

A Comparison of Bayesian Methods for Haplotype Reconstruction from Genotype Data

American Journal of Human Genetics

73, 1162-1169

DOI: [10.1086/379378](https://doi.org/10.1086/379378)

Citation Report

#	ARTICLE	IF	CITATIONS
2	VARIATION IN THE LIFE-SPAN OF CLONES DERIVED FROM HUMAN DIPLOID CELL STRAINS. <i>Journal of Cell Biology</i> , 1974, 62, 48-53.	2.3	274
3	A haplotype constituted of four MMP-2 promoter polymorphisms ($\hat{\sim}1575G/A$, $\hat{\sim}1306C/T$, $\hat{\sim}790T/G$ and) Tj ETQq _{1.5} 0.784314 rgBT	1.5	10
4	Genetic and environmental influences on the fibrinolytic system: a twin study. <i>Thrombosis and Haemostasis</i> , 2004, 92, 344-351.	1.8	33
5	Endothelin-1 Gene and Progression of Blood Pressure and Left Ventricular Mass. <i>Hypertension</i> , 2004, 44, 884-890.	1.3	31
6	Haplotype and Missing Data Inference in Nuclear Families. <i>Genome Research</i> , 2004, 14, 1624-1632.	2.4	42
7	Arachidonate lipoxygenase (ALOX) and cyclooxygenase (COX) polymorphisms and colon cancer risk. <i>Carcinogenesis</i> , 2004, 25, 2467-2472.	1.3	74
8	Association of BDNF with anorexia, bulimia and age of onset of weight loss in six European populations. <i>Human Molecular Genetics</i> , 2004, 13, 1205-1212.	1.4	193
10	Pattern of Sequence Variation Across 213 Environmental Response Genes. <i>Genome Research</i> , 2004, 14, 1821-1831.	2.4	157
11	Hitchhiking and recombination in birds: evidence from Mhc-linked and unlinked loci in Red-winged Blackbirds (<i>Agelaius phoeniceus</i>). <i>Genetical Research</i> , 2004, 84, 175-192.	0.3	34
12	Breed distribution and history of canine <i>mdr1-1</i> , a pharmacogenetic mutation that marks the emergence of breeds from the collie lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11725-11730.	3.3	172
13	Evidence of Admixture from Haplotyping in an Epidemiological Study of UK Caucasian Males: Implications for Association Analyses. <i>Human Heredity</i> , 2004, 57, 142-155.	0.4	13
14	Comparison of Haplotype Inference Methods Using Genotypic Data from Unrelated Individuals. <i>Human Heredity</i> , 2004, 58, 63-68.	0.4	13
15	Interleukin-10 promoter microsatellite polymorphisms in systemic lupus erythematosus: association with the anti-Sm immune response. <i>British Journal of Rheumatology</i> , 2004, 43, 1357-1363.	2.5	19
16	Application of Coalescent Methods to Reveal Fine-Scale Rate Variation and Recombination Hotspots. <i>Genetics</i> , 2004, 167, 2067-2081.	1.2	62
17	Pleiotropic effects of the 8.1 HLA haplotype in patients with autoimmune myasthenia gravis and thymus hyperplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15464-15469.	3.3	81
18	Identification of CYP2B6 Sequence Variants by Use of Multiplex PCR with Allele-Specific Genotyping. <i>Clinical Chemistry</i> , 2004, 50, 1372-1377.	1.5	52
19	Estrogen Receptor Genotypes and Haplotypes Associated with Breast Cancer Risk. <i>Cancer Research</i> , 2004, 64, 8891-8900.	0.4	97
20	Large-Scale Association Study Identifies ICAM Gene Region as Breast and Prostate Cancer Susceptibility Locus. <i>Cancer Research</i> , 2004, 64, 8906-8910.	0.4	92

#	ARTICLE	IF	CITATIONS
21	Absence of the TAP2 Human Recombination Hotspot in Chimpanzees. <i>PLoS Biology</i> , 2004, 2, e155.	2.6	112
22	Construction of fine SNP haplotypes and haplotype blocks in 5 genes in the centromere of chromosome 15 in Chinese Han subjects. <i>Science Bulletin</i> , 2004, 49, 1044.	1.7	3
23	Patient interleukin-18 GCG haplotype associates with improved survival and decreased transplant-related mortality after unrelated-donor bone marrow transplantation. <i>British Journal of Haematology</i> , 2004, 126, 704-710.	1.2	30
24	Haplotypes of the interleukin-4 receptor alpha chain gene associate with susceptibility to and severity of atopic asthma. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1570-1575.	1.4	50
25	Distribution of genetic variation in the growth hormone 1 gene in Atlantic salmon (<i>Salmo salar</i>) populations from Europe and North America. <i>Molecular Ecology</i> , 2004, 13, 3857-3869.	2.0	19
26	Association of tryptophan hydroxylase gene polymorphism with depression, anxiety and comorbid depression and anxiety in a population-based sample of postpartum Taiwanese women. <i>Genes, Brain and Behavior</i> , 2004, 3, 328-336.	1.1	50
27	Evidence for substantial fine-scale variation in recombination rates across the human genome. <i>Nature Genetics</i> , 2004, 36, 700-706.	9.4	256
28	Genetic dissection of a behavioral quantitative trait locus shows that <i>Rgs2</i> modulates anxiety in mice. <i>Nature Genetics</i> , 2004, 36, 1197-1202.	9.4	268
29	The evolution of molecular markers " just a matter of fashion?. <i>Nature Reviews Genetics</i> , 2004, 5, 63-69.	7.7	635
30	Evidence for CTLA4 as a susceptibility gene for systemic lupus erythematosus. <i>European Journal of Human Genetics</i> , 2004, 12, 620-626.	1.4	112
31	TCR β^2 polymorphisms and multiple sclerosis. <i>Genes and Immunity</i> , 2004, 5, 337-342.	2.2	15
32	Extended haplotypes and linkage disequilibrium in the IL1R1-IL1A-IL1B-IL1RN gene cluster: association with knee osteoarthritis. <i>Genes and Immunity</i> , 2004, 5, 451-460.	2.2	130
33	Local adaptation and population differentiation at the interleukin 13 and interleukin 4 loci. <i>Genes and Immunity</i> , 2004, 5, 389-397.	2.2	25
34	Sequence analysis of the mannose-binding lectin (MBL2) gene reveals a high degree of heterozygosity with evidence of selection. <i>Genes and Immunity</i> , 2004, 5, 461-476.	2.2	79
35	Association of the hCLCA1 gene with childhood and adult asthma. <i>Genes and Immunity</i> , 2004, 5, 540-547.	2.2	44
36	Association of an intragenic microsatellite marker in the CC16 gene with asthma in the Indian population. <i>Journal of Human Genetics</i> , 2004, 49, 677-683.	1.1	18
37	Construction of fine SNP haplotypes and haplotype blocks in 5 genes in the centromere of chromosome 15 in Chinese Han subjects. <i>Science Bulletin</i> , 2004, 49, 1044-1051.	1.7	4
38	Differential expression of human COMT alleles in brain and lymphoblasts detected by RT-coupled 5' nuclease assay. <i>Psychopharmacology</i> , 2004, 177, 178-184.	1.5	55

#	ARTICLE	IF	CITATIONS
39	Genetic polymorphisms of CYP1A1, CYP2D6, GSTM1, and GSTT1 and susceptibility to acute lymphoblastic leukemia in Indian children. <i>Pediatric Blood and Cancer</i> , 2004, 43, 539-541.	0.8	4
40	Comparison of the accuracy of methods of computational haplotype inference using a large empirical dataset. , 2004, 5, 22.		54
41	Allelic and haplotypic association of GABRA2 with alcohol dependence. <i>American Journal of Medical Genetics Part A</i> , 2004, 129B, 104-109.	2.4	263
42	Algorithms for inferring haplotypes. <i>Genetic Epidemiology</i> , 2004, 27, 334-347.	0.6	157
43	From genotypes to haplotypes in hepatobiliary diseases: One plus one equals (sometimes) more than two. <i>Hepatology</i> , 2004, 39, 604-607.	3.6	23
44	Haplotype-tagging RANTES gene variants influence response to antiviral therapy in chronic hepatitis C. <i>Hepatology</i> , 2004, 40, 327-334.	3.6	36
45	High-Density SNP genotyping defines 17 distinct haplotypes of the TNF block in the Caucasian population: Implications for haplotype tagging. <i>Human Mutation</i> , 2004, 24, 517-525.	1.1	34
46	Haplotype Diversity across 100 Candidate Genes for Inflammation, Lipid Metabolism, and Blood Pressure Regulation in Two Populations. <i>American Journal of Human Genetics</i> , 2004, 74, 610-622.	2.6	163
47	Polymorphisms in prostaglandin synthase 2/cyclooxygenase 2 (PTGS2/COX2) and risk of colorectal cancer. <i>British Journal of Cancer</i> , 2004, 91, 339-343.	2.9	132
48	Direct determination of MUC5B promoter haplotypes based on the method of single-strand conformation polymorphism and their statistical estimation. <i>Genomics</i> , 2004, 84, 613-622.	1.3	10
49	ADLAPH: A molecular haplotyping method based on allele-discriminating long-range PCR. <i>Genomics</i> , 2004, 84, 600-612.	1.3	19
50	Frequency distribution of the Los Angeles and Duarte galactose-1-phosphate uridylyltransferase variant alleles in the Irish population. <i>Molecular Genetics and Metabolism</i> , 2004, 82, 345-347.	0.5	5
51	Association of tumor necrosis factor and human leukocyte antigen DRB1 alleles with Graves' ophthalmopathy. <i>Human Immunology</i> , 2004, 65, 632-639.	1.2	52
52	A haplotype constituted of four MMP-2 promoter polymorphisms ($\hat{a}^{\sim}1575G/A$, $\hat{a}^{\sim}1306C/T$, $\hat{a}^{\sim}790T/G$ and) Tj ETQq _{1.5} 0.784314 rgBT ₆₆		
53	Little Loss of Information Due to Unknown Phase for Fine-Scale Linkage-Disequilibrium Mapping with Single-Nucleotide Polymorphism Genotype Data. <i>American Journal of Human Genetics</i> , 2004, 74, 945-953.	2.6	66
54	Genetic Signatures of Strong Recent Positive Selection at the Lactase Gene. <i>American Journal of Human Genetics</i> , 2004, 74, 1111-1120.	2.6	1,011
55	Linkage Disequilibrium Mapping via Cladistic Analysis of Single-Nucleotide Polymorphism Haplotypes. <i>American Journal of Human Genetics</i> , 2004, 75, 35-43.	2.6	173
56	The Interleukin 1 Gene Cluster Contains a Major Susceptibility Locus for Ankylosing Spondylitis. <i>American Journal of Human Genetics</i> , 2004, 75, 587-595.	2.6	122

#	ARTICLE	IF	CITATIONS
57	Disrupted in Schizophrenia 1 (DISC1): Association with Schizophrenia, Schizoaffective Disorder, and Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2004, 75, 862-872.	2.6	397
58	Finding Haplotype Tagging SNPs by Use of Principal Components Analysis. <i>American Journal of Human Genetics</i> , 2004, 75, 850-861.	2.6	113
59	Angiotensinogen promoter haplotypes are associated with blood pressure in untreated hypertensives. <i>Journal of Hypertension</i> , 2004, 22, 1289-1297.	0.3	27
60	Obesity reveals an association between blood pressure and the G-protein β_3 -subunit gene. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 419-427.	5.7	34
62	Cytokine Gene Polymorphisms and Risks of Acute Rejection and Delayed Graft Function after Kidney Transplantation. <i>Transplantation</i> , 2004, 78, 1422-1428.	0.5	69
63	Complex haplotype structure of the human GNAS gene identifies a recombination hotspot centred on a single nucleotide polymorphism widely used in association studies. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 741-747.	5.7	14
64	A survey of current software for haplotype phase inference. <i>Human Genomics</i> , 2004, 1, 141.	1.4	10
65	Polymorphisms in the osteopontin promoter affect its transcriptional activity. <i>Physiological Genomics</i> , 2004, 20, 87-96.	1.0	120
66	A comprehensive literature review of haplotyping software and methods for use with unrelated individuals. <i>Human Genomics</i> , 2005, 2, 39.	1.4	72
67	Functional constraints on the constitutive androstane receptor inferred from human sequence variation and cross-species comparisons. <i>Human Genomics</i> , 2005, 2, 168.	1.4	13
68	TAS2R38 (phenylthiocarbamide) haplotypes, coronary heart disease traits, and eating behavior in the British Women's Heart and Health Study. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 1005-1011.	2.2	84
69	A promoter polymorphism (G>C) of DNA repair gene XRCC1 is associated with risk of lung cancer in relation to tobacco smoking. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 457-463.	0.7	55
70	ADH4 gene variation is associated with alcohol and drug dependence: results from family controlled and population-structured association studies. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 755-768.	0.7	87
71	Common genetic polymorphisms in the 5'-flanking Region of the SULT1A1 gene: haplotypes and their association with platelet enzymatic activity. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 465-473.	0.7	37
72	A comprehensive analysis of phase I and phase II metabolism gene polymorphisms and risk of colorectal cancer. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 535-546.	0.7	135
73	Polymorphisms and haplotypes of serine hydroxymethyltransferase and risk of squamous cell carcinoma of the head and neck: a case-control analysis. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 557-564.	0.7	15
74	Influence of the eNOS gene on development of blood pressure and left ventricular mass: Longitudinal findings in multiethnic youth. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 669-675.	0.7	24
75	A multilocus approach to the antihypertensive pharmacogenetics of hydrochlorothiazide. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 287-293.	0.7	25

#	ARTICLE	IF	CITATIONS
76	Acute effects of pravastatin on cholesterol synthesis are associated with SLCO1B1 (encoding OATP1B1) haplotype *17. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 303-309.	0.7	112
77	Mutation analysis of the agouti related protein promoter region and the melanocortin-3 receptor in anorexia nervosa patients. <i>Psychiatric Genetics</i> , 2005, 15, 237.	0.6	4
78	Haplotype and functional analysis of four flavin-containing monooxygenase isoform 2 (FMO2) polymorphisms in Hispanics. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 245-256.	0.7	24
79	Association of klotho, bone morphogenic protein 6, and annexin A2 polymorphisms with sickle cell osteonecrosis. <i>Blood</i> , 2005, 106, 372-375.	0.6	102
80	Haplotyping by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2005, 1079, 41-49.	1.8	14
81	haplotype structure in European American warfarin patients and association with clinical outcomes. <i>Clinical Pharmacology and Therapeutics</i> , 2005, 77, 353-364.	2.3	94
82	Large-Scale Population-Based Study Shows No Evidence of Association Between Common Polymorphism of the VDR Gene and BMD in British Women. <i>Journal of Bone and Mineral Research</i> , 2005, 21, 151-162.	3.1	78
83	Carboxypeptidase B2 gene polymorphisms and the risk of venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2819-2821.	1.9	11
84	Analyses of coding region polymorphisms in apical and basolateral human organic anion transporter (OAT) genes [OAT1 (NKT), OAT2, OAT3, OAT4, URAT (RST)] Rapid Communication. <i>Kidney International</i> , 2005, 68, 1491-1499.	2.6	85
85	Interleukin-6 (IL-6) $\hat{\sim}$ 373 A9T11 allele is associated with reduced susceptibility to chronic periodontitis in Japanese subjects and decreased serum IL-6 level. <i>Tissue Antigens</i> , 2005, 65, 110-114.	1.0	50
86	Chromosome 5q candidate genes in coeliac disease: Genetic variation at IL4, IL5, IL9, IL13, IL17B and NR3C1. <i>Tissue Antigens</i> , 2005, 65, 150-155.	1.0	26
87	A study of PSORS1C1 gene polymorphisms in Chinese patients with psoriasis. <i>British Journal of Dermatology</i> , 2005, 153, 90-96.	1.4	21
88	Association of single nucleotide polymorphisms in klotho with priapism in sickle cell anaemia. <i>British Journal of Haematology</i> , 2005, 128, 266-272.	1.2	71
89	Haplotypes in the tumour necrosis factor region and myeloma. <i>British Journal of Haematology</i> , 2005, 129, 358-365.	1.2	42
90	Genetic analysis of the 2q33 region containing CD28-CTLA4-ICOS genes: association with non-Hodgkin's lymphoma. <i>British Journal of Haematology</i> , 2005, 129, 784-790.	1.2	37
91	Allelic variants in regulatory regions of cyclooxygenase-2: association with advanced colorectal adenoma. <i>British Journal of Cancer</i> , 2005, 93, 953-959.	2.9	39
92	Fine-scale recombination patterns differ between chimpanzees and humans. <i>Nature Genetics</i> , 2005, 37, 429-434.	9.4	263
93	MHC2TA is associated with differential MHC molecule expression and susceptibility to rheumatoid arthritis, multiple sclerosis and myocardial infarction. <i>Nature Genetics</i> , 2005, 37, 486-494.	9.4	276

#	ARTICLE	IF	CITATIONS
94	Human recombination hot spots hidden in regions of strong marker association. <i>Nature Genetics</i> , 2005, 37, 601-606.	9.4	159
95	Complement factor 5 is a quantitative trait gene that modifies liver fibrogenesis in mice and humans. <i>Nature Genetics</i> , 2005, 37, 835-843.	9.4	242
96	Proopiomelanocortin gene variants are associated with serum leptin and body fat in a normal female population. <i>European Journal of Human Genetics</i> , 2005, 13, 772-780.	1.4	16
97	Haplotype tagging efficiency in worldwide populations in CTLA4 gene. <i>Genes and Immunity</i> , 2005, 6, 646-657.	2.2	21
98	Contribution of NTRK2 to the genetic susceptibility to anorexia nervosa, Harm avoidance and minimum body mass index. <i>Molecular Psychiatry</i> , 2005, 10, 851-860.	4.1	48
99	Catechol-O-methyltransferase haplotypes are associated with psychosis in Alzheimer disease. <i>Molecular Psychiatry</i> , 2005, 10, 1026-1036.	4.1	70
100	Genetic susceptibility to Tardive Dyskinesia in chronic schizophrenia subjects: I. Association of CYP1A2 gene polymorphism. <i>Pharmacogenomics Journal</i> , 2005, 5, 60-69.	0.9	68
101	Association Between Alcoholism and ??-Amino Butyric Acid ??2 Receptor Subtype in a Russian Population. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 493-498.	1.4	188
102	A Novel Single Nucleotide Polymorphism of the Neuropeptide Y (NPY) Gene Associated With Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 702-707.	1.4	62
104	RET Polymorphisms and Haplotypes and Risk of Differentiated Thyroid Cancer. <i>Laryngoscope</i> , 2005, 115, 1035-1041.	1.1	24
105	A haplotype map of the human genome. <i>Nature</i> , 2005, 437, 1299-1320.	13.7	5,440
106	EVOLUTIONARY DYNAMICS OF A SPATIALLY STRUCTURED HOST-PARASITE ASSOCIATION: DROSOPHILA INNUBILA AND MALE-KILLING WOLBACHIA. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1518-1528..	1.1	26
107	Genetic association between polymorphisms in the ADAMTS14 gene and multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2005, 164, 140-147.	1.1	26
108	Haplotypes of the low-density lipoprotein receptor-related protein 5 (LRP5) gene: Are they a risk factor in osteoarthritis?. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 608-613.	0.6	47
109	Selecting additional tag SNPs for tolerating missing data in genotyping. <i>BMC Bioinformatics</i> , 2005, 6, 263.	1.2	17
110	Characterization of multilocus linkage disequilibrium. <i>Genetic Epidemiology</i> , 2005, 28, 193-206.	0.6	101
111	Accounting for haplotype uncertainty in matched association studies: A comparison of simple and flexible techniques. <i>Genetic Epidemiology</i> , 2005, 28, 261-272.	0.6	131
112	Bayesian modelling of multivariate quantitative traits using seemingly unrelated regressions. <i>Genetic Epidemiology</i> , 2005, 28, 313-325.	0.6	23

#	ARTICLE	IF	CITATIONS
113	Characterizing allelic associations from unphased diploid data by graphical modeling. <i>Genetic Epidemiology</i> , 2005, 29, 23-35.	0.6	23
114	Direct analysis of unphased SNP genotype data in population-based association studies via Bayesian partition modelling of haplotypes. <i>Genetic Epidemiology</i> , 2005, 29, 91-107.	0.6	41
115	Haplotypes and haplotype-tagging single-nucleotide polymorphism: Presentation Group 8 of Genetic Analysis Workshop 14. <i>Genetic Epidemiology</i> , 2005, 29, S59-S71.	0.6	11
116	Assessment of multiple displacement amplification for polymorphism discovery and haplotype determination at a highly polymorphic locus, MC1R. <i>Human Mutation</i> , 2005, 26, 145-152.	1.1	29
117	Worldwide haplotype diversity and coding sequence variation at human bitter taste receptor loci. <i>Human Mutation</i> , 2005, 26, 199-204.	1.1	242
118	Genetic variation, nucleotide diversity, and linkage disequilibrium in seven telomere stability genes suggest that these genes may be under constraint. <i>Human Mutation</i> , 2005, 26, 343-350.	1.1	50
119	Thromboxane synthase (TBXAS1) polymorphisms in African-American and Caucasian populations: evidence for selective pressure. <i>Human Mutation</i> , 2005, 26, 394-395.	1.1	17
120	Methylenetetrahydrofolate reductase polymorphisms and risk of squamous cell carcinoma of the head and neck: A case-control analysis. <i>International Journal of Cancer</i> , 2005, 115, 131-136.	2.3	50
121	TP53BP2 locus is associated with gastric cancer susceptibility. <i>International Journal of Cancer</i> , 2005, 117, 957-960.	2.3	21
122	Methotrexate and long-term treatment of rheumatic disease: Comment on the article by Kremer. <i>Arthritis and Rheumatism</i> , 2005, 52, 670-671.	6.7	1
123	Drug efflux transporters in rheumatoid arthritis: Comment on the article by Kremer. <i>Arthritis and Rheumatism</i> , 2005, 52, 670-670.	6.7	10
124	Study of individual joint pathology in rheumatoid arthritis suggests a single pathology: Comment on the editorial by Kirwan. <i>Arthritis and Rheumatism</i> , 2005, 52, 672-673.	6.7	0
125	Accuracy of haplotype association studies is enhanced by increasing number of polymorphic loci examined: Comment on the article by Meulenbelt et al. <i>Arthritis and Rheumatism</i> , 2005, 52, 675-675.	6.7	18
126	Detailing ethnicity and phenotypes is critical for pooling association studies: Comment on the article by Huizinga et al. <i>Arthritis and Rheumatism</i> , 2005, 52, 676-676.	6.7	1
127	Corrected QT interval in anti-SSA-positive adults with connective tissue disease: Comment on the article by Lazzarini et al. <i>Arthritis and Rheumatism</i> , 2005, 52, 676-677.	6.7	28
128	Careful attention to blood sampling as a preanalytical determinant of circulating matrix metalloproteinase 9 to avoid misinterpretations: Comment on the article by Ainiala et al. <i>Arthritis and Rheumatism</i> , 2005, 52, 673-674.	6.7	7
137	Correlation of rheumatoid arthritis severity with the genetic functional variants and circulating levels of macrophage migration inhibitory factor. <i>Arthritis and Rheumatism</i> , 2005, 52, 3020-3029.	6.7	203
138	Variations of the CFTR gene in the Hanoi-Vietnamese. <i>American Journal of Medical Genetics, Part A</i> , 2005, 136A, 249-253.	0.7	13

#	ARTICLE	IF	CITATIONS
139	Serotonin receptor 2C (HTR2C) and schizophrenia: Examination of possible medication and genetic influences on expression levels. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 134B, 84-89.	1.1	32
140	Rapid genotyping for relevant CYP1A2 alleles by pyrosequencing. European Journal of Clinical Pharmacology, 2005, 61, 887-892.	0.8	33
141	DNA polymorphisms of the prion doppel gene region in four different German cattle breeds and cows tested positive for bovine spongiform encephalopathy. Mammalian Genome, 2005, 16, 884-892.	1.0	11
142	Genetic Polymorphisms of OPG, RANK, and ESR1 and Bone Mineral Density in Korean Postmenopausal Women. Calcified Tissue International, 2005, 77, 152-159.	1.5	65
143	An analysis of genetic variation across the MBL2 locus in Dutch Caucasians indicates that 3â€² haplotypes could modify circulating levels of mannose-binding lectin. Human Genetics, 2005, 118, 404-415.	1.8	39
144	Genetic variability in a genomic region with long-range linkage disequilibrium reveals traces of a bottleneck in the history of the European population. Human Genetics, 2005, 118, 276-286.	1.8	22
145	Microsatellite variation and evolution of human lactase persistence. Human Genetics, 2005, 117, 329-339.	1.8	112
146	Complex HTR2C linkage disequilibrium and promoter associations with body mass index and serum leptin. Human Genetics, 2005, 117, 545-557.	1.8	32
147	Strong linkage disequilibrium of a HbE variant with the (AT) ⁹ (T) ⁵ repeat in the BP1 binding site upstream of the Î²-globin gene in the Thai population. Journal of Human Genetics, 2005, 50, 7-11.	1.1	4
148	A novel (TG) ⁿ (GA) ^m repeat polymorphism 254â€²bp downstream of the mast cell chymase (CMA1) gene is associated with atopic asthma and total serum IgE levels. Journal of Human Genetics, 2005, 50, 276-282.	1.1	20
149	Lack of association of histamine-N-methyltransferase (HNMT) polymorphisms with asthma in the Indian population. Journal of Human Genetics, 2005, 50, 611-617.	1.1	25
150	Inferring haplotypes at the NAT2 locus: the computational approach. , 2005, 6, 30.		35
151	MAOA haplotypes associated with thrombocyte-MAO activity. BMC Genetics, 2005, 6, 46.	2.7	37
152	Haplotype-sharing analysis using Mantel statistics for combined genetic effects. BMC Genetics, 2005, 6, S70.	2.7	10
153	Comparison of type I error for multiple test corrections in large single-nucleotide polymorphism studies using principal components versus haplotype blocking algorithms. BMC Genetics, 2005, 6, S78.	2.7	71
154	Polymorphism screening and haplotype analysis of the tryptophan hydroxylase gene (TPH1) and association with bipolar affective disorder in Taiwan. BMC Medical Genetics, 2005, 6, 14.	2.1	26
155	Insulin Promoter Factor 1 variation is associated with type 2 diabetes in African Americans. BMC Medical Genetics, 2005, 6, 37.	2.1	18
156	Beta 2 adrenergic receptor polymorphisms in cystic fibrosis. Pediatric Pulmonology, 2005, 39, 544-550.	1.0	16

#	ARTICLE	IF	CITATIONS
157	Identification of genetic markers for fat deposition and meat tenderness on bovine chromosome 5: Development of a low-density single nucleotide polymorphism map ^{1,2} . <i>Journal of Animal Science</i> , 2005, 83, 2280-2288.	0.2	31
158	A new single nucleotide polymorphism in CAPN1 extends the current tenderness marker test to include cattle of <i>Bos indicus</i> , <i>Bos taurus</i> , and crossbred descent ¹ . <i>Journal of Animal Science</i> , 2005, 83, 2001-2008.	0.2	157
159	Restriction Fragment Length Polymorphisms of Type I Collagen Locus 2 (COL1A2) in Two Communities of African Ancestry and Other Mixed Populations of Northwestern Ecuador. <i>Human Biology</i> , 2005, 77, 115-123.	0.4	9
160	Evolutionary modeling in haplotype analysis. , 2005, , .		0
161	Evidence for Association of Endothelial Nitric Oxide Synthase Gene in Subjects with Glaucoma and a History of Migraine. , 2005, 46, 3221.		64
162	Opposite effects of CX3CR1 receptor polymorphisms V249I and T280M on the development of acute coronary syndrome. <i>Thrombosis and Haemostasis</i> , 2005, 93, 949-954.	1.8	43
163	Developmentally Restricted Genetic Determinants of Human Arsenic Metabolism: Association between Urinary Methylated Arsenic and CYT19 Polymorphisms in Children. <i>Environmental Health Perspectives</i> , 2005, 113, 775-781.	2.8	106
164	Genetic polymorphisms in DPF3 associated with risk of breast cancer and lymph node metastases. <i>Journal of Carcinogenesis</i> , 2005, 4, 13.	2.5	18
165	Multilocus Analysis of Introgression Between Two Sympatric Sister Species of <i>Drosophila</i> : <i>Drosophila yakuba</i> and <i>D. santomea</i> . <i>Genetics</i> , 2005, 171, 197-210.	1.2	118
166	Tag SNP selection in genotype data for maximizing SNP prediction accuracy. <i>Bioinformatics</i> , 2005, 21, i195-i203.	1.8	109
167	Coalescent-Based Association Mapping and Fine Mapping of Complex Trait Loci. <i>Genetics</i> , 2005, 169, 1071-1092.	1.2	111
168	Angiotensin-converting enzyme (ACE) haplotypes and cyclosporine A (CsA) response: a model of the complex relationship between ACE quantitative trait locus and pathological phenotypes. <i>Human Molecular Genetics</i> , 2005, 14, 2357-2367.	1.4	7
169	The Case for Selection at CCR5-Δ32. <i>PLoS Biology</i> , 2005, 3, e378.	2.6	190
170	Analysis of RUNX1 binding site and RAPTOR polymorphisms in psoriasis: no evidence for association despite adequate power and evidence for linkage. <i>Journal of Medical Genetics</i> , 2005, 43, 12-17.	1.5	25
171	Positive Selection of a Pre-Expansion CAG Repeat of the Human SCA2 Gene. <i>PLoS Genetics</i> , 2005, 1, e41.	1.5	49
172	CYP11B2-CYP11B1 Haplotypes Associated with Decreased 11β-Hydroxylase Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1220-1225.	1.8	34
173	Inference of missing SNPs and information quantity measurements for haplotype blocks. <i>Bioinformatics</i> , 2005, 21, 2001-2007.	1.8	21
174	An approximation algorithm for haplotype inference by maximum parsimony. , 2005, , .		16

#	ARTICLE	IF	CITATIONS
175	The Impact of Using Related Individuals for Haplotype Reconstruction in Population Studies. <i>Genetics</i> , 2005, 171, 1321-1330.	1.2	8
176	Haplotype-Phenotype Relationships of Paraoxonase-1. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 731-734.	1.1	28
177	The Functional Q84R Polymorphism of Mammalian Tribbles Homolog TRB3 Is Associated With Insulin Resistance and Related Cardiovascular Risk in Caucasians From Italy. <i>Diabetes</i> , 2005, 54, 2807-2811.	0.3	100
178	EVOLUTIONARY DYNAMICS OF A SPATIALLY STRUCTURED HOST-PARASITE ASSOCIATION: DROSOPHILA INNUBILA AND MALE-KILLING WOLBACHIA. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1518.	1.1	10
179	One-Carbon Metabolism and Breast Cancer Risk: No Association of MTHFR, MTR, and TYMS Polymorphisms in the GENICA Study from Germany. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 3015-3018.	1.1	68
180	Polymorphism of Slc11a1 (Nramp1) Gene and Canine Leishmaniasis in a Case-Control Study. <i>Journal of Heredity</i> , 2005, 96, 755-758.	1.0	46
181	A Population Association Study of Angiotensinogen Polymorphisms and Haplotypes With Left Ventricular Phenotypes. <i>Hypertension</i> , 2005, 46, 1294-1299.	1.3	16
182	MGMT genotype modulates the associations between cigarette smoking, dietary antioxidants and breast cancer risk. <i>Carcinogenesis</i> , 2005, 26, 2131-2137.	1.3	51
183	Genetic Variations in the Tissue Factor Gene Are Associated With Clinical Outcome in Acute Coronary Syndrome and Expression Levels in Human Monocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2667-2672.	1.1	60
184	Polymorphisms in the DLG5 and OCTN cation transporter genes in Crohn's disease. <i>Gut</i> , 2005, 54, 1421-1427.	6.1	130
185	Stepwise detection of recombination breakpoints in sequence alignments. <i>Bioinformatics</i> , 2005, 21, 589-595.	1.8	12
186	A Comparison of Three Estimators of the Population-Scaled Recombination Rate: Accuracy and Robustness. <i>Genetics</i> , 2005, 171, 2051-2062.	1.2	38
187	Familial aggregation, the PDE4D gene, and ischemic stroke in a genetically isolated population. <i>Neurology</i> , 2005, 65, 1203-1209.	1.5	44
188	Screening CYP3A single nucleotide polymorphisms in a Han Chinese population with a genotyping chip. <i>Pharmacogenomics</i> , 2005, 6, 731-747.	0.6	33
190	Beneficial Postprandial Effect of a Small Amount of Alcohol on Diabetes and Cardiovascular Risk Factors: Modification by Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 661-672.	1.8	93
191	Determination of Sequence Variation and Haplotype Structure for the Gonadotropin-Releasing Hormone (GnRH) and GnRH Receptor Genes: Investigation of Role in Pubertal Timing. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1091-1099.	1.8	52
192	A Block-Free Hidden Markov Model for Genotypes and Its Application to Disease Association. <i>Journal of Computational Biology</i> , 2005, 12, 1243-1260.	0.8	55
193	An Approximation Algorithm for Haplotype Inference by Maximum Parsimony. <i>Journal of Computational Biology</i> , 2005, 12, 1261-1274.	0.8	32

#	ARTICLE	IF	CITATIONS
194	Clarifying the PROGINS Allele Association in Ovarian and Breast Cancer Risk: A Haplotype-Based Analysis. <i>Journal of the National Cancer Institute</i> , 2005, 97, 51-59.	3.0	62
195	Approximation algorithms for the optimization problems of SNPs and haplotypes. , 0, , .		0
196	Fas Polymorphisms Influence Susceptibility to Autoimmune Hepatitis. <i>American Journal of Gastroenterology</i> , 2005, 100, 1322-1329.	0.2	72
197	Methylenetetrahydrofolate Reductase Polymorphisms and Therapy Response in Pediatric Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2005, 65, 2482-2487.	0.4	124
198	EFFECTIVE ALGORITHMS FOR TAG SNP SELECTION. <i>Journal of Bioinformatics and Computational Biology</i> , 2005, 03, 1089-1106.	0.3	3
199	GERBIL: Genotype resolution and block identification using likelihood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 158-162.	3.3	116
200	Association of the NuMA region on chromosome 11q13 with breast cancer susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2004-2009.	3.3	42
201	TTF-1 and RET promoter SNPs: regulation of RET transcription in Hirschsprung's disease. <i>Human Molecular Genetics</i> , 2005, 14, 191-204.	1.4	200
202	Genetic Polymorphisms of Ataxia Telangiectasia Mutated and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 821-825.	1.1	48
203	Discovery of Novel Flavin-Containing Monooxygenase 3 (FMO3) Single Nucleotide Polymorphisms and Functional Analysis of Upstream Haplotype Variants. <i>Molecular Pharmacology</i> , 2005, 68, 383-392.	1.0	65
204	WNK1 Kinase Polymorphism and Blood Pressure Response to a Thiazide Diuretic. <i>Hypertension</i> , 2005, 46, 758-765.	1.3	75
205	Association mapping and fine mapping with TreeLD. <i>Bioinformatics</i> , 2005, 21, 3168-3170.	1.8	12
206	Recovering haplotype structure through recombination and gene conversion. <i>Bioinformatics</i> , 2005, 21, ii173-ii179.	1.8	4
207	Association of Melanin-Concentrating Hormone Receptor 1 5' Polymorphism With Early-Onset Extreme Obesity. <i>Diabetes</i> , 2005, 54, 3049-3055.	0.3	34
208	Protein Tyrosine Phosphatase-1B Gene PTPN1: Selection of Tagging Single Nucleotide Polymorphisms and Association With Body Fat, Insulin Sensitivity, and the Metabolic Syndrome in a Normal Female Population. <i>Diabetes</i> , 2005, 54, 3296-3304.	0.3	46
209	Polymorphisms of the Dopamine Receptor Gene DRD2 and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1633-1638.	1.1	41
210	Disentangling Linkage Disequilibrium and Linkage From Dense Single-Nucleotide Polymorphism Trio Data. <i>Genetics</i> , 2005, 171, 2085-2095.	1.2	4
211	Tumour necrosis factor gene polymorphisms and childhood wheezing. <i>European Respiratory Journal</i> , 2005, 26, 637-646.	3.1	38

#	ARTICLE	IF	CITATIONS
212	Genetic and genomic studies of PADI4 in rheumatoid arthritis. <i>Rheumatology</i> , 2005, 44, 869-872.	0.9	67
213	The Effect of Polymorphisms in the Enhancer of split Gene Complex on Bristle Number Variation in a Large Wild-Caught Cohort of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2005, 171, 1741-1756.	1.2	36
214	CHRM2 gene predisposes to alcohol dependence, drug dependence and affective disorders: results from an extended case-control structured association study. <i>Human Molecular Genetics</i> , 2005, 14, 2421-2434.	1.4	191
215	RACIAL VARIABILITY IN HAPLOTYPE FREQUENCIES OF UGT1A1 AND GLUCURONIDATION ACTIVITY OF A NOVEL SINGLE NUCLEOTIDE POLYMORPHISM 686C> T (P229L) FOUND IN AN AFRICAN-AMERICAN. <i>Drug Metabolism and Disposition</i> , 2005, 33, 458-465.	1.7	149
216	Association of Genetic Polymorphisms in the VEGF Gene with Breast Cancer Survival. <i>Cancer Research</i> , 2005, 65, 5015-5019.	0.4	143
217	Genome-wide definitive haplotypes determined using a collection of complete hydatidiform moles. <i>Genome Research</i> , 2005, 15, 1511-1518.	2.4	16
218	Haplotype Sharing Analysis Using Mantel Statistics. <i>Human Heredity</i> , 2005, 59, 67-78.	0.4	57
219	Finding Associations in Dense Genetic Maps: A Genetic Algorithm Approach. <i>Human Heredity</i> , 2005, 60, 97-108.	0.4	15
220	Estimating Haplotype Relative Risks on Human Survival in Population-Based Association Studies. <i>Human Heredity</i> , 2005, 59, 88-97.	0.4	12
221	Haplotype Association Analysis of AGT Variants with Hypertension-Related Traits: The HyperGEN Study. <i>Human Heredity</i> , 2005, 60, 164-176.	0.4	22
222	Polymorphisms in Genes of the Endothelin System and Cerebral Small-Vessel Disease. <i>Stroke</i> , 2005, 36, 1656-1660.	1.0	24
223	Haplotype analysis of the RAGE gene: identification of a haplotype marker for diabetic nephropathy in type 2 diabetes mellitus. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1093-1102.	0.4	43
224	APOA5 polymorphisms influence plasma triglycerides in young, healthy African Americans and whites of the CARDIA Study. <i>Journal of Lipid Research</i> , 2005, 46, 564-570.	2.0	51
225	What makes a good genetic association study?. <i>Lancet</i> , The, 2005, 366, 1315-1323.	6.3	464
226	Microcephalin, a Gene Regulating Brain Size, Continues to Evolve Adaptively in Humans. <i>Science</i> , 2005, 309, 1717-1720.	6.0	447
227	Contrasting Effects of Natural Selection on Human and Chimpanzee CC Chemokine Receptor 5. <i>American Journal of Human Genetics</i> , 2005, 76, 291-301.	2.6	38
228	Accounting for Decay of Linkage Disequilibrium in Haplotype Inference and Missing-Data Imputation. <i>American Journal of Human Genetics</i> , 2005, 76, 449-462.	2.6	1,230
229	Population Genetics of CAPN10 and GPR35: Implications for the Evolution of Type 2 Diabetes Variants. <i>American Journal of Human Genetics</i> , 2005, 76, 548-560.	2.6	69

#	ARTICLE	IF	CITATIONS
230	A Comparison of Linkage Disequilibrium Patterns and Estimated Population Recombination Rates across Multiple Populations. <i>American Journal of Human Genetics</i> , 2005, 76, 681-687.	2.6	133
231	Polymorphisms within the C-Reactive Protein (CRP) Promoter Region Are Associated with Plasma CRP Levels. <i>American Journal of Human Genetics</i> , 2005, 77, 64-77.	2.6	286
232	A Novel Method with Improved Power To Detect Recombination Hotspots from Polymorphism Data Reveals Multiple Hotspots in Human Genes. <i>American Journal of Human Genetics</i> , 2005, 77, 781-794.	2.6	45
233	The Heritage of Pathogen Pressures and Ancient Demography in the Human Innate-Immunity CD209/CD209L Region. <i>American Journal of Human Genetics</i> , 2005, 77, 869-886.	2.6	81
234	Promoter Analysis and Aberrant Expression of the MUC5B Gene in Diffuse Panbronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 949-957.	2.5	64
235	Effect of VKORC1 Haplotypes on Transcriptional Regulation and Warfarin Dose. <i>New England Journal of Medicine</i> , 2005, 352, 2285-2293.	13.9	1,348
236	Extended haplotype analysis reveals an association of TNF polymorphisms with susceptibility to systemic lupus erythematosus beyond HLA-DR3. <i>Scandinavian Journal of Rheumatology</i> , 2005, 34, 114-121.	0.6	31
237	Analysis of CARD15/NOD2 haplotypes fails to identify common variants associated with rheumatoid arthritis susceptibility. <i>Scandinavian Journal of Rheumatology</i> , 2005, 34, 198-203.	0.6	8
238	Adiponectin polymorphisms, adiposity and insulin metabolism: HERITAGE family study and Oulu diabetic study. <i>Annals of Medicine</i> , 2005, 37, 141-150.	1.5	47
239	COL1A2 (type I collagen) polymorphisms in the Colorado Indians of Ecuador. <i>Annals of Human Biology</i> , 2005, 32, 666-678.	0.4	8
240	Interleukin 10 promoter microsatellite polymorphisms are associated with response to long term treatment with etanercept in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 575-581.	0.5	46
241	Molecular haplotyping by linking emulsion PCR: analysis of paraoxonase 1 haplotypes and phenotypes. <i>Nucleic Acids Research</i> , 2005, 33, 2615-2619.	6.5	49
242	Functional Polymorphisms of Matrix Metalloproteinase-9 Are Associated with Risk of Occurrence and Metastasis of Lung Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 5433-5439.	3.2	96
243	Association between Polymorphisms in the DNA Repair Genes, XRCC1, APE1, and XPD and Acute Side Effects of Radiotherapy in Breast Cancer Patients. <i>Clinical Cancer Research</i> , 2005, 11, 4802-4809.	3.2	160
244	The finding of new genetic polymorphism of UCP-1 A-1766G and its effects on body fat accumulation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 149-155.	1.8	25
245	The effects of UCP-1 polymorphisms on obesity phenotypes among Korean female subjects. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 624-630.	1.0	35
246	Genomic approach of AIDS pathogenesis: exhaustive genotyping of the TNFR1 gene in a French AIDS cohort. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 474-480.	2.5	4
247	Aromatase gene and osteoporosis: relationship of ten polymorphic loci with bone mineral density. <i>Bone</i> , 2005, 36, 917-925.	1.4	47

#	ARTICLE	IF	CITATIONS
248	Exon 3 polymorphisms and haplotypes of O6-methylguanine-DNA methyltransferase and risk of bladder cancer in southern China: A case-control analysis. <i>Cancer Letters</i> , 2005, 227, 49-57.	3.2	23
249	Linkage disequilibrium analysis identifies an FGFR1 haplotype-tag SNP associated with normal variation in craniofacial shape. <i>Genomics</i> , 2005, 85, 563-573.	1.3	43
250	Localized breakdown in linkage disequilibrium does not always predict sperm crossover hot spots in the human MHC class II region. <i>Genomics</i> , 2005, 86, 13-24.	1.3	46
251	A risk haplotype in the Solute Carrier Family 22A4/22A5 gene cluster influences phenotypic expression of Crohn's disease. <i>Gastroenterology</i> , 2005, 128, 260-269.	0.6	128
252	Association Analysis of Chromosome 5 GABAA Receptor Cluster in Japanese Schizophrenia Patients. <i>Biological Psychiatry</i> , 2005, 58, 440-445.	0.7	26
253	A Common PCSK9 Haplotype, Encompassing the E670G Coding Single Nucleotide Polymorphism, Is a Novel Genetic Marker for Plasma Low-Density Lipoprotein Cholesterol Levels and Severity of Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1611-1619.	1.2	146
254	Association of atopy and eczema with polymorphisms in T-cell immunoglobulin domain and mucin domain IL-2-inducible T-cell kinase gene cluster in chromosome 5q33. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 650-656.	1.5	77
255	Functional haplotypes of IL-12B are associated with childhood atopic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 789-795.	1.5	54
256	THE PATTERNS OF NATURAL VARIATION IN HUMAN GENES. <i>Annual Review of Genomics and Human Genetics</i> , 2005, 6, 287-312.	2.5	113
257	Molecular signatures for sex in the Placozoa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15518-15522.	3.3	63
258	Definition and Clinical Importance of Haplotypes. <i>Annual Review of Medicine</i> , 2005, 56, 303-320.	5.0	283
259	NPC1L1 haplotype is associated with inter-individual variation in plasma low-density lipoprotein response to ezetimibe. <i>Lipids in Health and Disease</i> , 2005, 4, 16.	1.2	111
260	Haplotype analysis of common variants in the BRCA1 gene and risk of sporadic breast cancer. <i>Breast Cancer Research</i> , 2005, 7, R171.	2.2	45
261	Chromosome-wide pharmacogenetics: localisation and linkage disequilibrium of genes coding for ROS metabolism and signalling. <i>Breast Cancer Research</i> , 2005, 7, 1.	2.2	0
262	Polymorphisms and haplotypes of the NBS1 gene are associated with risk of sporadic breast cancer in non-Hispanic white women <=55 years. <i>Carcinogenesis</i> , 2006, 27, 2209-2216.	1.3	58
263	Combined Test for UGT1A1 -3279T>G and A(TA)nTAA Polymorphisms Best Predicts Gilbert's Syndrome in Italian Pediatric Patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2006, 10, 121-125.	1.7	22
264	Systematic Analysis of Sequence Variability of the Endothelin-1 Gene: A Prerequisite for Association Studies. <i>Genetic Testing and Molecular Biomarkers</i> , 2006, 10, 163-168.	1.7	5
265	Genome-Wide Tagging SNPs with Entropy-Based Monte Carlo Method. <i>Journal of Computational Biology</i> , 2006, 13, 1606-1614.	0.8	12

#	ARTICLE	IF	CITATIONS
266	Perfect Simulation From Nonneutral Population Genetic Models: Variable Population Size and Population Subdivision. <i>Genetics</i> , 2006, 174, 1397-1406.	1.2	10
267	Inference about Recombination from Haplotype Data: Lower Bounds and Recombination Hotspots. <i>Journal of Computational Biology</i> , 2006, 13, 501-521.	0.8	14
268	Haplotype structure of five SNPs within the ACE gene in the Tunisian population. <i>Annals of Human Biology</i> , 2006, 33, 319-329.	0.4	14
269	Association between ABCC2 Gene Haplotypes and Tenofovir-Induced Proximal Tubulopathy. <i>Journal of Infectious Diseases</i> , 2006, 194, 1481-1491.	1.9	230
270	Concordance of multiple analytical approaches demonstrates a complex relationship between DNA repair gene SNPs, smoking and bladder cancer susceptibility. <i>Carcinogenesis</i> , 2006, 27, 1030-1037.	1.3	161
271	A Scan of Chromosome 10 Identifies a Novel Locus Showing Strong Association with Late-Onset Alzheimer Disease. <i>American Journal of Human Genetics</i> , 2006, 78, 78-88.	2.6	157
272	Deciphering the Ancient and Complex Evolutionary History of Human Arylamine N-Acetyltransferase Genes. <i>American Journal of Human Genetics</i> , 2006, 78, 423-436.	2.6	127
273	A Comparison of Phasing Algorithms for Trios and Unrelated Individuals. <i>American Journal of Human Genetics</i> , 2006, 78, 437-450.	2.6	308
274	Proportioning Whole-Genome Single-Nucleotide Polymorphism Diversity for the Identification of Geographic Population Structure and Genetic Ancestry. <i>American Journal of Human Genetics</i> , 2006, 78, 680-690.	2.6	164
275	A Fast and Flexible Statistical Model for Large-Scale Population Genotype Data: Applications to Inferring Missing Genotypes and Haplotypic Phase. <i>American Journal of Human Genetics</i> , 2006, 78, 629-644.	2.6	1,748
276	Spread of an Inactive Form of Caspase-12 in Humans Is Due to Recent Positive Selection. <i>American Journal of Human Genetics</i> , 2006, 78, 659-670.	2.6	149
277	Sequence and Haplotype Analysis Supports HLA-C as the Psoriasis Susceptibility 1 Gene. <i>American Journal of Human Genetics</i> , 2006, 78, 827-851.	2.6	529
278	Multilocus Association Mapping Using Variable-Length Markov Chains. <i>American Journal of Human Genetics</i> , 2006, 78, 903-913.	2.6	119
279	DiploTYPE Trend Regression Analysis of the ADH Gene Cluster and the ALDH2 Gene: Multiple Significant Associations with Alcohol Dependence. <i>American Journal of Human Genetics</i> , 2006, 78, 973-987.	2.6	110
280	Conflicting Results Regarding the Semaphorin Gene (SEMA5A) and the Risk for Parkinson Disease. <i>American Journal of Human Genetics</i> , 2006, 78, 1082-1083.	2.6	50
281	Genetic Variation in the CCL18-CCL3-CCL4 Chemokine Gene Cluster Influences HIV Type 1 Transmission and AIDS Disease Progression. <i>American Journal of Human Genetics</i> , 2006, 79, 120-128.	2.6	63
282	A Coalescence-Guided Hierarchical Bayesian Method for Haplotype Inference. <i>American Journal of Human Genetics</i> , 2006, 79, 313-322.	2.6	26
283	A New Method for Detecting Human Recombination Hotspots and Its Applications to the HapMap ENCODE Data. <i>American Journal of Human Genetics</i> , 2006, 79, 628-639.	2.6	20

#	ARTICLE	IF	CITATIONS
284	A Flexible Bayesian Framework for Modeling Haplotype Association with Disease, Allowing for Dominance Effects of the Underlying Causative Variants. <i>American Journal of Human Genetics</i> , 2006, 79, 679-694.	2.6	32
285	Detecting Disease-Causing Mutations in the Human Genome by Haplotype Matching. <i>American Journal of Human Genetics</i> , 2006, 79, 958-964.	2.6	4
286	Mutation-Positive and Mutation-Negative Patients with Cowden and Bannayan-Riley-Ruvalcaba Syndromes Associated with Distinct 10q Haplotypes. <i>American Journal of Human Genetics</i> , 2006, 79, 923-934.	2.6	30
287	Human genetic evidence that OX40 is implicated in myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 1001-1006.	1.0	38
288	Association of TNF- α serum levels and TNFA promoter polymorphisms with risk of myocardial infarction. <i>Atherosclerosis</i> , 2006, 187, 408-414.	0.4	84
289	Contribution of alpha- and beta-defensins to lung function decline and infection in smokers: an association study. <i>Respiratory Research</i> , 2006, 7, 76.	1.4	24
290	Single Nucleotide Polymorphisms and Their Applications. , 2006, , 311-349.		6
291	Functional polymorphisms in the mannan-binding lectin 2 gene: Effect on MBL levels and otitis media. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1344-1350.	1.5	62
292	Evaluation of a Susceptibility Gene for Schizophrenia: Genotype Based Meta-Analysis of RGS4 Polymorphisms from Thirteen Independent Samples. <i>Biological Psychiatry</i> , 2006, 60, 152-162.	0.7	87
293	Novel, Replicated Associations Between Dopamine D3 Receptor Gene Polymorphisms and Schizophrenia in Two Independent Samples. <i>Biological Psychiatry</i> , 2006, 60, 570-577.	0.7	62
294	Haplotypic variation in MRE11, RAD50 and NBS1 and risk of non-Hodgkin's lymphoma. <i>Leukemia and Lymphoma</i> , 2006, 47, 2567-2583.	0.6	13
295	Migration, Isolation, and Speciation of Hydrothermal Vent Limpets (Gastropoda; Lepetodrilidae) Across the Blanco Transform Fault. <i>Biological Bulletin</i> , 2006, 210, 140-157.	0.7	74
296	Population-Based Case-Control Study of VEGF Gene Polymorphisms and Breast Cancer Risk among Chinese Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1148-1152.	1.1	92
297	VEGF polymorphisms are associated with neovascular age-related macular degeneration. <i>Human Molecular Genetics</i> , 2006, 15, 2955-2961.	1.4	172
298	Genetic Variation in the Visfatin Gene (PBEF1) and Its Relation to Glucose Metabolism and Fat-Depot-Specific Messenger Ribonucleic Acid Expression in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2725-2731.	1.8	64
299	Joint effects of single nucleotide polymorphisms in P53BP1 and p53 on breast cancer risk in a Chinese population. <i>Carcinogenesis</i> , 2006, 27, 766-771.	1.3	39
300	Gene Polymorphism and Requirement for Vasopressor Infusion After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2006, 82, 895-901.	0.7	18
301	Exhaustive genotyping of the interferon alpha receptor 1 (IFNAR1) gene and association of an IFNAR1 protein variant with AIDS progression or susceptibility to HIV-1 infection in a French AIDS cohort. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 569-577.	2.5	26

#	ARTICLE	IF	CITATIONS
302	Start codon polymorphisms in the vitamin D receptor and colorectal cancer risk. <i>Cancer Letters</i> , 2006, 237, 199-206.	3.2	58
303	Genetic variations in ZFP36 and their possible relationship to autoimmune diseases. <i>Journal of Autoimmunity</i> , 2006, 26, 182-196.	3.0	51
304	Analysis of MAdCAM-1 and ICAM-1 polymorphisms in 365 Scandinavian patients with primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2006, 45, 704-710.	1.8	25
305	Gene expression and association analysis of LIM (PDLIM5) in major depression. <i>Neuroscience Letters</i> , 2006, 400, 203-207.	1.0	41
306	Neither sequence variation in the IL-10 gene promoter nor presence of IL-10 protein in the cerebral cortex is associated with Alzheimer's disease. <i>Neuroscience Letters</i> , 2006, 408, 141-145.	1.0	14
307	Decreased Risk for Myocardial Infarction and Lower Tumor Necrosis Factor α Levels in Carriers of Variants of the PDCD1 Gene. <i>Human Immunology</i> , 2006, 67, 700-705.	1.2	13
308	Comparison of statistical models for analyzing genotype, inferred haplotype, and molecular haplotype data. <i>Molecular Genetics and Metabolism</i> , 2006, 89, 270-273.	0.5	1
309	Association of the calpain-10 gene with type 2 diabetes in Europeans: Results of pooled and meta-analyses. <i>Molecular Genetics and Metabolism</i> , 2006, 89, 174-184.	0.5	76
310	Catechol- O -methyltransferase gene polymorphisms are associated with multiple pain-evoking stimuli. <i>Pain</i> , 2006, 125, 216-224.	2.0	320
311	Haplotypes in the urotensin II gene and urotensin II receptor gene are associated with insulin resistance and impaired glucose tolerance. <i>Peptides</i> , 2006, 27, 1659-1667.	1.2	44
312	Brain-derived neurotrophic factor gene (BDNF) variants and schizophrenia: An association study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 924-933.	2.5	98
313	Models and Algorithms for Haplotyping Problem. <i>Current Bioinformatics</i> , 2006, 1, 105-114.	0.7	47
314	A Prospective Assessment of the Y402H Variant in Complement Factor H, Genetic Variants in C-Reactive Protein, and Risk of Age-Related Macular Degeneration. , 2006, 47, 2336.		70
315	Association of estrogen receptor α gene with Alzheimer's disease: A case-control study. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 273-278.	1.2	35
316	The genetic basis for bronchopulmonary dysplasia. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 1854.	3.0	22
317	A novel sequence variant in exon 7 of CYP2C9 gene (CYP2C9*24) in a patient on warfarin therapy. <i>Thrombosis and Haemostasis</i> , 2006, 95, 192-194.	1.8	15
318	Genetic signature consistent with selection against the CYP3A4*1B allele in non-African populations. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 59-71.	0.7	38
319	Variants in the ATM-BRCA2-CHEK2 axis predispose to chronic lymphocytic leukemia. <i>Blood</i> , 2006, 108, 638-644.	0.6	109

#	ARTICLE	IF	CITATIONS
320	SNP selection at the NAT2 locus for an accurate prediction of the acetylation phenotype. <i>Genetics in Medicine</i> , 2006, 8, 76-85.	1.1	23
321	Transforming Growth Factor- β Gene Polymorphisms in Sarcoidosis Patients With and Without Fibrosis. <i>Chest</i> , 2006, 129, 1584-1591.	0.4	89
322	Anger Suppression and Adiposity Modulate Association Between ADRB2 Haplotype and Cardiovascular Stress Reactivity. <i>Psychosomatic Medicine</i> , 2006, 68, 207-212.	1.3	16
323	Association of β 1A adrenergic receptor gene variants on chromosome 8p21 with human stage 2 hypertension. <i>Journal of Hypertension</i> , 2006, 24, 1049-1056.	0.3	26
324	Relationship Between CARD15, SLC22A4/5, and DLG5 Polymorphisms and Early-Onset Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , 2006, 12, 355-361.	0.9	40
325	Tumor necrosis factor- α and interleukin-10 gene expression in peripheral blood mononuclear cells after cardiac surgery. <i>Critical Care Medicine</i> , 2006, 34, 2134-2139.	0.4	22
326	NOS3 polymorphisms, cigarette smoking, and cardiovascular disease risk: The Atherosclerosis Risk in Communities study. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 891-899.	0.7	24
327	Polymorphisms of the FAS and FAS ligand genes associated with risk of cutaneous malignant melanoma. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 253-263.	0.7	44
328	Genetic susceptibility to tardive dyskinesia among schizophrenia subjects: IV. Role of dopaminergic pathway gene polymorphisms. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 111-117.	0.7	73
329	Endothelial nitric oxide synthase haplotypes are related to blood pressure elevation, but not to resistance to antihypertensive drug therapy. <i>Journal of Hypertension</i> , 2006, 24, 2393-2397.	0.3	52
330	The Association between Common Vitamin D Receptor Gene Variations and Osteoporosis: A Participant-Level Meta-Analysis. <i>Annals of Internal Medicine</i> , 2006, 145, 255.	2.0	219
331	Computation of haplotypes on SNPs subsets: advantage of the "global method". <i>BMC Genetics</i> , 2006, 7, 50.	2.7	6
332	Haplotype analysis suggest common founders in carriers of the recurrent BRCA2 mutation, 3398delAAAAC, in French Canadian hereditary breast and/ovarian cancer families. <i>BMC Medical Genetics</i> , 2006, 7, 23.	2.1	20
333	Chronic renal insufficiency among Asian Indians with type 2 diabetes: I. Role of RAAS gene polymorphisms. <i>BMC Medical Genetics</i> , 2006, 7, 42.	2.1	68
334	A major genetic component of BSE susceptibility. <i>BMC Biology</i> , 2006, 4, 33.	1.7	98
335	Advances in statistical human genetics over the last 25 years. <i>Statistics in Medicine</i> , 2006, 25, 3049-3080.	0.8	24
336	Low mRNA levels of RGS4 splice variants in Alzheimer's disease: Association between a rare haplotype and decreased mRNA expression. <i>Synapse</i> , 2006, 59, 173-176.	0.6	31
337	Association between interleukin-1 receptor antagonist gene and asthma-related traits in a German adult population. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 239-244.	2.7	21

#	ARTICLE	IF	CITATIONS
338	The association between HLA class II haplotype with Graves' disease in Thai population. <i>Tissue Antigens</i> , 2006, 67, 79-83.	1.0	25
339	The synergistic effect of FC gamma receptor IIa and interleukin-10 genes on the risk to develop systemic lupus erythematosus in Thai population. <i>Tissue Antigens</i> , 2006, 68, 399-406.	1.0	25
340	IL-18 gene polymorphism confers susceptibility to the development of anti-GAD65 antibody in Graves' disease. <i>Diabetic Medicine</i> , 2006, 23, 211-215.	1.2	10
341	Anonymous nuclear markers for the eastern fence lizard, <i>Sceloporus undulatus</i> . <i>Molecular Ecology Notes</i> , 2006, 7, 113-116.	1.7	26
342	Investigation of the Ability of Haplotype Association and Logistic Regression to Identify Associated Susceptibility Loci. <i>Annals of Human Genetics</i> , 2006, 70, 893-906.	0.3	10
343	Testing of Variants of the MTHFR and ESR1 Genes in 1798 Finnish Individuals Fails to Confirm the Association with Migraine with Aura. <i>Cephalalgia</i> , 2006, 26, 1462-1472.	1.8	92
344	Association between patterns of nucleotide variation across the three fibrinogen genes and plasma fibrinogen levels: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1279-1287.	1.9	46
345	Definition of novel GP6 polymorphisms and major difference in haplotype frequencies between populations by a combination of in-depth exon resequencing and genotyping with tag single nucleotide polymorphisms. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1197-1205.	1.9	36
346	Polymorphisms of prostaglandin-endoperoxide synthase 2 gene, and prostaglandin-E receptor 2 gene, C-reactive protein concentrations and risk of atherothrombosis: a nested case-control approach. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1718-1722.	1.9	35
347	Haplotypes of the Human RET Proto-oncogene Associated with Hirschsprung Disease in the Italian Population Derive from a Single Ancestral Combination of Alleles. <i>Annals of Human Genetics</i> , 2006, 70, 12-26.	0.3	38
348	Patterns of Genetic Variation in the Hypertension Candidate Gene GRK4: Ethnic Variation and Haplotype Structure. <i>Annals of Human Genetics</i> , 2006, 70, 27-41.	0.3	46
349	Program Report: GENECOUNTING Support Programs. <i>Annals of Human Genetics</i> , 2006, 70, 277-279.	0.3	42
350	Sex Differences in the Influence of COMT Val158Met on Alcoholism and Smoking in Plains American Indians. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 399-406.	1.4	63
351	Association between non-Hodgkin lymphoma and haplotypes in the TNF region. <i>British Journal of Haematology</i> , 2006, 133, 293-300.	1.2	28
352	Comparative phylogeography in a genus of coral reef fishes: biogeographic and genetic concordance in the Caribbean. <i>Molecular Ecology</i> , 2006, 15, 695-707.	2.0	115
353	Use of Ecotilling as an efficient SNP discovery tool to survey genetic variation in wild populations of <i>Populus trichocarpa</i> . <i>Molecular Ecology</i> , 2006, 15, 1367-1378.	2.0	140
354	Linked vs. unlinked markers: multilocus microsatellite haplotype-sharing as a tool to estimate gene flow and introgression. <i>Molecular Ecology</i> , 2006, 16, 243-256.	2.0	40
355	Phylogeography and population history of the crab-eating fox (<i>Cerdocyon thous</i>). <i>Molecular Ecology</i> , 2006, 16, 819-838.	2.0	69

#	ARTICLE	IF	CITATIONS
356	Torsemide renal clearance and genetic variation in luminal and basolateral organic anion transporters. <i>British Journal of Clinical Pharmacology</i> , 2006, 62, 323-335.	1.1	58
357	Interferon-gamma Receptor-1 Gene Promoter Polymorphisms (G-611A; T-56C) and Susceptibility to Tuberculosis. <i>Scandinavian Journal of Immunology</i> , 2006, 63, 142-150.	1.3	52
358	Interferon-gamma Gene (T874A and G2109A) Polymorphisms Are Associated With Microscopy-positive Tuberculosis. <i>Scandinavian Journal of Immunology</i> , 2006, 63, 136-141.	1.3	53
359	Identification of the gene responsible for methylmalonic aciduria and homocystinuria, cblC type. <i>Nature Genetics</i> , 2006, 38, 93-100.	9.4	331
360	Transferability of tag SNPs in genetic association studies in multiple populations. <i>Nature Genetics</i> , 2006, 38, 1298-1303.	9.4	224
361	Conservation of hotspots for recombination in low-copy repeats associated with the NF1 microdeletion. <i>Nature Genetics</i> , 2006, 38, 1419-1423.	9.4	76
362	Clustering of haplotypes based on phylogeny: how good a strategy for association testing?. <i>European Journal of Human Genetics</i> , 2006, 14, 202-206.	1.4	8
363	Replication of IGF2-INS-TH*5 haplotype effect on obesity in older men and study of related phenotypes. <i>European Journal of Human Genetics</i> , 2006, 14, 109-116.	1.4	26
364	Qualitative and quantitative effects of APOE genetic variation on plasma C-reactive protein, LDL-cholesterol, and apoE protein. <i>Genes and Immunity</i> , 2006, 7, 211-219.	2.2	51
365	Microsatellite typing for DRB1 alleles: application to the analysis of HLA associations with rheumatoid arthritis. <i>Genes and Immunity</i> , 2006, 7, 533-543.	2.2	6
366	Association of hypertension with single nucleotide polymorphisms in the quantitative trait locus for abdominal obesity-metabolic syndrome on chromosome 17. <i>Journal of Human Hypertension</i> , 2006, 20, 419-425.	1.0	7
367	Association of galanin haplotypes with alcoholism and anxiety in two ethnically distinct populations. <i>Molecular Psychiatry</i> , 2006, 11, 301-311.	4.1	74
368	Why do young women smoke? I. Direct and interactive effects of environment, psychological characteristics and nicotinic cholinergic receptor genes. <i>Molecular Psychiatry</i> , 2006, 11, 312-322.	4.1	100
369	Why do young women smoke? II. Role of traumatic life experience, psychological characteristics and serotonergic genes. <i>Molecular Psychiatry</i> , 2006, 11, 771-781.	4.1	46
370	Impact of complex genetic variation in COMT on human brain function. <i>Molecular Psychiatry</i> , 2006, 11, 867-877.	4.1	296
371	Alcohol dependence is associated with the ZNF699 gene, a human locus related to <i>Drosophila</i> hangover, in the Irish affected sib pair study of alcohol dependence (IASPSAD) sample. <i>Molecular Psychiatry</i> , 2006, 11, 1025-1031.	4.1	26
372	Impact of the SLCO1B1 polymorphism on the pharmacokinetics and lipid-lowering efficacy of multiple-dose pravastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 419-426.	2.3	96
373	SLCO1B1 polymorphism and sex affect the pharmacokinetics of pravastatin but not fluvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 356-366.	2.3	215

#	ARTICLE	IF	CITATIONS
374	MDR1 gene polymorphisms are associated with neuropsychiatric adverse effects of mefloquine. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 367-374.	2.3	70
375	ABCB1 genetic variability and methadone dosage requirements in opioid-dependent individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 682-690.	2.3	132
376	Heat-Shock Protein 70 Genes and Human Longevity: A View from Denmark. <i>Annals of the New York Academy of Sciences</i> , 2006, 1067, 301-308.	1.8	43
377	Frequencies of C677T and A1298C polymorphisms of methylenetetrahydrofolate reductase gene at the early stage of human development. <i>Russian Journal of Genetics</i> , 2006, 42, 578-583.	0.2	1
378	Association between TP53 and p21 genetic polymorphisms and acute side effects of radiotherapy in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2006, 97, 255-262.	1.1	49
379	Polymorphisms in Inflammation-related Genes and Risk of Gastric Cancer (Finland). <i>Cancer Causes and Control</i> , 2006, 17, 117-125.	0.8	149
380	Haplotype Frequency Distribution and Linkage Disequilibrium Analysis of Single Nucleotide Polymorphisms at the Human FMO3 Gene Locus. <i>Biochemical Genetics</i> , 2006, 44, 388-404.	0.8	8
381	Quantitative trait loci in ABCA1 modify cerebrospinal fluid amyloid- β 1-42 and plasma apolipoprotein levels. <i>Journal of Human Genetics</i> , 2006, 51, 171-179.	1.1	10
382	Genetic susceptibility to Parkinson's disease among South and North Indians: I. Role of polymorphisms in dopamine receptor and transporter genes and association of DRD4 120-bp duplication marker. <i>Neurogenetics</i> , 2006, 7, 223-229.	0.7	23
383	Gene-associated single nucleotide polymorphism discovery in perennial ryegrass (<i>Lolium perenne</i> L.). <i>Molecular Genetics and Genomics</i> , 2006, 276, 101-112.	1.0	78
384	Towards compendia of negative genetic association studies: an example for Alzheimer disease. <i>Human Genetics</i> , 2006, 119, 29-37.	1.8	41
385	Variants in Deleted in AZoospermia-Like (DAZL) are correlated with reproductive parameters in men and women. <i>Human Genetics</i> , 2006, 118, 730-740.	1.8	44
386	Sequence diversity, natural selection and linkage disequilibrium in the human T cell receptor alpha/delta locus. <i>Human Genetics</i> , 2006, 119, 255-266.	1.8	19
387	Interferon gamma polymorphisms and their interaction with smoking are associated with lung function. <i>Human Genetics</i> , 2006, 119, 365-375.	1.8	13
388	Allelic spectrum of the natural variation in CRP. <i>Human Genetics</i> , 2006, 119, 496-504.	1.8	20
389	β 2-Adrenergic receptor polymorphisms: pharmacogenetic response to bronchodilator among African American asthmatics. <i>Human Genetics</i> , 2006, 119, 547-557.	1.8	81
390	Linkage disequilibrium across six prion gene regions spanning 20 kbp in U.S. sheep. <i>Mammalian Genome</i> , 2006, 17, 1121-1129.	1.0	6
391	Frequencies of single nucleotide polymorphisms and haplotypes of organic anion transporting polypeptide 1B1 SLCO1B1 gene in a Finnish population. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 409-415.	0.8	106

#	ARTICLE	IF	CITATIONS
392	Association of MDR1 genotypes with susceptibility to colorectal cancer in older non-smokers. <i>European Journal of Clinical Pharmacology</i> , 2006, 63, 9-16.	0.8	27
393	Associations of the IL2R β , IL4R α , IL10R α , and IFN γ R1 cytokine receptor genes with AIDS progression in a French AIDS cohort. <i>Immunogenetics</i> , 2006, 58, 89-98.	1.2	16
394	Association analysis of the AIRE and insulin genes in Finnish type 1 diabetic patients. <i>Immunogenetics</i> , 2006, 58, 331-338.	1.2	38
395	Linkage disequilibrium in cultivated grapevine, <i>Vitis vinifera</i> L. <i>Theoretical and Applied Genetics</i> , 2006, 112, 708-716.	1.8	82
396	Characterisation of single nucleotide polymorphisms in sugarcane ESTs. <i>Theoretical and Applied Genetics</i> , 2006, 113, 331-343.	1.8	58
397	Common polymorphisms in SOCS3 are not associated with body weight, insulin sensitivity or lipid profile in normal female twins. <i>Diabetologia</i> , 2006, 49, 306-310.	2.9	22
398	Phosphatidylinositol 3-kinase p85 β regulatory subunit gene PIK3R1 haplotype is associated with body fat and serum leptin in a female twin population. <i>Diabetologia</i> , 2006, 49, 2659-2667.	2.9	22
399	SULT1E1 Genetic Polymorphisms Modified the Association between Phytoestrogen Consumption and Bone Mineral Density in Healthy Korean Women. <i>Calcified Tissue International</i> , 2006, 79, 152-159.	1.5	16
400	A likelihood-based method for haplotype association studies of case-control data with genotyping uncertainty. <i>Science in China Series A: Mathematics</i> , 2006, 49, 130-144.	0.5	2
401	High resolution linkage disequilibrium and haplotype maps for the genes in the centromeric region of chromosome 15 in Tibetans and comparisons with Han population. <i>Science Bulletin</i> , 2006, 51, 542-551.	1.7	1
402	Genetic variation in telomeric repeat binding factors 1 and 2 in aplastic anemia. <i>Experimental Hematology</i> , 2006, 34, 664-671.	0.2	40
403	MICB microsatellite polymorphism is associated with ulcerative colitis in Chinese population. <i>Clinical Immunology</i> , 2006, 120, 199-204.	1.4	13
404	Clinical factors and ABCB1 polymorphisms in prediction of antiepileptic drug response: a prospective cohort study. <i>Lancet Neurology</i> , The, 2006, 5, 668-676.	4.9	68
405	Anxiety- and novelty seeking-related personality traits and serotonin transporter gene polymorphisms. <i>Journal of Psychiatric Research</i> , 2006, 40, 568-576.	1.5	43
406	Polymorphisms in thymidylate synthase gene and susceptibility to breast cancer in a Chinese population: a case-control analysis. <i>BMC Cancer</i> , 2006, 6, 138.	1.1	33
407	ATM variants and cancer risk in breast cancer patients from Southern Finland. <i>BMC Cancer</i> , 2006, 6, 209.	1.1	23
408	Linkage disequilibrium on chromosome 6 in Australian Holstein-Friesian cattle. <i>Genetics Selection Evolution</i> , 2006, 38, 463-77.	1.2	15
409	The major histocompatibility complex (Mhc) class IIB region has greater genomic structural flexibility and diversity in the quail than the chicken. <i>BMC Genomics</i> , 2006, 7, 322.	1.2	54

#	ARTICLE	IF	CITATIONS
410	Vascular endothelial growth factor gene haplotypes in Kawasaki disease. <i>Arthritis and Rheumatism</i> , 2006, 54, 1588-1594.	6.7	49
411	Association between the interleukin-1 family gene cluster and psoriatic arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 2321-2325.	6.7	114
412	Tag SNP selection for Finnish individuals based on the CEPH Utah HapMap database. <i>Genetic Epidemiology</i> , 2006, 30, 180-190.	0.6	54
413	Fine mapping of disease genes via haplotype clustering. <i>Genetic Epidemiology</i> , 2006, 30, 170-179.	0.6	49
414	A Bayesian toolkit for genetic association studies. <i>Genetic Epidemiology</i> , 2006, 30, 231-247.	0.6	84
415	Estimation and testing of genotype and haplotype effects in case-control studies: comparison of weighted regression and multiple imputation procedures. <i>Genetic Epidemiology</i> , 2006, 30, 259-275.	0.6	46
416	A comparison of several methods for haplotype frequency estimation and haplotype reconstruction for tightly linked markers from general pedigrees. <i>Genetic Epidemiology</i> , 2006, 30, 423-437.	0.6	24
417	Simple estimates of haplotype relative risks in case-control data. <i>Genetic Epidemiology</i> , 2006, 30, 485-494.	0.6	43
418	Common variations in the L4R gene affect splicing and influence natural expression of the soluble isoform. <i>Human Mutation</i> , 2006, 27, 990-998.	1.1	10
419	Genetic variants in the MDM2 promoter and lung cancer risk in a Chinese population. <i>International Journal of Cancer</i> , 2006, 118, 1275-1278.	2.3	66
420	Functional variants in the promoter of interleukin-1 β are associated with an increased risk of breast cancer: A case-control analysis in a Chinese population. <i>International Journal of Cancer</i> , 2006, 118, 2554-2558.	2.3	37
421	Three major haplotypes of the β 2 adrenergic receptor define psychological profile, blood pressure, and the risk for development of a common musculoskeletal pain disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 449-462.	1.1	169
422	Brain derived neurotrophic factor (BDNF) gene variants and Alzheimer's disease, affective disorders, posttraumatic stress disorder, schizophrenia, and substance dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 387-393.	1.1	170
423	Dimensional anxiety mediates linkage of GABRA2 haplotypes with alcoholism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 599-607.	1.1	105
424	BDNF gene variants and brain morphology in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 513-523.	1.1	70
425	Cannabis receptor haplotype associated with fewer cannabis dependence symptoms in adolescents. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 895-901.	1.1	74
426	Investigation of Vascular Endothelial Growth Factor Gene Polymorphisms and Its Association with Clinicopathologic Characteristics in Gastric Cancer. <i>Oncology</i> , 2006, 71, 266-272.	0.9	46
427	Haplotype Reconstruction and Estimation of Haplotype Frequencies from Nuclear Families with Only One Parent Available. <i>Human Heredity</i> , 2006, 62, 12-19.	0.4	10

#	ARTICLE	IF	CITATIONS
428	Genetic Variants of Arachidonate 5-Lipoxygenase-Activating Protein, and Risk of Incident Myocardial Infarction and Ischemic Stroke. <i>Stroke</i> , 2006, 37, 2007-2011.	1.0	95
429	Polymorphisms of the Phosphodiesterase 4D, cAMP-Specific (PDE4D) Gene and Risk of Ischemic Stroke. <i>Stroke</i> , 2006, 37, 2012-2017.	1.0	50
430	The CAREGENE study: polymorphisms of the β 1-adrenoceptor gene and aerobic power in coronary artery disease. <i>European Heart Journal</i> , 2006, 27, 808-816.	1.0	53
431	Association between two μ -opioid receptor gene (OPRM1) haplotype blocks and drug or alcohol dependence. <i>Human Molecular Genetics</i> , 2006, 15, 807-819.	1.4	155
432	DAPK1 variants are associated with Alzheimer's disease and allele-specific expression. <i>Human Molecular Genetics</i> , 2006, 15, 2560-2568.	1.4	125
433	Vitamin D-Binding Protein (DBP) Gene Polymorphism is Associated with Graves' Disease and the Vitamin D Status in a Polish Population Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2006, 114, 329-335.	0.6	65
434	ADH4 Gene Variation is Associated with Alcohol Dependence and Drug Dependence in European Americans: Results from HWD Tests and Case-Control Association Studies. <i>Neuropsychopharmacology</i> , 2006, 31, 1085-1095.	2.8	102
435	DTNBP1 (Dysbindin) Gene Variants Modulate Prefrontal Brain Function in Healthy Individuals. <i>Neuropsychopharmacology</i> , 2006, 31, 2002-2010.	2.8	84
436	ENPP1 Variants and Haplotypes Predispose to Early Onset Obesity and Impaired Glucose and Insulin Metabolism in German Obese Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4948-4952.	1.8	55
437	Subtly Impaired Humoral Immunity Predisposes to Frequently Recurring Genital Herpes Simplex Virus Type 2 Infection and Herpetic Neuralgia. <i>Journal of Infectious Diseases</i> , 2006, 194, 571-578.	1.9	32
438	The Complex Evolutionary History of Gorillas: Insights from Genomic Data. <i>Molecular Biology and Evolution</i> , 2006, 24, 146-158.	3.5	121
439	Replication of association of IL1 gene complex members with ankylosing spondylitis in Taiwanese Chinese. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 1106-1109.	0.5	67
440	The Novel p21 Polymorphism p21G251A Is Associated with Locally Advanced Breast Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 6000-6004.	3.2	15
441	Promoter Variation in the DC-SIGN-Encoding Gene CD209 Is Associated with Tuberculosis. <i>PLoS Medicine</i> , 2006, 3, e20.	3.9	166
442	Are Molecular Haplotypes Worth the Time and Expense? A Cost-Effective Method for Applying Molecular Haplotypes. <i>PLoS Genetics</i> , 2006, 2, e127.	1.5	22
443	Common Variants of the Endothelial Nitric Oxide Synthase Gene and the Risk of Coronary Heart Disease Among U.S. Diabetic Men. <i>Diabetes</i> , 2006, 55, 2140-2147.	0.3	32
444	Paraoxonase Polymorphisms, Haplotypes, and Enzyme Activity in Latino Mothers and Newborns. <i>Environmental Health Perspectives</i> , 2006, 114, 985-991.	2.8	113
445	PRKCA and Multiple Sclerosis: Association in Two Independent Populations. <i>PLoS Genetics</i> , 2006, 2, e42.	1.5	45

#	ARTICLE	IF	CITATIONS
446	High-Resolution Association Mapping of Quantitative Trait Loci: A Population-Based Approach. <i>Genetics</i> , 2006, 172, 663-686.	1.2	18
447	Joint Linkage and Association of Six Single-Nucleotide Polymorphisms in the Factor XIII-A Subunit Gene Point to V34L As the Main Functional Locus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1914-1919.	1.1	26
448	FANCD2 associated with sporadic breast cancer risk. <i>Carcinogenesis</i> , 2006, 27, 1930-1937.	1.3	40
449	Evolutionary insights into the high worldwide prevalence of MBL2 deficiency alleles. <i>Human Molecular Genetics</i> , 2006, 15, 2650-2658.	1.4	114
450	Association study of CRP gene polymorphisms with serum CRP level and cardiovascular risk in the NHLBI Family Heart Study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H2752-H2757.	1.5	54
451	Thrombomodulin Gene Polymorphisms and Haplotypes and the Risk of Cardiovascular Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 942-947.	1.1	17
452	Sequence Diversity at the Proximal 14q32.1 SERPIN Subcluster: Evidence for Natural Selection Favoring the Pseudogenization of SERPINA2. <i>Molecular Biology and Evolution</i> , 2006, 24, 587-598.	3.5	20
453	Associations of Classic Kaposi Sarcoma with Common Variants in Genes that Modulate Host Immunity. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 926-934.	1.1	51
454	Host Immunogenetics and Control of Human Herpesvirus-8 Infection. <i>Journal of Infectious Diseases</i> , 2006, 193, 1054-1062.	1.9	25
455	Common Genetic Variation in the Prothrombin Gene, Hormone Therapy, and Incident Nonfatal Myocardial Infarction in Postmenopausal Women. <i>American Journal of Epidemiology</i> , 2006, 163, 600-607.	1.6	6
456	Polymorphisms in the Glucokinase-Associated, Dual-Specificity Phosphatase 12 (DUSP12) Gene Under Chromosome 1q21 Linkage Peak Are Associated With Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 2631-2639.	0.3	27
457	Rapid identification of three functionally relevant polymorphisms in the OATP1B1 transporter gene using Pyrosequencing. <i>Pharmacogenomics</i> , 2006, 7, 167-176.	0.6	10
458	Polymorphisms in DNA damage binding protein 2 (DDB2) and susceptibility of primary lung cancer in the Chinese: a case-control study. <i>Carcinogenesis</i> , 2006, 27, 1475-1480.	1.3	20
459	Haplotype of Signal Transducer and Activator of Transcription 3 Gene Predicts Cardiovascular Disease in Dialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2285-2292.	3.0	10
460	Evidence for Recent Positive Selection at the Human AIM1 Locus in a European Population. <i>Molecular Biology and Evolution</i> , 2006, 23, 179-188.	3.5	80
461	Relations of APOE promoter polymorphisms to LDL cholesterol and markers of subclinical atherosclerosis in young adults. <i>Journal of Lipid Research</i> , 2006, 47, 1298-1306.	2.0	18
462	Variants in the GH-IGF axis confer susceptibility to lung cancer. <i>Genome Research</i> , 2006, 16, 693-701.	2.4	102
463	Polymorphisms and Haplotypes of the Regulator of G Protein Signaling-2 Gene in Normotensives and Hypertensives. <i>Hypertension</i> , 2006, 47, 415-420.	1.3	68

#	ARTICLE	IF	CITATIONS
464	ALTree: association detection and localization of susceptibility sites using haplotype phylogenetic trees. <i>Bioinformatics</i> , 2006, 22, 1402-1403.	1.8	6
465	Novel polymorphisms in the SUV39H2 histone methyltransferase and the risk of lung cancer. <i>Carcinogenesis</i> , 2006, 27, 2217-2222.	1.3	38
466	Polymorphisms in Genes of Nucleotide and Base Excision Repair: Risk and Prognosis of Colorectal Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 2101-2108.	3.2	227
467	Exhaustive Genotyping of the Interleukin-1 Family Genes and Associations with AIDS Progression in a French Cohort. <i>Journal of Infectious Diseases</i> , 2006, 194, 1492-1504.	1.9	16
468	SequenceLDhot: detecting recombination hotspots. <i>Bioinformatics</i> , 2006, 22, 3061-3066.	1.8	66
469	Polymorphisms in the Two Helicases ERCC2/XPD and ERCC3/XPB of the Transcription Factor IIIH Complex and Risk of Lung Cancer: A Case-Control Analysis in a Chinese Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1336-1340.	1.1	45
470	Human P2X7 Pore Function Predicts Allele Linkage Disequilibrium. <i>Clinical Chemistry</i> , 2006, 52, 995-1004.	1.5	44
471	Variants of the Interleukin-10 Promoter Gene Are Associated With Obesity and Insulin Resistance but Not Type 2 Diabetes in Caucasian Italian Subjects. <i>Diabetes</i> , 2006, 55, 1529-1533.	0.3	94
472	Variation of the N-Acetyltransferase 2 Gene in a Romanian and a Kyrgyz Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 138-141.	1.1	13
473	OGG1 Polymorphisms and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 811-815.	1.1	42
474	Polymorphisms in the DNA Repair Genes XPC, XPD, and XPG and Risk of Cutaneous Melanoma: a Case-Control Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2526-2532.	1.1	80
475	Genetic Variation in the Sodium-dependent Vitamin C Transporters, SLC23A1, and SLC23A2 and Risk for Preterm Delivery. <i>American Journal of Epidemiology</i> , 2006, 163, 245-254.	1.6	70
476	Search for low penetrance alleles for colorectal cancer through a scan of 1467 non-synonymous SNPs in 2575 cases and 2707 controls with validation by kin-cohort analysis of 14,704 first-degree relatives. <i>Human Molecular Genetics</i> , 2006, 15, 3263-3271.	1.4	61
477	Chymase Gene (CMA1) Polymorphisms in Dutch and Japanese Sarcoidosis Patients. <i>Respiration</i> , 2006, 73, 623-633.	1.2	4
478	Genetic variation in soluble epoxide hydrolase (EPHX2) and risk of coronary heart disease: The Atherosclerosis Risk in Communities (ARIC) study. <i>Human Molecular Genetics</i> , 2006, 15, 1640-1649.	1.4	171
479	Test of Association Between Haplotypes and Phenotypes in Case-Control Studies: Examination of Validity of the Application of an Algorithm for Samples From Cohort or Clinical Trials to Case-Control Samples Using Simulated and Real Data. <i>Genetics</i> , 2006, 174, 1505-1516.	1.2	4
480	A Sex-Specific Role of Type VII Adenylyl Cyclase in Depression. <i>Journal of Neuroscience</i> , 2006, 26, 12609-12619.	1.7	41
481	AMP-kinase α 2 subunit gene PRKAA2 variants are associated with total cholesterol, low-density lipoprotein-cholesterol and high-density lipoprotein-cholesterol in normal women. <i>Journal of Medical Genetics</i> , 2006, 43, 936-942.	1.5	30

#	ARTICLE	IF	CITATIONS
482	Interleukin-8 Polymorphisms Are Not Associated with Gastric Cancer Risk in a Polish Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 589-591.	1.1	60
483	Evidence that the adaptive allele of the brain size gene microcephalin introgressed into Homo sapiens from an archaic Homo lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18178-18183.	3.3	127
484	Variation in the Human TAS1R Taste Receptor Genes. <i>Chemical Senses</i> , 2006, 31, 599-611.	1.1	112
485	A NOTE ON PHASING LONG GENOMIC REGIONS USING LOCAL HAPLOTYPE PREDICTIONS. <i>Journal of Bioinformatics and Computational Biology</i> , 2006, 04, 639-647.	0.3	6
486	The Effect of Genetic Variation of the Retinoic Acid Receptor-Related Orphan Receptor C Gene on Fatness in Cattle. <i>Genetics</i> , 2007, 175, 843-853.	1.2	49
487	Functional Polymorphisms of JWA Gene are Associated with Risk of Bladder Cancer. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007, 70, 876-884.	1.1	11
488	Strain Typing and Determination of Population Structure of <i>Candida krusei</i> by Multilocus Sequence Typing. <i>Journal of Clinical Microbiology</i> , 2007, 45, 317-323.	1.8	70
489	Identification and Functional Analysis of Common Human Flavin-Containing Monooxygenase 3 Genetic Variants. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 266-273.	1.3	64
490	Variation of the Transcription Factor 7-Like 2 (TCF7L2) Gene Predicts Impaired Fasting Glucose in Healthy Young Adults: The Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2007, 30, 2299-2301.	4.3	23
491	Polymorphisms and Haplotypes of the Estrogen Receptor- β Gene (ESR2) and Cardiovascular Disease in Men and Women. <i>Clinical Chemistry</i> , 2007, 53, 1749-1756.	1.5	75
492	Genetic Variation in the Premature Aging Gene WRN: A Case-Control Study on Breast Cancer Susceptibility. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 263-269.	1.1	41
493	Ethnicity-related polymorphisms and haplotypes in the human ABCB1 gene. <i>Pharmacogenomics</i> , 2007, 8, 29-39.	0.6	91
494	Genetic variation in five genes important in telomere biology and risk for breast cancer. <i>British Journal of Cancer</i> , 2007, 97, 832-836.	2.9	70
495	Association between nucleotide excision repair gene polymorphisms and chromosomal damage in coke-oven workers. <i>Biomarkers</i> , 2007, 12, 76-86.	0.9	16
496	Dopamine transporter polymorphisms and risperidone response in Chinese schizophrenia patients: an association study. <i>Pharmacogenomics</i> , 2007, 8, 1337-1345.	0.6	18
497	Evaluation of the <i>CTSL2</i> Gene as a Candidate Gene For Alopecia X in Pomeranians and Keeshonden. <i>Animal Biotechnology</i> , 2007, 18, 291-296.	0.7	11
498	Variants in the CRP Gene as a Measure of Lifelong Differences in Average C-Reactive Protein Levels: The Cardiovascular Risk in Young Finns Study, 1980-2001. <i>American Journal of Epidemiology</i> , 2007, 166, 760-764.	1.6	32
499	NPHS2 Variation in Sporadic Focal Segmental Glomerulosclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2987-2995.	3.0	56

#	ARTICLE	IF	CITATIONS
500	MHC Haplotype Matching for Unrelated Hematopoietic Cell Transplantation. <i>PLoS Medicine</i> , 2007, 4, e8.	3.9	134
501	The FEZ1 Gene Shows No Association to Schizophrenia in Caucasian or African American Populations. <i>Neuropsychopharmacology</i> , 2007, 32, 190-196.	2.8	20
502	Intra-ethnic differences in genetic variants of the UGT-glucuronosyltransferase 1A1 gene in Chinese populations. <i>Pharmacogenomics Journal</i> , 2007, 7, 333-338.	0.9	50
503	Localization of Candidate Regions Maintaining a Common Polymorphic Inversion (2La) in <i>Anopheles gambiae</i> . <i>PLoS Genetics</i> , 2007, 3, e217.	1.5	75
504	The Molecular Basis of High-Altitude Adaptation in Deer Mice. <i>PLoS Genetics</i> , 2007, 3, e45.	1.5	173
505	Population Stratification of a Common APOBEC Gene Deletion Polymorphism. <i>PLoS Genetics</i> , 2007, 3, e63.	1.5	214
506	Effect of Endothelin 1 Genotype on Blood Pressure Is Dependent on Physical Activity or Fitness Levels. <i>Hypertension</i> , 2007, 50, 1120-1125.	1.3	57
507	N-Acetyltransferase Polymorphism Among Northern Sudanese. <i>Human Biology</i> , 2007, 79, 445-452.	0.4	8
508	Population-Based Sample Reveals Gene-Gender Interactions in Blood Pressure in White Americans. <i>Hypertension</i> , 2007, 49, 96-106.	1.3	107
509	Dissecting Linkage Disequilibrium in African-American Genomes: Roles of Markers and Individuals. <i>Molecular Biology and Evolution</i> , 2007, 24, 2049-2058.	3.5	22
510	Amino acid substitution polymorphisms of the DNA repair gene MGMT and the susceptibility to cervical carcinoma. <i>Carcinogenesis</i> , 2007, 28, 1314-1322.	1.3	22
511	Variation resources at UC Santa Cruz. <i>Nucleic Acids Research</i> , 2007, 35, D716-D720.	6.5	19
512	Natriuretic Peptide Precursor A Gene Polymorphisms and Risk of Blood Pressure Progression and Incident Hypertension. <i>Hypertension</i> , 2007, 50, 1114-1119.	1.3	33
513	Intercellular Adhesion Molecule 1 (ICAM1) Lys56Met and Gly241Arg Gene Variants, Plasma-Soluble ICAM1 Concentrations, and Risk of Incident Cardiovascular Events in 23 014 Initially Healthy White Women. <i>Stroke</i> , 2007, 38, 3152-3157.	1.0	12
514	Incorporating Genotyping Uncertainty in Haplotype Frequency Estimation in Pedigree Studies. <i>Human Heredity</i> , 2007, 64, 172-181.	0.4	8
515	ACTN3 Genotyping by Real-Time PCR in the Italian Population and Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 810-815.	0.2	46
516	Comprehensive Genetic Variant Discovery in the Surfactant Protein B Gene. <i>Pediatric Research</i> , 2007, 62, 170-175.	1.1	15
517	Simulating association studies: a data-based resampling method for candidate regions or whole genome scans. <i>Bioinformatics</i> , 2007, 23, 2581-2588.	1.8	57

#	ARTICLE	IF	CITATIONS
518	Genetic polymorphisms in the proximal IL-10 promoter and susceptibility to non-Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , 2007, 48, 2235-2238.	0.6	21
519	Pattern-recognition techniques with haplotype analysis in pharmacogenomics. <i>Pharmacogenomics</i> , 2007, 8, 75-83.	0.6	38
520	Identification of an Aromatase Haplotype That Is Associated with Gene Expression and Postmenopausal Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 660-665.	1.8	42
521	Reliable Screening for a Pain-Protective Haplotype in the GTP Cyclohydrolase 1 Gene (GCH1) Through the Use of 3 or Fewer Single Nucleotide Polymorphisms. <i>Clinical Chemistry</i> , 2007, 53, 1010-1015.	1.5	52
522	Genetic Polymorphisms in Folate Metabolism and the Risk of Stomach Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 115-121.	1.1	45
523	Association Study of 69 Genes in the Ret Pathway Identifies Low-penetrance Loci in Sporadic Medullary Thyroid Carcinoma. <i>Cancer Research</i> , 2007, 67, 9561-9567.	0.4	36
524	Anti-Müllerian hormone and anti-Müllerian hormone type II receptor polymorphisms are associated with follicular phase estradiol levels in normo-ovulatory women. <i>Human Reproduction</i> , 2007, 22, 1547-1554.	0.4	97
525	Genetic variation at the CYP2C locus and its association with torsemide biotransformation. <i>Pharmacogenomics Journal</i> , 2007, 7, 200-211.	0.9	18
526	Functional polymorphism in ABCA1 influences age of symptom onset in coronary artery disease patients. <i>Human Molecular Genetics</i> , 2007, 16, 1412-1422.	1.4	25
527	Common NOS1AP Variants Are Associated With a Prolonged QTc Interval in the Rotterdam Study. <i>Circulation</i> , 2007, 116, 10-16.	1.6	134
528	Renin-Angiotensin System Haplotypes and the Risk of Myocardial Infarction and Stroke in Pharmacologically Treated Hypertensive Patients. <i>American Journal of Epidemiology</i> , 2007, 166, 19-27.	1.6	26
529	Dietary Folate Intake, MTHFR Genetic Polymorphisms, and the Risk of Endometrial Cancer among Chinese Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 281-287.	1.1	58
530	Allergy-Related Polymorphisms Influence Glioma Status and Serum IgE Levels. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1229-1235.	1.1	65
531	Estimating Species Phylogeny from Gene-Tree Probabilities Despite Incomplete Lineage Sorting: An Example from <i>Melanoplus</i> Grasshoppers. <i>Systematic Biology</i> , 2007, 56, 400-411.	2.7	309
532	A Comparison of Biallelic Markers and Microsatellites for the Estimation of Population and Conservation Genetic Parameters in Atlantic Salmon (<i>Salmo salar</i>). <i>Journal of Heredity</i> , 2007, 98, 692-704.	1.0	61
533	Signatures of strong population differentiation shape extended haplotypes across the human CD28, CTLA4, and ICOS costimulatory genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 570-575.	3.3	40
534	UDP-Glucuronosyltransferase 1A1 Gene Polymorphisms and Total Bilirubin Levels in an Ethnically Diverse Cohort of Women. <i>Drug Metabolism and Disposition</i> , 2007, 35, 1254-1261.	1.7	23
535	CHRM2 variation predisposes to personality traits of agreeableness and conscientiousness. <i>Human Molecular Genetics</i> , 2007, 16, 1557-1568.	1.4	23

#	ARTICLE	IF	CITATIONS
536	Detecting high-order interactions of single nucleotide polymorphisms using genetic programming. <i>Bioinformatics</i> , 2007, 23, 3280-3288.	1.8	51
537	Association Studies of BMI and Type 2 Diabetes in the Neuropeptide Y Pathway: A Possible Role for NPY2R as a Candidate Gene for Type 2 Diabetes in Men. <i>Diabetes</i> , 2007, 56, 1460-1467.	0.3	52
538	Haplotype Effects on Matrix Metalloproteinase-1 Gene Promoter Activity in Cancer Cells. <i>Molecular Cancer Research</i> , 2007, 5, 221-227.	1.5	13
539	Development of lung cancer before the age of 50: the role of xenobiotic metabolizing genes. <i>Carcinogenesis</i> , 2007, 28, 1287-1293.	1.3	87
540	Analysis of Genes Critical for Growth Regulation Identifies Insulin-like Growth Factor 2 Receptor Variations with Possible Functional Significance as Risk Factors for Osteosarcoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1667-1674.	1.1	78
541	Haplotype Analysis of CYP11A1 Identifies Promoter Variants Associated with Breast Cancer Risk. <i>Cancer Research</i> , 2007, 67, 5673-5682.	0.4	15
542	Molecular Characterization of the Rocky Mountain Elk (<i>Cervus elaphus nelsoni</i>) PRNP Putative Promoter. <i>Journal of Heredity</i> , 2007, 98, 678-686.	1.0	4
543	Mutation screening of the FKBP6 gene and its association study with spermatogenic impairment in idiopathic infertile men. <i>Reproduction</i> , 2007, 133, 511-516.	1.1	35
544	Arsenic Metabolism, Genetic Susceptibility, and Risk of Premalignant Skin Lesions in Bangladesh. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1270-1278.	1.1	187
545	Polymorphic <i>TP53BP1</i> and <i>TP53</i> Gene Interactions Associated with Risk of Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2007, 13, 4300-4305.	3.2	25
546	A Functional Variant of the Adipocyte Glycerol Channel Aquaporin 7 Gene Is Associated With Obesity and Related Metabolic Abnormalities. <i>Diabetes</i> , 2007, 56, 1468-1474.	0.3	108
547	Effects of Genetic Variation in the Human Retinol Binding Protein-4 Gene (<i>RBP4</i>) on Insulin Resistance and Fat Depot-Specific mRNA Expression. <i>Diabetes</i> , 2007, 56, 3095-3100.	0.3	88
548	Functional relevance of DNA polymorphisms within the promoter region of the prion protein gene and their association to BSE infection. <i>FASEB Journal</i> , 2007, 21, 1547-1555.	0.2	42
549	Bayesian logistic regression using a perfect phylogeny. <i>Biostatistics</i> , 2007, 8, 32-52.	0.9	19
550	Multiple ADH genes modulate risk for drug dependence in both African- and European-Americans. <i>Human Molecular Genetics</i> , 2007, 16, 380-390.	1.4	40
551	In vitro assays fail to predict in vivo effects of regulatory polymorphisms. <i>Human Molecular Genetics</i> , 2007, 16, 1931-1939.	1.4	78
553	Genetic Variations and Haplotype Structures of the ABC Transporter Gene <i>ABCC1</i> in a Japanese Population. <i>Drug Metabolism and Pharmacokinetics</i> , 2007, 22, 48-60.	1.1	10
554	Normative Genetic Profiles of RAAS Pathway Gene Polymorphisms in North Indian and South Indian Populations. <i>Human Biology</i> , 2007, 79, 241-254.	0.4	10

#	ARTICLE	IF	CITATIONS
555	Analytical and Algorithmic Methods for Haplotype Frequency Inference: What do they Tell Us?. , 2007, , 373-394.		1
556	CYP2D6*4 polymorphism is associated with statin-induced muscle effects. Pharmacogenetics and Genomics, 2007, 17, 695-707.	0.7	72
557	C-reactive protein, an "intermediate phenotype"™ for inflammation: human twin studies reveal heritability, association with blood pressure and the metabolic syndrome, and the influence of common polymorphism at catecholaminergic/β ² -adrenergic pathway loci. Journal of Hypertension, 2007, 25, 329-343.	0.3	88
558	Polymorphism of the DNA repair enzyme XRCC1 is associated with treatment prediction in anthracycline and cyclophosphamide/methotrexate/5-fluorouracil-based chemotherapy of patients with primary invasive breast cancer. Pharmacogenetics and Genomics, 2007, 17, 529-538.	0.7	24
559	CYP2J2 and CYP2C8 polymorphisms and coronary heart disease risk: the Atherosclerosis Risk in Communities (ARIC) study. Pharmacogenetics and Genomics, 2007, 17, 349-358.	0.7	86
560	ABCB1 and GST polymorphisms associated with TP53 status in breast cancer. Pharmacogenetics and Genomics, 2007, 17, 127-136.	0.7	35
561	Correction to Frasure-Smith et al. Design and rationale for a randomized, controlled trial of interpersonal psychotherapy and citalopram for depression in coronary artery disease (CREATE) (January/February 2006). Psychosomatic Medicine, 2007, 69, 216.	1.3	2
562	Genetics in Psychosomatic Medicine: Research Designs and Statistical Approaches. Psychosomatic Medicine, 2007, 69, 206-216.	1.3	25
563	Impact of genetic variants in IL-4, IL-4 RA and IL-13 on the anti-pneumococcal antibody response. Vaccine, 2007, 25, 306-313.	1.7	38
564	A CHI3L1 gene polymorphism is associated with serum levels of YKL-40, a novel sarcoidosis marker. Respiratory Medicine, 2007, 101, 1563-1571.	1.3	65
565	Effects of genetic polymorphisms of UCP2 and UCP3 on very low calorie diet-induced body fat reduction in Korean female subjects. Biochemical and Biophysical Research Communications, 2007, 359, 451-456.	1.0	43
566	C-reactive protein gene polymorphism 1009A>G is associated with serum CRP levels in Chinese men: A TCVGHAGE study. Clinica Chimica Acta, 2007, 382, 117-123.	0.5	18
567	Gender-dependent association of CTLA4 polymorphisms with resolution of hepatitis C virus infection. Journal of Hepatology, 2007, 46, 372-380.	1.8	46
568	A Toll-like receptor 7 single nucleotide polymorphism protects from advanced inflammation and fibrosis in male patients with chronic HCV-infection. Journal of Hepatology, 2007, 47, 203-211.	1.8	90
569	TDP-43 gene analysis in frontotemporal lobar degeneration. Neuroscience Letters, 2007, 419, 1-4.	1.0	47
570	DC-SIGN and DC-SIGNR genetic diversity among different ethnic populations: Potential implications for pathogen recognition and disease susceptibility. Human Immunology, 2007, 68, 523-530.	1.2	27
571	Associations between interferon regulatory factor-1 polymorphisms and Behçet's™ disease. Human Immunology, 2007, 68, 770-778.	1.2	24
572	SHP-2 and PI3-kinase genes PTPN11 and PIK3R1 may influence serum apoB and LDL cholesterol levels in normal women. Atherosclerosis, 2007, 194, e26-e33.	0.4	19

#	ARTICLE	IF	CITATIONS
573	Specific P-selectin and P-selectin glycoprotein ligand-1 genotypes/haplotypes are associated with risk of incident CHD and ischemic stroke: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , 2007, 195, e76-e82.	0.4	45
574	<i>Plasmodium falciparum</i> : A novel method for analyzing haplotypes in mixed infections. <i>Experimental Parasitology</i> , 2007, 115, 233-241.	0.5	10
575	Rapid and Accurate Haplotype Phasing and Missing-Data Inference for Whole-Genome Association Studies By Use of Localized Haplotype Clustering. <i>American Journal of Human Genetics</i> , 2007, 81, 1084-1097.	2.6	2,845
576	Molecular Characterization of Bovine CSN1S2B and Extensive Distribution of Zebu-Specific Milk Protein Alleles in European Cattle. <i>Journal of Dairy Science</i> , 2007, 90, 3522-3529.	1.4	31
577	Analysis of SAA1 gene polymorphisms in the Greek population: rheumatoid arthritis and FMF patients relative to normal controls. Homogeneous distribution and low incidence of AA amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2007, 14, 271-275.	1.4	11
578	Polymorphisms of dopamine receptor/transporter genes and risk of non-small cell lung cancer. <i>Lung Cancer</i> , 2007, 56, 17-23.	0.9	37
579	Genetic determinants of statin intolerance. <i>Lipids in Health and Disease</i> , 2007, 6, 7.	1.2	134
580	CYP1B1 Mutation Profile of Iranian Primary Congenital Glaucoma Patients and Associated Haplotypes. <i>Journal of Molecular Diagnostics</i> , 2007, 9, 382-393.	1.2	65
581	Polymorphisms in Genes of the Renin-Angiotensin System and Cerebral Small Vessel Disease. <i>Cerebrovascular Diseases</i> , 2007, 23, 148-155.	0.8	43
582	Genetic evidence for a second domestication of barley (<i>Hordeum vulgare</i>) east of the Fertile Crescent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3289-3294.	3.3	331
583	Linkage Disequilibrium and Association Mapping. <i>Methods in Molecular Biology</i> , 2007, , .	0.4	9
584	NADPH Oxidase Polymorphisms in Cerebral Small Vessel Disease. <i>Cerebrovascular Diseases</i> , 2007, 24, 135-138.	0.8	6
585	Association of Candidate Genes With Flowering Time and Water-Soluble Carbohydrate Content in <i>Lolium perenne</i> (L.). <i>Genetics</i> , 2007, 177, 535-547.	1.2	82
586	Interaction of Soy Food and Tea Consumption with CYP19A1 Genetic Polymorphisms in the Development of Endometrial Cancer. <i>American Journal of Epidemiology</i> , 2007, 166, 1420-1430.	1.6	55
587	A functional polymorphism of the G α q (GNAQ) gene is associated with accelerated mortality in African-American heart failure. <i>Human Molecular Genetics</i> , 2007, 16, 2740-2750.	1.4	21
588	Polymorphisms of the <i>COL1A2</i> , <i>CYP1A1</i> and <i>HS1,2</i> Ig enhancer genes in the Tuaregs from Libya. <i>Annals of Human Biology</i> , 2007, 34, 425-436.	0.4	7
589	Analysis of nucleotide diversity of NAT2 coding region reveals homogeneity across Native American populations and high intra-population diversity. <i>Pharmacogenomics Journal</i> , 2007, 7, 144-152.	0.9	42
590	ADHD Candidate Gene Study in a Population-Based Birth Cohort: Association with DBH and DRD2. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1614-1621.	0.3	50

#	ARTICLE	IF	CITATIONS
591	Polymorphisms of CAK genes and risk for lung cancer: A case-control study in Chinese population. <i>Lung Cancer</i> , 2007, 58, 171-183.	0.9	7
592	Effects of genetic variation in the visfatin gene (PBEF1) on obesity, glucose metabolism, and blood pressure in children. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 772-777.	1.5	25
593	Single nucleotide polymorphism data analysis - State-of-the-art review on this emerging field from a signal processing viewpoint. <i>IEEE Signal Processing Magazine</i> , 2007, 24, 75-82.	4.6	9
594	Integrin $\beta 3$ genotype influences asthma and allergy phenotypes in the first 6 years of life. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 1423-1429.	1.5	26
595	Personality Traits of Agreeableness and Extraversion are Associated with ADH4 Variation. <i>Biological Psychiatry</i> , 2007, 61, 599-608.	0.7	24
596	Effect of μ -Opioid Receptor Gene Polymorphisms on Heroin-Induced Subjective Responses in a Chinese Population. <i>Biological Psychiatry</i> , 2007, 61, 1244-1251.	0.7	58
597	Norepinephrine Transporter Gene Variation Modulates Acute Response to d-Amphetamine. <i>Biological Psychiatry</i> , 2007, 61, 1296-1305.	0.7	39
598	CNR1 Variation Modulates Risk for Drug and Alcohol Dependence. <i>Biological Psychiatry</i> , 2007, 62, 616-626.	0.7	105
599	MALDI-TOF Mass Spectrometry for Multiplex Genotyping of CYP2B6 Single-Nucleotide Polymorphisms. <i>Clinical Chemistry</i> , 2007, 53, 24-33.	1.5	37
600	The HapMap - A Haplotype Map of the Human Genome. , 0, , 33-58.		1
601	From Genome Scan to Culprit Gene. , 0, , 165-184.		0
602	Genetic susceptibility to Tardive Dyskinesia in chronic schizophrenia subjects: V. Association of CYP1A2 1545 C>T polymorphism. <i>Pharmacogenomics Journal</i> , 2007, 7, 305-311.	0.9	43
603	A New Approach for Using Genome Scans to Detect Recent Positive Selection in the Human Genome. <i>PLoS Biology</i> , 2007, 5, e171.	2.6	413
604	Systematic Association Mapping Identifies NELL1 as a Novel IBD Disease Gene. <i>PLoS ONE</i> , 2007, 2, e691.	1.1	123
605	Evaluation in beef cattle of six deoxyribonucleic acid markers developed for dairy traits reveals an osteopontin polymorphism associated with postweaning growth. <i>Journal of Animal Science</i> , 2007, 85, 1-10.	0.2	81
606	Genetic association between the PRKCH gene encoding protein kinase C δ isozyme and rheumatoid arthritis in the Japanese population. <i>Arthritis and Rheumatism</i> , 2007, 56, 30-42.	6.7	35
607	Association of Anti-Cyclic citrullinated peptide antibody levels with PADI4 haplotypes in early rheumatoid arthritis and with shared epitope alleles in very late rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 1454-1463.	6.7	48
608	Evidence of potential interaction of chemokine genes in susceptibility to systemic sclerosis. <i>Arthritis and Rheumatism</i> , 2007, 56, 2443-2448.	6.7	24

#	ARTICLE	IF	CITATIONS
609	Association of the neuronal nicotinic receptor $\alpha 2$ subunit gene (CHRNA2) with subjective responses to alcohol and nicotine. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 596-604.	1.1	108
610	Association studies testing for risk for late-onset Alzheimer's disease with common variants in the $\beta 2$ -amyloid precursor protein (APP). <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 469-474.	1.1	11
611	Identification of two risk haplotypes for schizophrenia and bipolar disorder in the synaptic vesicle monoamine transporter gene (SVMT). <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 502-507.	1.1	19
612	Why do young women smoke? IV. Role of genetic variation in the dopamine transporter and lifetime traumatic experience. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 533-540.	1.1	16
613	The β -globin gene cluster distribution revisited—Patterns in Native American populations. <i>American Journal of Physical Anthropology</i> , 2007, 134, 190-197.	2.1	20
614	Genetic variants in MGMT and risk of lung cancer in Southeastern Chinese: a haplotype-based analysis. <i>Human Mutation</i> , 2007, 28, 431-440.	1.1	46
615	TNFSF15 is an ethnic-specific IBD gene. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 1333-1338.	0.9	79
616	A systematic evaluation of the ataxia telangiectasia mutated gene does not show an association with non-Hodgkin lymphoma. <i>International Journal of Cancer</i> , 2007, 121, 1967-1975.	2.3	8
617	ATM sequence variants associate with susceptibility to non-small cell lung cancer. <i>International Journal of Cancer</i> , 2007, 121, 2254-2259.	2.3	29
618	A case-control study of the association of the polymorphisms and haplotypes of DNA ligase I with lung and upper aerodigestive tract cancers. <i>International Journal of Cancer</i> , 2008, 122, 1630-1638.	2.3	23
619	Understanding the accuracy of statistical haplotype inference with sequence data of known phase. <i>Genetic Epidemiology</i> , 2007, 31, 659-671.	0.6	64
620	A variant of the myosin light chain kinase gene is associated with severe asthma in African Americans. <i>Genetic Epidemiology</i> , 2007, 31, 296-305.	0.6	60
621	Haplotype uncertainty in association studies. <i>Genetic Epidemiology</i> , 2007, 31, 348-357.	0.6	13
622	Efficient multilocus association testing for whole genome association studies using localized haplotype clustering. <i>Genetic Epidemiology</i> , 2007, 31, 365-375.	0.6	151
623	Haplotype inference using a Bayesian Hidden Markov model. <i>Genetic Epidemiology</i> , 2007, 31, 937-948.	0.6	25
624	Myxovirus-1 and protein kinase haplotypes and fibrosis in chronic hepatitis C virus. <i>Hepatology</i> , 2007, 46, 74-83.	3.6	11
625	Association of human leukocyte antigen ancestral haplotype 8.1 with adverse outcome of non-Hodgkin's lymphoma. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 500-507.	1.5	23
626	Polymorphisms of the neuronal and inducible nitric oxide synthase genes and the risk of cutaneous melanoma. <i>Cancer</i> , 2007, 109, 1570-1578.	2.0	24

#	ARTICLE	IF	CITATIONS
627	X-ray repair cross-complementing group 1 (XRCC1) single-nucleotide polymorphisms and the risk of salivary gland carcinomas. <i>Cancer</i> , 2007, 110, 318-325.	2.0	17
628	Assessing the role of DRD5 and DYT1 in two different case-control series with primary blepharospasm. <i>Movement Disorders</i> , 2007, 22, 162-166.	2.2	54
629	A CBS haplotype and a polymorphism at the MSR gene are associated with cardiovascular disease in a Spanish case-control study. <i>Clinical Biochemistry</i> , 2007, 40, 864-868.	0.8	10
630	RAD51 homologous recombination repair gene haplotypes and risk of acute myeloid leukaemia. <i>Leukemia Research</i> , 2007, 31, 169-174.	0.4	33
631	PRNP promoter polymorphisms are associated with BSE susceptibility in Swiss and German cattle. <i>BMC Genetics</i> , 2007, 8, 15.	2.7	74
632	Empirical vs Bayesian approach for estimating haplotypes from genotypes of unrelated individuals. <i>BMC Genetics</i> , 2007, 8, 2.	2.7	8
633	Refining associations between TAS2R38 diplotypes and the 6-n-propylthiouracil (PROP) taste test: findings from the Avon Longitudinal Study of Parents and Children. <i>BMC Genetics</i> , 2007, 8, 51.	2.7	46
634	Classical sickle beta-globin haplotypes exhibit a high degree of long-range haplotype similarity in African and Afro-Caribbean populations. <i>BMC Genetics</i> , 2007, 8, 52.	2.7	46
635	Sequence variation and linkage disequilibrium in the GABA transporter-1 gene (SLC6A1) in five populations: implications for pharmacogenetic research. <i>BMC Genetics</i> , 2007, 8, 71.	2.7	4
636	Linkage disequilibrium pattern of the ATM gene in breast cancer patients and controls; association of SNPs and haplotypes to radio-sensitivity and post-lumpectomy local recurrence. <i>Radiation Oncology</i> , 2007, 2, 25.	1.2	39
637	Genetic polymorphisms and haplotypes of DNA repair genes in childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2007, 48, 16-20.	0.8	59
638	Germ-line genetic variation of TP53 in osteosarcoma. <i>Pediatric Blood and Cancer</i> , 2007, 49, 28-33.	0.8	45
639	Single nucleotide polymorphisms of tumor necrosis factor- α and the susceptibility to bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2007, 42, 29-36.	1.0	45
640	Genetic Variation in the Renal Sodium Transporters NKCC2, NCC, and ENaC in Relation to the Effects of Loop Diuretic Drugs. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 82, 300-309.	2.3	32
641	No contribution of angiotensin-converting enzyme (ACE) gene variants to severe obesity: a model for comprehensive case/control and quantitative cladistic analysis of ACE in human diseases. <i>European Journal of Human Genetics</i> , 2007, 15, 320-327.	1.4	10
642	Specific combinations of HLA-DR2 and DR3 class II haplotypes contribute graded risk for disease susceptibility and autoantibodies in human SLE. <i>European Journal of Human Genetics</i> , 2007, 15, 823-830.	1.4	142
643	No evidence of association between genetic variants of the PDCD1 ligands and SLE. <i>Genes and Immunity</i> , 2007, 8, 69-74.	2.2	16
644	Non-B27 MHC associations of ankylosing spondylitis. <i>Genes and Immunity</i> , 2007, 8, 115-123.	2.2	44

#	ARTICLE	IF	CITATIONS
645	Association of PDCD1 genetic variation with risk and clinical manifestations of systemic lupus erythematosus in a multiethnic cohort. <i>Genes and Immunity</i> , 2007, 8, 279-287.	2.2	76
646	Disease association of the interleukin-18 promoter polymorphisms in Taiwan Chinese systemic lupus erythematosus patients. <i>Genes and Immunity</i> , 2007, 8, 302-307.	2.2	27
647	Fine mapping of the MAPT locus using quantitative trait analysis identifies possible causal variants in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2007, 12, 510-517.	4.1	62
648	A region of 35â€‰kb containing the trace amine associate receptor 6 (TAAR6) gene is associated with schizophrenia in the Irish study of high-density schizophrenia families. <i>Molecular Psychiatry</i> , 2007, 12, 842-853.	4.1	26
649	Dopaminergic genotype biases spatial attention in healthy children. <i>Molecular Psychiatry</i> , 2007, 12, 786-792.	4.1	52
650	Genetic similarity of disjunct populations of the giant sea bass <i>Stereolepis gigas</i> . <i>Journal of Fish Biology</i> , 2007, 70, 111-124.	0.7	10
651	Impact of NOD2/CARD15 haplotypes on the outcome after kidney transplantation. <i>Transplant International</i> , 2007, 20, 600-607.	0.8	15
652	Lack of association between polymorphisms in p53 gene and spermatogenetic failure in a Chinese population. <i>Andrologia</i> , 2007, 39, 223-228.	1.0	10
653	The human protein kinase C gamma gene (PRKCG) as a susceptibility locus for behavioral disinhibition. <i>Addiction Biology</i> , 2007, 12, 200-209.	1.4	15
654	<i>CYR61</i> polymorphisms are associated with plasma HDLâ€‰cholesterol levels in obese individuals. <i>Clinical Genetics</i> , 2007, 72, 224-229.	1.0	13
655	Î²â€‰Globin gene cluster polymorphisms are strongly associated with severity of HbE/ ⁰ â€‰thalassemia. <i>Clinical Genetics</i> , 2007, 72, 497-505.	1.0	29
656	Human MHC region harbors both susceptibility and protective haplotypes for coronary artery disease. <i>Tissue Antigens</i> , 2007, 69, 47-55.	1.0	31
657	Haplotype association of IL-8 gene with Behcet's disease. <i>Tissue Antigens</i> , 2007, 69, 128-132.	1.0	36
658	Association of interleukin-18 gene polymorphism (7607A/A genotype) with susceptibility to chronic hepatitis B virus infection. <i>Tissue Antigens</i> , 2007, 70, 160-163.	1.0	38
659	Interleukinâ€‰18 gene polymorphisms and haplotypes in patients with oral lichen planus: a study in an ethnic Chinese cohort. <i>Tissue Antigens</i> , 2007, 70, 390-397.	1.0	45
660	COMT genotype increases risk for bipolar I disorder and influences neurocognitive performance. <i>Bipolar Disorders</i> , 2007, 9, 370-376.	1.1	80
661	Association of HLAâ€‰DRB1*13 and TNFâ€‰Î± gene polymorphisms with clearance of chronic hepatitis B infection and risk of hepatocellular carcinoma in Thai population. <i>Journal of Viral Hepatitis</i> , 2007, 14, 841-848.	1.0	87
662	Association of <i>TLR7</i> single nucleotide polymorphisms with chronic HCVâ€‰infection and response to interferonâ€‰based therapy. <i>Journal of Viral Hepatitis</i> , 2008, 15, 71-78.	1.0	62

#	ARTICLE	IF	CITATIONS
663	Genetic variation and population structure in blackgrass (<i>Alopecurus myosuroides</i> Huds.), a successful, herbicide-resistant, annual grass weed of winter cereal fields. <i>Molecular Ecology</i> , 2007, 16, 3161-3172.	2.0	67
664	Atopy and new-onset asthma in young Danish farmers and CD14, TLR2, and TLR4 genetic polymorphisms: a nested case-control study. <i>Clinical and Experimental Allergy</i> , 2007, 37, 1602-1608.	1.4	75
665	Polymorphisms in chemokine receptor genes and susceptibility to Kawasaki disease. <i>Clinical and Experimental Immunology</i> , 2007, 150, 83-90.	1.1	36
666	The extent of linkage disequilibrium in a large cattle population of western Africa and its consequences for association studies. <i>Animal Genetics</i> , 2007, 38, 277-286.	0.6	23
667	Variant genotypes and haplotypes of the epidermal growth factor gene promoter are associated with a decreased risk of gastric cancer in a high-risk Chinese population. <i>Cancer Science</i> , 2007, 98, 864-868.	1.7	35
668	The nonsynonymous single nucleotide polymorphisms of DNA repair geneXRCC1and susceptibility to the development of cervical carcinoma and high-risk human papillomavirus infection. <i>International Journal of Gynecological Cancer</i> , 2007, 17, 668-675.	1.2	25
669	Linkage Disequilibrium and Association Analysis of ?-Synuclein and Alcohol and Drug Dependence in Two American Indian Populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 070212174136004-???	1.4	23
670	Approaches to Handling Incomplete Data in Family-based Association Testing. <i>Annals of Human Genetics</i> , 2007, 71, 141-151.	0.3	5
671	Congenital Disorder of Glycosylation Type Ia: Searching for the Origin of Common Mutations inPMM2. <i>Annals of Human Genetics</i> , 2007, 71, 348-353.	0.3	13
672	A Comparison of the Variability Spectra of Two Genomic Loci in a European Group of Individuals Reveals Fundamental Differences Pointing to Selection or a Population Bottleneck. <i>Annals of Human Genetics</i> , 2007, 71, 370-378.	0.3	1
673	Persistence of the Common Hartnup Disease D173N Allele in Populations of European Origin. <i>Annals of Human Genetics</i> , 2007, 71, 755-761.	0.3	14
674	Familial Mediterranean Fever In Lebanon: Founder Effects For DifferentMEFV Mutations. <i>Annals of Human Genetics</i> , 2008, 72, 41-47.	0.3	23
675	Coagulation factor VII gene haplotypes, obesity-related traits, and cardiovascular risk in young women. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 42-49.	1.9	16
676	Alcoholism is associated withGALR3but not two other galanin receptor genes. <i>Genes, Brain and Behavior</i> , 2007, 6, 473-481.	1.1	54
677	Risk and protective haplotypes of the alpha-synuclein gene associated with Parkinson?s disease differentially affect cognitive sequence learning. <i>Genes, Brain and Behavior</i> , 2007, 7, 070503084107001-???	1.1	14
678	ESTIMATING A GEOGRAPHICALLY EXPLICIT MODEL OF POPULATION DIVERGENCE. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 477-493.	1.1	92
679	NUCLEAR LOCI AND COALESCENT METHODS SUPPORT ANCIENT HYBRIDIZATION AS CAUSE OF MITOCHONDRIAL PARAPHYLY BETWEEN GADWALL AND FALCATED DUCK (<i>ANAS</i> SPP.). <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1992-2006.	1.1	137
680	AMPHIBIAN DNA SHOWS MARKED GENETIC STRUCTURE AND TRACKS PLEISTOCENE CLIMATE CHANGE IN NORTHEASTERN BRAZIL. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2942-2957.	1.1	98

#	ARTICLE	IF	CITATIONS
681	A MULTILOCUS PERSPECTIVE ON COLONIZATION ACCOMPANIED BY SELECTION AND GENE FLOW. Evolution; International Journal of Organic Evolution, 2007, 61, 2971-2985.	1.1	79
682	Polymorphisms in the cytochrome P450 genes CYP1A2, CYP1B1, CYP3A4, CYP3A5, CYP11A1, CYP17A1, CYP19A1 and colorectal cancer risk. BMC Cancer, 2007, 7, 123.	1.1	54
683	GSTT2 promoter polymorphisms and colorectal cancer risk. BMC Cancer, 2007, 7, 16.	1.1	14
684	Sequence variations in DNA repair gene XPC is associated with lung cancer risk in a Chinese population: a case-control study. BMC Cancer, 2007, 7, 81.	1.1	31
685	VEGF, FGF1, FGF2 and EGF gene polymorphisms and psoriatic arthritis. BMC Musculoskeletal Disorders, 2007, 8, 1.	0.8	134
686	Haplotype inference from diploid sequence data: evaluating performance using non-neutral MHC sequences. Hereditas, 2007, 144, 228-234.	0.5	25
687	ISHAPE: new rapid and accurate software for haplotyping. BMC Bioinformatics, 2007, 8, 205.	1.2	14
688	Cubic exact solutions for the estimation of pairwise haplotype frequencies: implications for linkage disequilibrium analyses and a web tool 'CubeX'. BMC Bioinformatics, 2007, 8, 428.	1.2	239
689	Multi-locus phylogeography of the dusky dolphin (<i>Lagenorhynchus obscurus</i>): passive dispersal via the west-wind drift or response to prey species and climate change?. BMC Evolutionary Biology, 2007, 7, 131.	3.2	19
690	Polymorphisms in the insulin like growth factor 1 and IGF binding protein 3 genes and risk of colorectal cancer. Cancer Detection and Prevention, 2007, 31, 408-416.	2.1	43
691	A putative gene located at the MHC class I region around the D6S105 marker contributes to the setting of CD8+ T-lymphocyte numbers in humans. International Journal of Immunogenetics, 2007, 34, 359-367.	0.8	7
692	Genetic susceptibility to SLE is associated with TNF-alpha gene polymorphism -863, but not -308 and -238, in Thai population. International Journal of Immunogenetics, 2007, 34, 425-430.	0.8	32
693	Variance in neurocognitive performance is associated with dysbindin-1 in schizophrenia: A preliminary study. Neuropsychologia, 2007, 45, 454-458.	0.7	109
694	Genetic structure of the dopamine receptor D4 gene (DRD4) and lack of association with schizophrenia in Japanese patients. Journal of Psychiatric Research, 2007, 41, 763-775.	1.5	9
695	C-Reactive Protein Haplotype Predicts Serum C-Reactive Protein Levels But Not Cardiovascular Disease Risk in a Dialysis Cohort. American Journal of Kidney Diseases, 2007, 49, 118-126.	2.1	36
696	Vitamin D Receptor β Haplotypes Are Unequally Expressed in Primary Human Bone Cells and Associated With Increased Fracture Risk: The MrOS Study in Sweden and Hong Kong. Journal of Bone and Mineral Research, 2007, 22, 832-840.	3.1	37
697	Ascertainment Bias and the Pattern of Nucleotide Diversity at the Human ALDH2 Locus in a Japanese Population. Journal of Molecular Evolution, 2007, 64, 375-385.	0.8	3
698	Genetic association of single nucleotide polymorphisms in endonuclease G-like 1 gene with type 2 diabetes in a Japanese population. Diabetologia, 2007, 50, 1218-1227.	2.9	11

#	ARTICLE	IF	CITATIONS
699	Genetic studies of diseases. Cellular and Molecular Life Sciences, 2007, 64, 1763-1777.	2.4	17
700	Identification of a founder BRCA2 mutation in Sardinian breast cancer families. Familial Cancer, 2007, 6, 73-79.	0.9	7
701	Common non-synonymous polymorphisms in the BRCA1 Associated RING Domain (BARD1) gene are associated with breast cancer susceptibility: a case-control analysis. Breast Cancer Research and Treatment, 2007, 102, 329-337.	1.1	25
702	Methylenetetrahydrofolate reductase polymorphisms modify BRCA1-associated breast and ovarian cancer risks. Breast Cancer Research and Treatment, 2007, 104, 299-308.	1.1	47
703	Two-stage case-control study of common ATM gene variants in relation to breast cancer risk. Breast Cancer Research and Treatment, 2007, 106, 121-126.	1.1	19
704	Genetic polymorphisms of NOS3 are associated with the risk of invasive breast cancer with lymph node involvement. Breast Cancer Research and Treatment, 2007, 106, 433-438.	1.1	29
705	SNP discovery, validation, haplotype structure and linkage disequilibrium in full-length herbage nutritive quality genes of perennial ryegrass (<i>Lolium perenne</i> L.). Molecular Genetics and Genomics, 2007, 278, 585-597.	1.0	57
706	Evidence for statistical epistasis between catechol-O-methyltransferase (COMT) and polymorphisms in RGS4, G72 (DAOA), GRM3, and DISC1: influence on risk of schizophrenia. Human Genetics, 2007, 120, 889-906.	1.8	130
707	Functional inference of the methylenetetrahydrofolate reductase 677 C>A and 1298A>C polymorphisms from a large-scale epidemiological study. Human Genetics, 2007, 121, 57-64.	1.8	79
708	Quantitative effects of common genetic variations in the 3'UTR of the human LDL-receptor gene and their associations with plasma lipid levels in the Atherosclerosis Risk in Communities study. Human Genetics, 2007, 121, 421-431.	1.8	28
709	Multilocus OCA2 genotypes specify human iris colors. Human Genetics, 2007, 122, 311-326.	1.8	57
710	Methods to impute missing genotypes for population data. Human Genetics, 2007, 122, 495-504.	1.8	47
711	Microsomal glutathione S-transferase gene polymorphisms and colorectal cancer risk in a Han Chinese population. International Journal of Colorectal Disease, 2007, 22, 1185-1194.	1.0	19
712	The ins and outs of population relationships in west-Mediterranean islands: data from autosomal Alu polymorphisms and Alu/STR compound systems. Journal of Human Genetics, 2007, 52, 999-1010.	1.1	8
713	ZFP36: a Promising Candidate Gene for Obesity-Related Metabolic Complications Identified by Converging Genomics. Obesity Surgery, 2007, 17, 372-382.	1.1	57
714	Breast cancer: a candidate gene approach across the estrogen metabolic pathway. Breast Cancer Research and Treatment, 2008, 108, 137-149.	1.1	74
715	Genetic polymorphisms in uridine diphospho-glucuronosyltransferase 1A1 and breast cancer risk in Africans. Breast Cancer Research and Treatment, 2008, 110, 367-376.	1.1	31
716	Polymorphisms in three base excision repair genes and breast cancer risk in Thai women. Breast Cancer Research and Treatment, 2008, 111, 279-288.	1.1	65

#	ARTICLE	IF	CITATIONS
717	EGF promoter SNPs, plasma EGF levels and risk of breast cancer in Chinese women. <i>Breast Cancer Research and Treatment</i> , 2008, 111, 321-327.	1.1	21
718	A CYP19 (aromatase) polymorphism is associated with increased premenopausal breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2008, 111, 481-487.	1.1	27
719	ACE I/D polymorphism in Indian patients with hypertrophic cardiomyopathy and dilated cardiomyopathy. <i>Molecular and Cellular Biochemistry</i> , 2008, 311, 67-72.	1.4	25
720	Genetic polymorphisms of vitamin D receptor (VDR) in Fabry disease. <i>Genetica</i> , 2008, 134, 377-383.	0.5	9
721	Reconstruction of N-acetyltransferase 2 haplotypes using PHASE. <i>Archives of Toxicology</i> , 2008, 82, 265-270.	1.9	12
722	Morphological and molecular variation within an ocean basin in wedge-tailed shearwaters (<i>Puffinus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	2
723	Comparison of SLCO1B1 sequence variability among German, Turkish, and African populations. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 257-266.	0.8	46
724	Allelic Combinations of Promoter and Exon 2 in DQB1 in Dogs and Wolves. <i>Journal of Molecular Evolution</i> , 2008, 67, 76-84.	0.8	8
725	Ovine progressive pneumonia provirus levels associate with breed and Ovar-DRB1. <i>Immunogenetics</i> , 2008, 60, 749-758.	1.2	50
726	Distinct single nucleotide polymorphism pattern at the FUT2 promoter among human populations. <i>Annals of Hematology</i> , 2008, 87, 19-25.	0.8	4
727	USF1 gene variants contribute to metabolic traits in men in a longitudinal 32-year follow-up study. <i>Diabetologia</i> , 2008, 51, 464-472.	2.9	20
728	Genetic variation in heat shock protein 60 gene and coronary heart disease in China: tagging-SNP haplotype analysis in a case-control study. <i>Cell Stress and Chaperones</i> , 2008, 13, 231-238.	1.2	12
729	Mutational analysis of the breast cancer susceptibility gene BRIP1 /BACH1/FANCJ in high-risk non-BRCA1/BRCA2 breast cancer families. <i>Journal of Human Genetics</i> , 2008, 53, 579-591.	1.1	37
730	Grouping preprocess to accurately extend application of EM algorithm to haplotype inference. <i>Journal of Human Genetics</i> , 2008, 53, 747-756.	1.1	3
731	Norepinephrine transporter and catecholamine-O-methyltransferase gene variants and attention-deficit/hyperactivity disorder symptoms in adults. <i>Journal of Neural Transmission</i> , 2008, 115, 323-329.	1.4	37
732	Association of SLC22A4/5 Polymorphisms with Steroid Responsiveness of Inflammatory Bowel Disease in Japan. <i>Diseases of the Colon and Rectum</i> , 2008, 51, 598-603.	0.7	10
733	Bayesian learning of Bayesian networks with informative priors. <i>Annals of Mathematics and Artificial Intelligence</i> , 2008, 54, 53-98.	0.9	15
734	TPH2 and TPH1: Association of Variants and Interactions with Heroin Addiction. <i>Behavior Genetics</i> , 2008, 38, 133-150.	1.4	49

#	ARTICLE	IF	CITATIONS
735	Fine-mapping the genetic basis of CRP regulation in African Americans: a Bayesian approach. <i>Human Genetics</i> , 2008, 123, 633-642.	1.8	9
736	Missing data imputation and haplotype phase inference for genome-wide association studies. <i>Human Genetics</i> , 2008, 124, 439-450.	1.8	142
737	Prevalence of common disease-associated variants in Asian Indians. <i>BMC Genetics</i> , 2008, 9, 13.	2.7	38
738	Worldwide distribution of NAT2 diversity: Implications for NAT2 evolutionary history. <i>BMC Genetics</i> , 2008, 9, 21.	2.7	120
739	Association of dopaminergic pathway gene polymorphisms with chronic renal insufficiency among Asian Indians with type-2 diabetes. <i>BMC Genetics</i> , 2008, 9, 26.	2.7	24
740	Bovine CD14 gene characterization and relationship between polymorphisms and surface expression on monocytes and polymorphonuclear neutrophils. <i>BMC Genetics</i> , 2008, 9, 50.	2.7	31
741	Mixed modeling and multiple imputation for unobservable genotype clusters. <i>Statistics in Medicine</i> , 2008, 27, 2784-2801.	0.8	8
742	Recombination as a mechanism for sporadic mutation in the surfactant protein- α gene. <i>Pediatric Pulmonology</i> , 2008, 43, 443-450.	1.0	11
743	Potentially functional polymorphisms of the vascular endothelial growth factor gene and risk of gastric cancer. <i>Molecular Carcinogenesis</i> , 2008, 47, 647-651.	1.3	38
744	The modifying effect of C-reactive protein gene polymorphisms on the association between central obesity and endometrial cancer risk. <i>Cancer</i> , 2008, 112, 2409-2416.	2.0	26
745	Association of glucose transporter 1 polymorphisms with type 2 diabetes in the Tunisian population. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 544-548.	1.7	9
746	Genetic variants in protein kinase C zeta gene and type 2 diabetes risk: a case-control study of a Chinese Han population. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 480-485.	1.7	7
747	CYBB, an NADPH-oxidase gene: restricted diversity in humans and evidence for differential long-term purifying selection on transmembrane and cytosolic domains. <i>Human Mutation</i> , 2008, 29, 623-632.	1.1	13
748	An unusual haplotype structure on human chromosome 8p23 derived from the inversion polymorphism. <i>Human Mutation</i> , 2008, 29, 1209-1216.	1.1	30
749	Genetic variants and haplotype analyses of the <i>ZBRK1/ZNF350</i> gene in high-risk non BRCA1/2 French Canadian breast and ovarian cancer families. <i>International Journal of Cancer</i> , 2008, 122, 108-116.	2.3	20
750	Accounting for haplotype phase uncertainty in linkage disequilibrium estimation. <i>Genetic Epidemiology</i> , 2008, 32, 168-178.	0.6	6
751	Inference from genome-wide association studies using a novel Markov model. <i>Genetic Epidemiology</i> , 2008, 32, 497-504.	0.6	5
752	<i>Fas</i> single nucleotide polymorphisms and risk of thyroid and salivary gland carcinomas: A case-control analysis. <i>Head and Neck</i> , 2008, 30, 297-305.	0.9	16

#	ARTICLE	IF	CITATIONS
753	A broad analysis of <i>IL1</i> polymorphism and rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 1947-1957.	6.7	31
754	Mutations and polymorphisms in hemoglobin genes and the risk of pulmonary hypertension and death in sickle cell disease. <i>American Journal of Hematology</i> , 2008, 83, 6-14.	2.0	60
755	Construction of a high resolution linkage disequilibrium map to evaluate common genetic variation in <i>TP53</i> and neural tube defect risk in an Irish population. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2617-2625.	0.7	18
756	An association study of <i>RGS4</i> polymorphisms with clinical phenotypes of schizophrenia in a Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 77-85.	1.1	32
757	<i>ADH7</i> variation modulates extraversion and conscientiousness in substance-dependent subjects. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 179-186.	1.1	18
758	A <i>DRD1</i> haplotype is associated with risk for autism spectrum disorders in male-only affected sib-pair families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 628-636.	1.1	71
759	Study on <i>GRIA2</i> , <i>GRIA3</i> and <i>GRIA4</i> genes highlights a positive association between schizophrenia and <i>GRIA3</i> in female patients. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 745-753.	1.1	31
760	Catechol-O-methyltransferase (<i>COMT</i>) gene variants: Possible association of the Val158Met variant with opiate addiction in hispanic women. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 793-798.	1.1	31
761	Whole Genome Association. , 2008, , 1238-1263.		6
762	Genetic variation and haplotype structures of innate immunity genes in eastern India. <i>Infection, Genetics and Evolution</i> , 2008, 8, 360-366.	1.0	13
763	(ii) Family-based linkage and case control association studies. <i>Orthopaedics and Trauma</i> , 2008, 22, 245-250.	0.3	2
764	Solving haplotyping inference parsimony problem using a new basic polynomial formulation. <i>Computers and Mathematics With Applications</i> , 2008, 55, 900-911.	1.4	14
765	In situ genetic differentiation in a Hispaniolan lizard (<i>Ameiva chrysolaela</i>): A multilocus perspective. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 277-291.	1.2	32
766	Nuclear and mitochondrial phylogeography of the Atlantic forest endemic <i>Xiphorhynchus fuscus</i> (Aves: Dendrocolaptidae): Biogeography and systematics implications. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 760-773.	1.2	136
767	Global analysis of genetic variation in <i>SLCO1B1</i> . <i>Pharmacogenomics</i> , 2008, 9, 19-33.	0.6	168
768	Adaptive Evolution of <i>UGT2B17</i> Copy-Number Variation. <i>American Journal of Human Genetics</i> , 2008, 83, 337-346.	2.6	137
769	<i>PAX9</i> polymorphisms and susceptibility to sporadic tooth agenesis: a case-control study in southeast China. <i>European Journal of Oral Sciences</i> , 2008, 116, 98-103.	0.7	23
770	Why do young women smoke? V. Role of direct and interactive effects of nicotinic cholinergic receptor gene variation on neurocognitive function. <i>Genes, Brain and Behavior</i> , 2008, 7, 164-172.	1.1	45

#	ARTICLE	IF	CITATIONS
771	INFERRING POPULATION HISTORY AND DEMOGRAPHY USING MICROSATELLITES, MITOCHONDRIAL DNA, AND MAJOR HISTOCOMPATIBILITY COMPLEX (MHC) GENES. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1458-1468.	1.1	60
772	MULTILOCUS PHYLOGEOGRAPHY OF A HOLARCTIC DUCK: COLONIZATION OF NORTH AMERICA FROM EURASIA BY GADWALL (ANAS STREPERA). <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1469-1483.	1.1	50
773	HALDANE'S RULE IN AN AVIAN SYSTEM: USING CLINE THEORY AND DIVERGENCE POPULATION GENETICS TO TEST FOR DIFFERENTIAL INTROGRESSION OF MITOCHONDRIAL, AUTOSOMAL, AND SEX-LINKED LOCI ACROSS THE PASSERINA BUNTING HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 2600-2615.	1.1	143
774	ABCB1 Haplotypes Differentially Affect the Pharmacokinetics of the Acid and Lactone Forms of Simvastatin and Atorvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 84, 457-461.	2.3	134
775	Evaluating linkage disequilibrium and recombination provides a haplotype-tagging SNP panel of the major histocompatibility complex in African Americans. <i>Genes and Immunity</i> , 2008, 9, 271-273.	2.2	2
776	Functional Polymorphisms of the FAS Gene Associated with Risk of Vitiligo in Chinese Populations: A Case-Control Analysis. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2820-2824.	0.3	23
777	Genetic variation in human NPY expression affects stress response and emotion. <i>Nature</i> , 2008, 452, 997-1001.	13.7	387
778	Association of Common JAK2 Variants With Body Fat, Insulin Sensitivity and Lipid Profile. <i>Obesity</i> , 2008, 16, 492-496.	1.5	17
779	Interaction Between PPAR γ 2 Variants and Gender on the Modulation of Body Weight. <i>Obesity</i> , 2008, 16, 1467-1470.	1.5	47
780	Detection of sharing by descent, long-range phasing and haplotype imputation. <i>Nature Genetics</i> , 2008, 40, 1068-1075.	9.4	409
781	Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008, 40, 211-216.	9.4	436
782	Haplotype patterns in cancer-related genes with long-range linkage disequilibrium: no evidence of association with breast cancer or positive selection. <i>European Journal of Human Genetics</i> , 2008, 16, 252-260.	1.4	7
783	Population genetic diversity of the NAT2 gene supports a role of acetylation in human adaptation to farming in Central Asia. <i>European Journal of Human Genetics</i> , 2008, 16, 243-251.	1.4	66
784	Genetic determinants of basal C-reactive protein expression in Filipino systemic lupus erythematosus families. <i>Genes and Immunity</i> , 2008, 9, 153-160.	2.2	15
785	Coding and Non-Coding Polymorphisms in Alcohol Dehydrogenase Alters Protein Expression and Alcohol-Associated Erythema. <i>Journal of Investigative Dermatology</i> , 2008, 128, 616-627.	0.3	3
786	Polymorphisms of the IL12B and IL23R Genes Are Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1653-1661.	0.3	239
787	Interaction between a functional MAOA locus and childhood sexual abuse predicts alcoholism and antisocial personality disorder in adult women. <i>Molecular Psychiatry</i> , 2008, 13, 334-347.	4.1	209
788	Quantification of the Genetic Component of Basal C-reactive Protein Expression in SLE Nuclear Families. <i>Annals of Human Genetics</i> , 2008, 72, 611-620.	0.3	9

#	ARTICLE	IF	CITATIONS
789	Genetic variation of <i>FUT2</i> in Ovambos, Turks, and Mongolians. <i>Transfusion</i> , 2008, 48, 1423-1431.	0.8	17
790	No effect of C-reactive protein (CRP) haplotypes on CRP levels and post-transplant morbidity and mortality in renal transplantation. <i>Transplant International</i> , 2008, 21, 452-458.	0.8	9
791	Allele and extended haplotype polymorphism of HLA-A, -C, -B, -DRB1 and -DQB1 loci in Polish population and genetic affinities to other populations. <i>Tissue Antigens</i> , 2008, 71, 193-205.	1.0	41
792	Association of the CTG (2578/460/+405) haplotype within the vascular endothelial growth factor gene with early-onset psoriasis. <i>Tissue Antigens</i> , 2008, 72, 458-463.	1.0	26
793	Fetal haemoglobin response to hydroxycarbamide treatment and <i>sar1a</i> promoter polymorphisms in sickle cell anaemia. <i>British Journal of Haematology</i> , 2008, 141, 254-259.	1.2	49
794	Polymorphisms in <i>CYP1A1</i> gene are associated with male infertility in a Chinese population. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 527-533.	3.6	27
795	Renin-angiotensin and endothelial nitric oxide synthase gene polymorphisms are not associated with the risk of incident type 2 diabetes mellitus: a prospective cohort study. <i>Journal of Internal Medicine</i> , 2008, 263, 376-385.	2.7	13
796	Haplotype reconstruction for scnp DNA: a consensus vote approach with extensive sequence data from populations of the migratory locust (<i>Locusta migratoria</i>). <i>Molecular Ecology</i> , 2008, 17, 1930-1947.	2.0	16
797	Reproductive protein evolution within and between species: maintenance of divergent ZP3 alleles in <i>Peromyscus</i> . <i>Molecular Ecology</i> , 2008, 17, 2616-2628.	2.0	22
798	Disentangling the effects of recombination, selection, and demography on the genetic variation at a major histocompatibility complex class II gene in the alpine chamois. <i>Molecular Ecology</i> , 2008, 17, 4053-4067.	2.0	47
799	Reduced introgression of the Y chromosome between subspecies of the European rabbit (<i>Oryctolagus cuniculus</i>) in the Iberian Peninsula. <i>Molecular Ecology</i> , 2008, 17, 4489-4499.	2.0	45
800	Inferring the history of speciation in house mice from autosomal, X-linked, Y-linked and mitochondrial genes. <i>Molecular Ecology</i> , 2008, 17, 5349-5363.	2.0	219
801	Characterization of a 320 kb region containing the <i>HEXA</i> gene on bovine chromosome 10 and analysis of its association with BSE susceptibility. <i>Animal Genetics</i> , 2008, 39, 400-406.	0.6	4
802	The association of adiponectin allele 45T/G and 11377C/G polymorphisms with Type 2 diabetes and rosiglitazone response in Chinese patients. <i>British Journal of Clinical Pharmacology</i> , 2008, 65, 917-926.	1.1	64
803	Prion gene (PRNP) haplotype variation in United States goat breeds (Open Access publication). <i>Genetics Selection Evolution</i> , 2008, 40, 553-61.	1.2	20
804	Shape-IT: new rapid and accurate algorithm for haplotype inference. <i>BMC Bioinformatics</i> , 2008, 9, 540.	1.2	156
805	SNPLims: a data management system for genome wide association studies. <i>BMC Bioinformatics</i> , 2008, 9, S13.	1.2	19
806	Directional and balancing selection in human beta-defensins. <i>BMC Evolutionary Biology</i> , 2008, 8, 113.	3.2	58

#	ARTICLE	IF	CITATIONS
807	Complex signatures of selection for the melanogenic loci TYR, TYRP1 and DCT in humans. BMC Evolutionary Biology, 2008, 8, 74.	3.2	55
808	Comprehensive analysis of NuMA variation in breast cancer. BMC Cancer, 2008, 8, 71.	1.1	5
809	A new framework for the selection of tag SNPs by multimarker haplotypes. Journal of Biomedical Informatics, 2008, 41, 953-961.	2.5	4
810	Genomic regulation of CTLA4 and Multiple Sclerosis. Journal of Neuroimmunology, 2008, 203, 108-115.	1.1	29
811	Contribution of the serotonergic system to anxious and depressive traits that may be partially responsible for the phenotypical variability of bulimia nervosa. Journal of Psychiatric Research, 2008, 42, 50-57.	1.5	38
812	Association of the trace amine associated receptor 6 (TAAR6) gene with schizophrenia and bipolar disorder in a Korean case control sample. Journal of Psychiatric Research, 2008, 42, 35-40.	1.5	39
813	GABA-A2 receptor subunit gene (GABRA2) polymorphisms and risk for alcohol dependence. Journal of Psychiatric Research, 2008, 42, 184-191.	1.5	161
814	IL6 gene-wide haplotype is associated with susceptibility to acute lung injury. Translational Research, 2008, 152, 11-17.	2.2	55
815	Effect of common KCNE1 and SCN5A ion channel gene variants on T-wave alternans, a marker of cardiac repolarization, during clinical exercise stress test: the Finnish Cardiovascular Study. Translational Research, 2008, 152, 49-58.	2.2	10
816	Genetic variation in the DAOA gene complex: Impact on susceptibility for schizophrenia and on cognitive performance. Schizophrenia Research, 2008, 103, 169-177.	1.1	28
817	Evaluation of two methods for computational HLA haplotypes inference using a real dataset. BMC Bioinformatics, 2008, 9, 68.	1.2	13
818	Haplotype Association Analysis. Advances in Genetics, 2008, 60, 335-405.	0.8	116
819	Early Visual Processing Deficits in Dysbindin-Associated Schizophrenia. Biological Psychiatry, 2008, 63, 484-489.	0.7	62
821	Catechol-O-Methyltransferase Contributes to Genetic Susceptibility Shared Among Anxiety Spectrum Phenotypes. Biological Psychiatry, 2008, 64, 302-310.	0.7	94
822	Estimating the age of CFTR mutations predominantly found in Brittany (Western France). Journal of Cystic Fibrosis, 2008, 7, 168-173.	0.3	21
823	Association of HLA-DQA1 and DQB1 alleles with keloids in Chinese Hans. Journal of Dermatological Science, 2008, 52, 108-117.	1.0	33
824	Methods of Cancer Diagnosis, Therapy and Prognosis. , 2008, , .		23
825	Genetic Variation in the Catechol-O-Methyltransferase (COMT) Gene and Morphine Requirements in Cancer Patients with Pain. Molecular Pain, 2008, 4, 1744-8069-4-64.	1.0	128

#	ARTICLE	IF	CITATIONS
826	Associations of Protein Tyrosine Phosphatase Nonreceptor 22 (<i>PTPN22</i>) Gene Polymorphisms with Susceptibility to Graves' Disease in a Japanese Population. <i>Thyroid</i> , 2008, 18, 625-630.	2.4	43
827	Association of Matrix Metalloproteinases-9 Gene Polymorphisms with Genetic Susceptibility to Esophageal Squamous Cell Carcinoma. <i>DNA and Cell Biology</i> , 2008, 27, 553-557.	0.9	26
829	Estimation of Hybridization and Introgression Frequency in Toads (Genus: <i>Bufo</i>) Using DNA Sequence Variation at Mitochondrial and Nuclear Loci. <i>Journal of Herpetology</i> , 2008, 42, 61-75.	0.2	15
830	Association between MBL2 gene functional polymorphisms and high-risk human papillomavirus infection in Brazilian women. <i>Human Immunology</i> , 2008, 69, 273-278.	1.2	20
831	Matrix metalloproteinase-9 promoter polymorphisms in Korean patients with systemic lupus erythematosus. <i>Human Immunology</i> , 2008, 69, 374-379.	1.2	9
832	Mannose-binding lectin in term newborns and their mothers: Genotypic and phenotypic relationship. <i>Human Immunology</i> , 2008, 69, 344-348.	1.2	16
833	Variation of the gene encoding the nuclear bile salt receptor FXR and gallstone susceptibility in mice and humans. <i>Journal of Hepatology</i> , 2008, 48, 116-124.	1.8	77
834	Association between heat-shock protein 70 gene polymorphisms and DNA damage in peripheral blood lymphocytes among coke-oven workers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 649, 221-229.	0.9	12
835	A dysbindin risk haplotype associated with less severe manic-type symptoms in psychosis. <i>Neuroscience Letters</i> , 2008, 431, 146-149.	1.0	30
836	HSPA5 promoter polymorphisms and risk of Parkinson's disease in Taiwan. <i>Neuroscience Letters</i> , 2008, 435, 219-222.	1.0	8
837	Independent Introduction of Two Lactase-Persistence Alleles into Human Populations Reflects Different History of Adaptation to Milk Culture. <i>American Journal of Human Genetics</i> , 2008, 82, 57-72.	2.6	301
838	Akt2 Gene common allelic variants in insulin resistance and the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 263-270.	1.1	1
839	Polymorphisms in interleukin-1B and its receptor antagonist genes and the risk of chronic obstructive pulmonary disease in a Korean population: a case-control study. <i>Respiratory Medicine</i> , 2008, 102, 1311-1320.	1.3	22
840	Association of IL-6 gene polymorphisms and COPD in a Spanish Population. <i>Respiratory Medicine</i> , 2008, 102, 1805-1811.	1.3	36
841	Interpopulation linkage disequilibrium patterns of GABRA2 and GABRG1 genes at the GABA cluster locus on human chromosome 4. <i>Genomics</i> , 2008, 91, 61-69.	1.3	18
842	The Association of Interleukin-4 Haplotypes With Chronic Periodontitis in a Czech Population. <i>Journal of Periodontology</i> , 2008, 79, 1927-1933.	1.7	36
843	Large-scale analysis of association between polymorphisms in the transforming growth factor beta 1 gene (TGFB1) and osteoporosis: The GENOMOS study. <i>Bone</i> , 2008, 42, 969-981.	1.4	91
844	Coding region polymorphisms in the CHFR mitotic stress checkpoint gene are associated with colorectal cancer risk. <i>Cancer Letters</i> , 2008, 260, 170-179.	3.2	7

#	ARTICLE	IF	CITATIONS
845	Xeroderma pigmentosum complementation group C genotypes/diplotypes play no independent or interaction role with polycyclic aromatic hydrocarbons-DNA adducts for breast cancer risk. <i>European Journal of Cancer</i> , 2008, 44, 710-717.	1.3	18
846	Polymorphisms in advanced glycosylation end product-specific receptor (AGER) gene, insulin resistance, and type 2 diabetes mellitus. <i>Clinica Chimica Acta</i> , 2008, 398, 95-98.	0.5	12
847	Antiretroelement Activity of APOBEC3H Was Lost Twice in Recent Human Evolution. <i>Cell Host and Microbe</i> , 2008, 4, 249-259.	5.1	187
848	A potential role of TNFR gene polymorphisms in autoimmune thyroid diseases in the Tunisian population. <i>Cytokine</i> , 2008, 43, 110-113.	1.4	8
849	Association of calpain-10 polymorphisms with type 2 diabetes in the Tunisian population. <i>Diabetes and Metabolism</i> , 2008, 34, 273-278.	1.4	19
850	Genetic variation and plasma level of the basic fibroblast growth factor in proliferative diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 362-367.	1.1	19
851	An Evolutionary Algorithm to Find Associations in Dense Genetic Maps. <i>IEEE Transactions on Evolutionary Computation</i> , 2008, 12, 297-306.	7.5	6
852	Association of polymorphisms in NOS3 with the ankle-brachial index in hypertensive adults. <i>Atherosclerosis</i> , 2008, 196, 905-912.	0.4	31
853	Purinergic receptor P2Y ₂ , G-protein coupled, 12 gene variants and risk of incident ischemic stroke, myocardial infarction, and venous thromboembolism. <i>Atherosclerosis</i> , 2008, 197, 694-699.	0.4	40
854	Common variants in the CRP gene in relation to longevity and cause-specific mortality in older adults: The Cardiovascular Health Study. <i>Atherosclerosis</i> , 2008, 197, 922-930.	0.4	23
855	C-reactive protein gene variation and type 2 diabetes mellitus: A case-control study. <i>Atherosclerosis</i> , 2008, 197, 931-936.	0.4	33
856	Genetic variants within the interleukin-1 gene cluster, and risk of incident myocardial infarction, and ischemic stroke: A nested case-control approach. <i>Atherosclerosis</i> , 2008, 201, 124-129.	0.4	26
857	ICAM1 and VCAM1 polymorphisms, coronary artery calcium, and circulating levels of soluble ICAM-1: The multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2008, 201, 339-344.	0.4	54
858	Computation vs. cloning: evaluation of two methods for haplotype determination. <i>Molecular Ecology Resources</i> , 2008, 8, 1239-1248.	2.2	137
859	Utilizing HapMap and Tagging SNPs. <i>Methods in Molecular Medicine</i> , 2008, 141, 37-54.	0.8	17
860	Highly Scalable Genotype Phasing by Entropy Minimization. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2008, 5, 252-261.	1.9	17
861	2SNP: Scalable Phasing Method for Trios and Unrelated Individuals. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2008, 5, 313-318.	1.9	9
862	TNF gene polymorphisms in Graves' disease: TNF-308 A/G meta-analysis. <i>Annals of Human Biology</i> , 2008, 35, 656-661.	0.4	7

#	ARTICLE	IF	CITATIONS
863	Polymorphisms of the Endothelin-1 Gene Associate with Hypertension in Patients with Rheumatoid Arthritis. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2008, 15, 203-212.	1.7	53
864	A Trend of Central Versus Peripheral Structuring in Mitochondrial and Nuclear Gene Sequences of the Japanese Wood Mouse, <i>Apodemus speciosus</i> . <i>Zoological Science</i> , 2008, 25, 273-285.	0.3	35
865	Different Effects of <i>SLCO1B1</i> Polymorphism on the Pharmacokinetics and Pharmacodynamics of Repaglinide and Nateglinide. <i>Journal of Clinical Pharmacology</i> , 2008, 48, 311-321.	1.0	83
866	Unraveling Ambiguous NAT2 Genotyping Data. <i>Clinical Chemistry</i> , 2008, 54, 1390-1394.	1.5	62
867	CASP3 Polymorphisms and Risk of Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2008, 14, 6343-6349.	3.2	47
868	Browsing HapMap Data Using the Genome Browser. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot5023-pdb.prot5023.	0.2	8
869	Variation in Patterns of Human Meiotic Recombination. <i>Genome Dynamics</i> , 2008, 5, 117-127.	2.4	7
870	Thiopurine S-methyltransferase (TPMT) pharmacogenetics: three new mutations and haplotype analysis in the Estonian population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 974-9.	1.4	17
871	Association of endothelin-1 gene polymorphisms with variant angina in Korean patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1575-80.	1.4	9
872	Association of Genetic Variation in the Transforming Growth Factor β -1 Gene with Serum Levels and Risk of Colorectal Neoplasia. <i>Cancer Research</i> , 2008, 68, 1236-1244.	0.4	32
873	Interactions of Functional Apolipoprotein E Gene Promoter Polymorphisms With Smoking on Aortic Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2008, 1, 107-116.	5.1	12
874	Association of Serum Interleukin-6 Concentration with a Functional IL6 α 6331T>C Polymorphism. <i>Clinical Chemistry</i> , 2008, 54, 841-850.	1.5	89
875	Factors Associated with Paraoxonase Genotypes and Activity in a Diverse, Young, Healthy Population: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Clinical Chemistry</i> , 2008, 54, 738-746.	1.5	34
876	Genetic Profiling of Genes from the Oxidative Stress Pathway Among North and South Indians. <i>Human Biology</i> , 2008, 80, 161-179.	0.4	5
877	Association of the Apolipoprotein E Gene, Its Promoter Polymorphisms and Haplotypes with Depressive Symptoms. <i>Neuropsychobiology</i> , 2008, 58, 91-96.	0.9	4
878	Prion sequence polymorphisms and chronic wasting disease resistance in Illinois white-tailed deer (<i>Odocoileus virginianus</i>). <i>Prion</i> , 2008, 2, 28-36.	0.9	52
879	Selection on cis-Regulatory Variation at <i>B4galnt2</i> and Its Influence on von Willebrand Factor in House Mice. <i>Molecular Biology and Evolution</i> , 2008, 26, 567-578.	3.5	23
880	Do Placental Genes Affect Maternal Breast Cancer? Association between Offspring's <i>CGB5</i> and <i>CSH1</i> Gene Variants and Maternal Breast Cancer Risk. <i>Cancer Research</i> , 2008, 68, 9729-9734.	0.4	10

#	ARTICLE	IF	CITATIONS
881	Tolerability of Fosamprenavir/Ritonavir Associated With Zidovudine-Lamivudine Used as Postexposure Prophylaxis for HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2008, 49, 334-336.	0.9	6
882	An Anomalous Haplotype Distribution of the Arrestin Domain-Containing 4 Gene (ARRDC4) Haplotypes in Caucasians. <i>Genetic Testing and Molecular Biomarkers</i> , 2008, 12, 147-152.	1.7	1
883	A novel DNA sequence database for analyzing human demographic history. <i>Genome Research</i> , 2008, 18, 1354-1361.	2.4	74
884	Long-range, high-throughput haplotype determination via haplotype-fusion PCR and ligation haplotyping. <i>Nucleic Acids Research</i> , 2008, 36, e82-e82.	6.5	14
885	Molecular anatomy of the cytoplasmic domain of bovine growth hormone receptor, a quantitative trait locus. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1525-1534.	1.2	9
886	A SURVEY ON HAPLOTYPING ALGORITHMS FOR TIGHTLY LINKED MARKERS. <i>Journal of Bioinformatics and Computational Biology</i> , 2008, 06, 241-259.	0.3	18
887	APOA5 genetic variants are markers for classic hyperlipoproteinemia phenotypes and hypertriglyceridemia. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008, 5, 730-737.	3.3	54
888	Multilocus Sequence Typing of Pathogenic <i>Candida</i> Species. <i>Eukaryotic Cell</i> , 2008, 7, 1075-1084.	3.4	120
889	VEGF Polymorphisms Are Associated with Severity of Diabetic Retinopathy. , 2008, 49, 3611.		93
890	Population Genetic Analysis of the N-Acylsphingosine Amidohydrolase Gene Associated With Mental Activity in Humans. <i>Genetics</i> , 2008, 178, 1505-1515.	1.2	16
891	Estimating population haplotype frequencies from pooled DNA samples using PHASE algorithm. <i>Genetical Research</i> , 2008, 90, 509-524.	0.3	7
892	Single Nucleotide Polymorphisms in Selected Apoptotic Genes and BPDE-Induced Apoptotic Capacity in Apparently Normal Primary Lymphocytes: A Genotype-Phenotype Correlation Analysis. <i>Journal of Cancer Epidemiology</i> , 2008, 2008, 1-8.	0.5	21
893	Haplotypes of DNMT1 and DNMT3B are associated with mutagen sensitivity induced by benzo[a]pyrene diol epoxide among smokers. <i>Carcinogenesis</i> , 2008, 29, 1380-1385.	1.3	22
894	Risk genotypes and haplotypes of the GLUT1 gene for type 2 diabetic nephropathy in the Tunisian population. <i>Annals of Human Biology</i> , 2008, 35, 490-498.	0.4	15
895	Molecular Genetics of the Platelet Serotonin System in First-Degree Relatives of Patients with Autism. <i>Neuropsychopharmacology</i> , 2008, 33, 353-360.	2.8	57
896	Association of polymorphisms in complement component C3 gene with susceptibility to systemic lupus erythematosus. <i>Rheumatology</i> , 2008, 47, 158-164.	0.9	55
897	Comparison of Species Tree Methods for Reconstructing the Phylogeny of Bearded Manakins (Aves: Tj ETQq0 0 0 rBT /Overlock 10 Tf	2.7	80
898	Effects of Spatially Varying Selection on Nucleotide Diversity and Linkage Disequilibrium: Insights From Deer Mouse Globin Genes. <i>Genetics</i> , 2008, 180, 367-379.	1.2	71

#	ARTICLE	IF	CITATIONS
899	Novel <i>CYP2C9</i> Promoter Variants and Assessment of Their Impact on Gene Expression. <i>Molecular Pharmacology</i> , 2008, 73, 1751-1760.	1.0	29
900	The <i>Asp³²⁷Asn</i> Polymorphism in the Sex Hormone-Binding Globulin Gene Modifies the Association of Soy Food and Tea Intake With Endometrial Cancer Risk. <i>Nutrition and Cancer</i> , 2008, 60, 736-743.	0.9	17
901	Genome-Wide Expression of Azoospermia Testes Demonstrates a Specific Profile and Implicates ART3 in Genetic Susceptibility. <i>PLoS Genetics</i> , 2008, 4, e26.	1.5	97
902	Common variation in the ABO glycosyltransferase is associated with susceptibility to severe <i>Plasmodium falciparum</i> malaria. <i>Human Molecular Genetics</i> , 2008, 17, 567-576.	1.4	148
903	Evidence for association of chromosome 10 open reading frame (C10orf27) gene polymorphisms and multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008, 14, 412-414.	1.4	6
904	Genotypes and haplotypes of ERCC1 and ERCC2/XPD genes predict levels of benzo[a]pyrene diol epoxide-induced DNA adducts in cultured primary lymphocytes from healthy individuals: a genotype-phenotype correlation analysis. <i>Carcinogenesis</i> , 2008, 29, 1560-1566.	1.3	34
905	Association of genetic variations in the CSF2 and CSF3 genes with lung function in smoking-induced COPD. <i>European Respiratory Journal</i> , 2008, 32, 25-34.	3.1	35
906	A distinct ERCC1 haplotype is associated with mRNA expression levels in prostate cancer patients. <i>Carcinogenesis</i> , 2008, 29, 1758-1764.	1.3	46
907	Genetic variants in peroxisome proliferator-activated receptor- β gene are associated with risk of lung cancer in a Chinese population. <i>Carcinogenesis</i> , 2008, 29, 342-350.	1.3	24
908	Haplotype Analyses of <i>CYP19A1</i> Gene Variants and Breast Cancer Risk: Results from the Shanghai Breast Cancer Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 27-32.	1.1	21
909	The Genetic Basis of Phenotypic Convergence in Beach Mice: Similar Pigment Patterns but Different Genes. <i>Molecular Biology and Evolution</i> , 2008, 26, 35-45.	3.5	149
910	Genetic Variants of Tumor Necrosis Factor Superfamily, Member 4 (TNFSF4), and Risk of Incident Atherothrombosis and Venous Thromboembolism. <i>Clinical Chemistry</i> , 2008, 54, 833-840.	1.5	23
911	Methyl-CpG binding domain 1 gene polymorphisms and lung cancer risk in a Chinese population. <i>Biomarkers</i> , 2008, 13, 607-617.	0.9	6
912	Elucidating the relationship between DISC1, NDEL1 and NDE1 and the risk for schizophrenia: Evidence of epistasis and competitive binding. <i>Human Molecular Genetics</i> , 2008, 17, 2462-2473.	1.4	101
913	Aberrant Splicing Caused by Single Nucleotide Polymorphism c.516G>T [Q172H], a Marker of <i>CYP2B6</i> , Is Responsible for Decreased Expression and Activity of CYP2B6 in Liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 284-292.	1.3	201
914	An MCMC algorithm for haplotype assembly from whole-genome sequence data. <i>Genome Research</i> , 2008, 18, 1336-1346.	2.4	114
915	Identification of a common variant at the NOS1AP locus strongly associated to QT-interval duration. <i>Human Molecular Genetics</i> , 2008, 18, 347-357.	1.4	54
916	Association between Common Genetic Variation in <i>Cockayne Syndrome A</i> and <i>B</i> Genes and Nucleotide Excision Repair Capacity among Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2062-2069.	1.1	6

#	ARTICLE	IF	CITATIONS
917	Markers in the 5â€²-Region of GABRG1 Associate to Alcohol Dependence and are in Linkage Disequilibrium with Markers in the Adjacent GABRA2 Gene. <i>Neuropsychopharmacology</i> , 2008, 33, 837-848.	2.8	84
918	Spatial Attentional Bias as a Marker of Genetic Risk, Symptom Severity, and Stimulant Response in ADHD. <i>Neuropsychopharmacology</i> , 2008, 33, 2536-2545.	2.8	41
919	Selecting Predictive Markers for Pharmacogenetic Traits: Tagging vs. Data-Mining Approaches. <i>Human Heredity</i> , 2008, 66, 10-18.	0.4	4
920	Frequency and clinical characteristics of progranulin mutation carriers in the Manchester frontotemporal lobar degeneration cohort: comparison with patients with MAPT and no known mutations. <i>Brain</i> , 2008, 131, 721-731.	3.7	178
921	A Major Haplotype Block at the Rho-Associated Kinase 2 Locus Is Associated with a Lower Risk of Hypertension in a Recessive Manner: The HYPGENE Study. <i>Hypertension Research</i> , 2008, 31, 1651-1657.	1.5	30
922	Haplotype sorting using human fosmid clone end-sequence pairs. <i>Genome Research</i> , 2008, 18, 2016-2023.	2.4	25
923	A single tumour necrosis factor haplotype influences the response to adalimumab in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 478-484.	0.5	70
924	Multidrug resistance gene (MDR1) polymorphisms are associated with major molecular responses to standard-dose imatinib in chronic myeloid leukemia. <i>Blood</i> , 2008, 112, 2024-2027.	0.6	222
925	Polygenic determinants of severe hypertriglyceridemia. <i>Human Molecular Genetics</i> , 2008, 17, 2894-2899.	1.4	118
926	Association between <i>PPAR</i> ± gene polymorphisms and myocardial infarction. <i>Clinical Science</i> , 2008, 115, 301-308.	1.8	17
927	DNA variants in the dihydrofolate reductase gene and outcome in childhood ALL. <i>Blood</i> , 2008, 111, 3692-3700.	0.6	104
928	Human Recombination Hotspots: Before and After the HapMap Project. , 2007, , 195-244.		4
930	Slow Efavirenz Metabolism Genotype Is Common in Botswana. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 49, 336-337.	0.9	37
931	A Systematic Method Based on Haplotype Analysis: Application to Risk Alleles and Genes Mining for RA. , 2008, , .		0
932	Characterization of the Inosine Triphosphatase (ITPA) Gene: Haplotype Structure, Haplotype-Phenotype Correlation and Promoter Function. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 16-22.	1.0	25
933	Pharmacogenetics of cyclosporine in children suggests an age-dependent influence of ABCB1 polymorphisms. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 77-90.	0.7	71
934	Common variation in cytochrome P450 epoxygenase genes and the risk of incident nonfatal myocardial infarction and ischemic stroke. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 535-543.	0.7	51
935	Association of renin-angiotensin and endothelial nitric oxide synthase gene polymorphisms with blood pressure progression and incident hypertension: prospective cohort study. <i>Journal of Hypertension</i> , 2008, 26, 1780-1786.	0.3	37

#	ARTICLE	IF	CITATIONS
936	Severe Strongyloidiasis in AIDS: Is Steroid Therapy Guilty Again?. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2008, 49, 333-334.	0.9	10
937	Patterns of Polymorphism and Demographic History in Natural Populations of <i>Arabidopsis lyrata</i> . <i>PLoS ONE</i> , 2008, 3, e2411.	1.1	163
938	Ethnic Related Selection for an ADH Class I Variant within East Asia. <i>PLoS ONE</i> , 2008, 3, e1881.	1.1	40
939	Strong Signature of Natural Selection within an FHIT Intron Implicated in Prostate Cancer Risk. <i>PLoS ONE</i> , 2008, 3, e3533.	1.1	13
940	Analyses and Comparison of Accuracy of Different Genotype Imputation Methods. <i>PLoS ONE</i> , 2008, 3, e3551.	1.1	117
941	Common Genetic Origins for EEG, Alcoholism and Anxiety: The Role of CRH-BP. <i>PLoS ONE</i> , 2008, 3, e3620.	1.1	90
943	Polymorphisms of the Fibrinogen-Beta Gene are Related to 2-Hour Glucose Level after Oral Glucose Tolerance Test in Hong Kong Chinese. <i>Disease Markers</i> , 2008, 24, 167-173.	0.6	2
944	Association of Vascular Endothelial Growth Factor Gene Polymorphisms with Susceptibility and Clinicopathologic Characteristics of Colorectal Cancer. <i>Journal of Korean Medical Science</i> , 2008, 23, 421.	1.1	45
945	SERPINE2 Polymorphisms and Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medical Science</i> , 2009, 24, 1119.	1.1	12
946	Dopaminergic Haplotype as a Predictor of Spatial Inattention in Children With Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 1135.	13.8	50
947	Functional SNPs in HSPA1A Gene Predict Risk of Coronary Heart Disease. <i>PLoS ONE</i> , 2009, 4, e4851.	1.1	52
948	Targeting 160 Candidate Genes for Blood Pressure Regulation with a Genome-Wide Genotyping Array. <i>PLoS ONE</i> , 2009, 4, e6034.	1.1	98
949	Species Tree Discordance Traces to Phylogeographic Clade Boundaries in North American Fence Lizards (<i>Sceloporus</i>). <i>Systematic Biology</i> , 2009, 58, 547-559.	2.7	163
950	DNA Variants in Region for Noncoding Interfering Transcript of Dihydrofolate Reductase Gene and Outcome in Childhood Acute Lymphoblastic Leukemia. <i>Clinical Cancer Research</i> , 2009, 15, 6931-6938.	3.2	34
951	Association Between Heme Oxygenase-1 Gene Promoter Polymorphisms and Type 2 Diabetes in a Chinese Population. <i>American Journal of Epidemiology</i> , 2009, 170, 747-756.	1.6	37
952	Conflicting Mitochondrial and Nuclear Phylogenies for the Widely Disjunct <i>Emys</i> (Testudines): Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Biology, 2009, 58, 1-20.	2.7	99
953	A Glucocorticoid Receptor Gene Haplotype (TthIII1/ER22/23EK/9I ²) Is Associated with a More Aggressive Disease Course in Multiple Sclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2110-2114.	1.8	30
954	Moderation of antidepressant response by the serotonin transporter gene. <i>British Journal of Psychiatry</i> , 2009, 195, 30-38.	1.7	143

#	ARTICLE	IF	CITATIONS
955	Positive selection of a CD36 nonsense variant in sub-Saharan Africa, but no association with severe malaria phenotypes. <i>Human Molecular Genetics</i> , 2009, 18, 2683-2692.	1.4	63
956	Functional Genetic Variation in the Basal Promoter of the Organic Cation/Carnitine Transporters OCTN1 (<i>SLC22A4</i>) and OCTN2 (<i>SLC22A5</i>). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 262-271.	1.3	38
957	Association of XRCC1 Polymorphisms and Risk of Differentiated Thyroid Carcinoma: A Case-Control Analysis. <i>Thyroid</i> , 2009, 19, 129-135.	2.4	48
958	Identification of New <i>CYP2C19</i> Variants Exhibiting Decreased Enzyme Activity in the Metabolism of <i>S</i> -Mephenytoin and Omeprazole. <i>Drug Metabolism and Disposition</i> , 2009, 37, 2262-2269.	1.7	38
959	<i>Saccharomyces cerevisiae</i> : Population Divergence and Resistance to Oxidative Stress in Clinical, Domesticated and Wild Isolates. <i>PLoS ONE</i> , 2009, 4, e5317.	1.1	78
960	Predictors of Kidney Tubular Dysfunction in HIV-Infected Patients Treated with Tenofovir: A Pharmacogenetic Study. <i>Clinical Infectious Diseases</i> , 2009, 48, e108-e116.	2.9	221
961	Positive Selection and Gene Conversion Drive the Evolution of a Brain-Expressed snoRNAs Cluster. <i>Molecular Biology and Evolution</i> , 2009, 26, 2563-2571.	3.5	4
962	Autonomic Function in Hypertension. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 46-56.	5.1	26
963	Population Differentiation as an Indicator of Recent Positive Selection in Humans: An Empirical Evaluation. <i>Genetics</i> , 2009, 183, 1065-1077.	1.2	46
964	Single Nucleotide Polymorphisms in Monocyte Chemoattractant Protein-1 and Its Receptor Act Synergistically to Increase the Risk of Carotid Atherosclerosis. <i>Cerebrovascular Diseases</i> , 2009, 28, 124-130.	0.8	26
965	Birth Size, Postnatal Growth and Growth during Growth Hormone Treatment in Small-for-Gestational-Age Children: Associations with IGF1 Gene Polymorphisms and Haplotypes?. <i>Hormone Research</i> , 2009, 72, 15-24.	1.8	8
966	Genetic Variation in N-Methyl-D-Aspartate Receptor Subunit NR3A but Not NR3B Influences Susceptibility to Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 28, 521-527.	0.7	23
967	The Population Genomics of Trans-Specific Inversion Polymorphisms in <i>Anopheles gambiae</i> . <i>Genetics</i> , 2009, 183, 275-288.	1.2	47
968	Molecular differentiation of schizoaffective disorder from schizophrenia using <i>BDNF</i> haplotypes. <i>British Journal of Psychiatry</i> , 2009, 194, 313-318.	1.7	36
969	Population Genetics and Comparative Genetics of <i>CLDN1</i> , a Gene Involved in Hepatitis C Virus Entry. <i>Human Heredity</i> , 2009, 67, 206-216.	0.4	2
970	pHCR: a Parallel Haplotype Configuration Reduction algorithm for haplotype interaction analysis. <i>Journal of Human Genetics</i> , 2009, 54, 634-641.	1.1	2
971	Association of Variation in the Interleukin-1 Gene Family with Diabetes and Glucose Homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4575-4583.	1.8	33
972	Molecular Population Genetics of Human <i>CYP3A</i> Locus: Signatures of Positive Selection and Implications for Evolutionary Environmental Medicine. <i>Environmental Health Perspectives</i> , 2009, 117, 1541-1548.	2.8	40

#	ARTICLE	IF	CITATIONS
973	Predictor correlation impacts machine learning algorithms: implications for genomic studies. <i>Bioinformatics</i> , 2009, 25, 1884-1890.	1.8	123
974	GABRG1 and GABRA2 as Independent Predictors for Alcoholism in Two Populations. <i>Neuropsychopharmacology</i> , 2009, 34, 1245-1254.	2.8	82
975	Genetic variation in the rhythmome: ethnic variation and haplotype structure in candidate genes for arrhythmias. <i>Pharmacogenomics</i> , 2009, 10, 1043-1053.	0.6	9
976	A Set-Covering Approach with Column Generation for Parsimony Haplotyping. <i>INFORMS Journal on Computing</i> , 2009, 21, 151-166.	1.0	8
977	Phylogeography of the European Whip Snake, <i>Hierophis viridiflavus</i> (Colubridae), using mtDNA and nuclear DNA sequences. <i>Amphibia - Reptilia</i> , 2009, 30, 283-289.	0.1	27
978	Association of SLC34A2 Variation and Sodium Lithium Countertransport Activity in Humans and Baboons. <i>American Journal of Hypertension</i> , 2009, 22, 288-293.	1.0	7
979	How frugal is mother nature with haplotypes?. <i>Bioinformatics</i> , 2009, 25, 68-74.	1.8	10
980	Association of TNF- α gene polymorphisms with systemic lupus erythematosus in Taiwanese patients. <i>Lupus</i> , 2009, 18, 974-979.	0.8	38
981	Natural Variation within the Neuronal Nicotinic Acetylcholine Receptor Cluster on Human Chromosome 15q24: Influence on Heritable Autonomic Traits in Twin Pairs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 419-428.	1.3	8
982	Association of XPD Polymorphisms with Severe Toxicity in Non-Small Cell Lung Cancer Patients in a Chinese Population. <i>Clinical Cancer Research</i> , 2009, 15, 3889-3895.	3.2	43
983	Multifactor Dimensionality Reduction for Detecting Haplotype-Haplotype Interaction. , 2009, , .		2
984	Recent speciation associated with the evolution of selfing in <i>Capsella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5241-5245.	3.3	245
985	A Susceptibility Locus for Papillary Thyroid Carcinoma on Chromosome 8q24. <i>Cancer Research</i> , 2009, 69, 625-631.	0.4	133
986	IGF-I and IGFBP-3 Polymorphisms in Relation to Circulating Levels among African American and Caucasian Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 954-966.	1.1	36
987	Heritable Variation of ERBB2 and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1252-1258.	1.1	20
988	Use of a genetic isolate to identify rare disease variants: C7 on 5p associated with MS. <i>Human Molecular Genetics</i> , 2009, 18, 1670-1683.	1.4	22
989	Linkage Disequilibrium and Demographic History of Wild and Domestic Canids. <i>Genetics</i> , 2009, 181, 1493-1505.	1.2	129
990	Pharmacogenomics of human liver cytochrome P450 oxidoreductase: multifactorial analysis and impact on microsomal drug oxidation. <i>Pharmacogenomics</i> , 2009, 10, 579-599.	0.6	125

#	ARTICLE	IF	CITATIONS
991	Arsenic metabolism is influenced by polymorphisms in genes involved in one-carbon metabolism and reduction reactions. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 667, 4-14.	0.4	85
992	Genetic association between polymorphisms in the BTG1 gene and multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2009, 213, 142-147.	1.1	20
993	Oxytocin receptor polymorphisms and adult attachment style in patients with depression. <i>Psychoneuroendocrinology</i> , 2009, 34, 1506-1514.	1.3	221
994	Antaxia-telangiectasia mutated gene polymorphisms and susceptibility to chromosomal damage among polycyclic aromatic hydrocarbons exposed workers. <i>Science of the Total Environment</i> , 2009, 407, 2615-2620.	3.9	11
995	Ethnic differences in five intronic polymorphisms associated with arsenic metabolism within human arsenic (+3 oxidation state) methyltransferase (AS3MT) gene. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 41-46.	1.3	31
996	Oxidative stress pathway genes and chronic renal insufficiency in Asian Indians with Type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2009, 23, 102-111.	1.2	72
997	Casein haplotypes and their association with milk production traits in Norwegian Red cattle. <i>Genetics Selection Evolution</i> , 2009, 41, 24.	1.2	68
998	Genotype determination for polymorphisms in linkage disequilibrium. <i>BMC Bioinformatics</i> , 2009, 10, 63.	1.2	7
999	CGTS: a site-clustering graph based tagSNP selection algorithm in genotype data. <i>BMC Bioinformatics</i> , 2009, 10, S71.	1.2	4
1000	Alu repeats increase local recombination rates. <i>BMC Genomics</i> , 2009, 10, 530.	1.2	44
1001	Association between a common <i>IL10</i> distal promoter haplotype and IgE production in individuals with atopic dermatitis. <i>International Journal of Immunogenetics</i> , 2009, 36, 213-216.	0.8	13
1002	Population-specific variation in haplotype composition and heterozygosity at the POLB locus. <i>DNA Repair</i> , 2009, 8, 579-584.	1.3	20
1003	Fully non-homogeneous hidden Markov model double net: A generative model for haplotype reconstruction and block discovery. <i>Artificial Intelligence in Medicine</i> , 2009, 45, 135-150.	3.8	4
1004	Thioredoxin reductase 1 haplotypes modify familial amyotrophic lateral sclerosis onset. <i>Free Radical Biology and Medicine</i> , 2009, 46, 202-211.	1.3	20
1005	Pooled analysis of NAT2 genotypes as risk factors for asbestos-related malignant mesothelioma. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 322-329.	2.1	13
1006	Haplotype-tagging single nucleotide polymorphisms in the GSTP1 gene promoter and susceptibility to lung cancer. <i>Cancer Detection and Prevention</i> , 2009, 32, 403-415.	2.1	8
1007	Effect of variation in ITGAE on risk of sarcoidosis, CD103 expression, and chest radiography. <i>Clinical Immunology</i> , 2009, 133, 117-125.	1.4	12
1008	Genome-wide association studies and the genetic dissection of complex traits. <i>American Journal of Hematology</i> , 2009, 84, 504-515.	2.0	64

#	ARTICLE	IF	CITATIONS
1009	Impact of the dopamine receptor gene family on temperament traits in a population-based birth cohort. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 854-865.	1.1	14
1010	Risk variants in the S100B gene predict elevated S100B serum concentrations in healthy individuals. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 291-297.	1.1	26
1011	Functional polymorphisms in the serotonin 1B receptor gene (<i>HTR1B</i>) predict self-reported anger and hostility among young men. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 67-78.	1.1	45
1012	Bayesian variable and model selection methods for genetic association studies. <i>Genetic Epidemiology</i> , 2009, 33, 27-37.	0.6	48
1013	The limits of fine-scale mapping. <i>Genetic Epidemiology</i> , 2009, 33, 344-356.	0.6	6
1014	Three common polymorphisms in the <i>CYBA</i> gene form a haplotype associated with decreased ROS generation. <i>Human Mutation</i> , 2009, 30, 1123-1133.	1.1	54
1015	A common variant in <i>MTHFD1L</i> is associated with neural tube defects and mRNA splicing efficiency. <i>Human Mutation</i> , 2009, 30, 1650-1656.	1.1	55
1016	Deep sequencing to reveal new variants in pooled DNA samples. <i>Human Mutation</i> , 2009, 30, 1703-1712.	1.1	71
1017	High-frequency Haplotypes in the X Chromosome Locus TLR8 Are Associated With Both CD and UC in Females. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 321-327.	0.9	35
1018	Genetic variants in surfactant, pulmonary-associated protein D (SFTPD) and Japanese susceptibility to ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 918-925.	0.9	26
1019	Laryngeal cancer risk associated with smoking and alcohol consumption is modified by genetic polymorphisms in <i>ERCC5</i> , <i>ERCC6</i> and <i>RAD23B</i> but not by polymorphisms in five other nucleotide excision repair genes. <i>International Journal of Cancer</i> , 2009, 125, 1431-1439.	2.3	88
1020	Protein phosphatase 2A subunit gene haplotypes and proliferative breast disease modify breast cancer risk. <i>Cancer</i> , 2010, 116, 8-19.	2.0	21
1021	A clinic-based screening of mutations in exons 31, 34, 35, 41, and 48 of <i>LRRK2</i> in Iranian Parkinson's disease patients. <i>Movement Disorders</i> , 2009, 24, 1023-1027.	2.2	21
1022	Associations of 25 structural, degradative, and inflammatory candidate genes with lumbar disc desiccation, bulging, and height narrowing. <i>Arthritis and Rheumatism</i> , 2009, 60, 470-481.	6.7	122
1023	Single nucleotide polymorphism discovery in TBX1 in individuals with and without 22q11.2 deletion syndrome. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 54-63.	1.6	5
1024	Haplotype Inference for Population Data with Genotyping Errors. <i>Biometrical Journal</i> , 2009, 51, 644-658.	0.6	1
1025	Modifier gene study of meconium ileus in cystic fibrosis: statistical considerations and gene mapping results. <i>Human Genetics</i> , 2009, 126, 763-778.	1.8	50
1026	Polymorphisms of methylenetetrahydrofolate reductase and methionine synthase genes and bladder cancer risk: a case-control study with meta-analysis. <i>Clinical and Experimental Medicine</i> , 2009, 9, 9-19.	1.9	28

#	ARTICLE	IF	CITATIONS
1027	Association of IL-18 gene polymorphism (âˆ¬137C) with arthritis manifestations in SLE: combined effect with IFN gamma gene polymorphism (+874A). <i>Clinical Rheumatology</i> , 2009, 28, 219-223.	1.0	23
1028	A hybrid clustering and graph based algorithm for tagSNP selection. <i>Soft Computing</i> , 2009, 13, 1143-1151.	2.1	2
1029	Sequence Analysis of Human TRPV6 Suggests Positive Selection Outside Africa. <i>Biochemical Genetics</i> , 2009, 47, 147-153.	0.8	10
1030	FAS and FAS Ligand Polymorphisms in the Promoter Regions and Risk of Gastric Cancer in Southern China. <i>Biochemical Genetics</i> , 2009, 47, 559-568.	0.8	28
1031	Identification, characterisation and application of single nucleotide polymorphisms for diversity assessment in cassava (<i>Manihot esculenta</i> Crantz). <i>Molecular Breeding</i> , 2009, 23, 669-684.	1.0	59
1032	Genetic determinants of serum lipid levels in Chinese subjects: a population-based study in Shanghai, China. <i>European Journal of Epidemiology</i> , 2009, 24, 763-774.	2.5	25
1033	Evidence for an ancient BRCA1 mutation in breast cancer patients of yoruban ancestry. <i>Familial Cancer</i> , 2009, 8, 15-22.	0.9	22
1034	EST, COSII, and arbitrary gene markers give similar estimates of nucleotide diversity in cultivated tomato (<i>Solanum lycopersicum</i> L.). <i>Theoretical and Applied Genetics</i> , 2009, 118, 1005-1014.	1.8	23
1035	Association between variants in the genes for leptin, leptin receptor, and proopiomelanocortin with chronic heart failure in the Czech population. <i>Heart and Vessels</i> , 2009, 24, 131-137.	0.5	16
1036	Structure and Evolution of a New Avian MHC Class II B Gene in a Sub-Antarctic Seabird, the Thin-Billed Prion (<i>Procellariiformes: Pachyptila belcheri</i>). <i>Journal of Molecular Evolution</i> , 2009, 68, 279-291.	0.8	28
1037	Haplotypes of the porcine peroxisome proliferator-activated receptor delta gene are associated with backfat thickness. <i>BMC Genetics</i> , 2009, 10, 76.	2.7	15
1038	Estimates of linkage disequilibrium and effective population size in rainbow trout. <i>BMC Genetics</i> , 2009, 10, 83.	2.7	75
1039	The role of CACNA1S in predisposition to malignant hyperthermia. <i>BMC Medical Genetics</i> , 2009, 10, 104.	2.1	104
1040	Genetic variation in the NBS1, MRE11, RAD50 and BLM genes and susceptibility to non-Hodgkin lymphoma. <i>BMC Medical Genetics</i> , 2009, 10, 117.	2.1	27
1041	Innate immunity in ocular <i>Chlamydia trachomatis</i> infection: contribution of IL8 and CSF2 gene variants to risk of trachomatous scarring in Gambians. <i>BMC Medical Genetics</i> , 2009, 10, 138.	2.1	23
1042	Approaches to the identification of susceptibility genes. <i>Parasite Immunology</i> , 2009, 31, 225-233.	0.7	8
1043	Variants of the IL23R Gene are Associated with Ankylosing Spondylitis but not with Sjögren Syndrome in Hungarian Population Samples. <i>Scandinavian Journal of Immunology</i> , 2009, 70, 68-74.	1.3	61
1044	Speciation in <i>Passerina</i> buntings: introgression patterns of sex-linked loci identify a candidate gene region for reproductive isolation. <i>Molecular Ecology</i> , 2009, 18, 834-847.	2.0	47

#	ARTICLE	IF	CITATIONS
1045	Nuclear sequences reveal mid-range isolation of an imperilled deep-water coral population. <i>Molecular Ecology</i> , 2009, 18, 2375-2389.	2.0	56
1046	Comparative phylogeography of tenebrionid beetles in the Aegean archipelago: the effect of dispersal ability and habitat preference. <i>Molecular Ecology</i> , 2009, 18, 2503-2517.	2.0	119
1047	Divergence population genetic analysis of hybridization between rhesus and cynomolgus macaques. <i>Molecular Ecology</i> , 2009, 18, 2457-2475.	2.0	74
1048	Geographical variation in genetic structure of an Atlantic Coastal Forest frog reveals regional differences in habitat stability. <i>Molecular Ecology</i> , 2009, 18, 2877-2896.	2.0	96
1049	Genetic diversity of European cattle breeds highlights the conservation value of traditional unselected breeds with high effective population size. <i>Molecular Ecology</i> , 2009, 18, 3394-3410.	2.0	83
1050	To see in different seas: spatial variation in the rhodopsin gene of the sand goby (<i>Pomatoschistus</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tt 50 262 Td	2.0	49
1051	Characterization of a QTL region affecting clinical mastitis and protein yield on BTA6. <i>Animal Genetics</i> , 2009, 40, 701-712.	0.6	19
1052	The Effects of Genetic Polymorphisms in the Organic Cation Transporters OCT1, OCT2, and OCT3 on the Renal Clearance of Metformin. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 86, 299-306.	2.3	289
1053	The complex interaction between APOE promoter and AD: an Italian case-control study. <i>European Journal of Human Genetics</i> , 2009, 17, 938-945.	1.4	29
1054	The evolution and diversity of TNF block haplotypes in European, Asian and Australian Aboriginal populations. <i>Genes and Immunity</i> , 2009, 10, 607-615.	2.2	21
1055	Variation in IL7R predisposes to sarcoid inflammation. <i>Genes and Immunity</i> , 2009, 10, 647-653.	2.2	38
1056	The type I diabetes association of the IL2RA locus. <i>Genes and Immunity</i> , 2009, 10, S42-S48.	2.2	31
1057	Introgression as a likely cause of mtDNA paraphyly in two allopatric skippers (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tt 50 262 Td	1.2	74
1058	Interacting haplotypes at the NPAS3 locus alter risk of schizophrenia and bipolar disorder. <i>Molecular Psychiatry</i> , 2009, 14, 874-884.	4.1	91
1059	JAK2 haplotype is a major risk factor for the development of myeloproliferative neoplasms. <i>Nature Genetics</i> , 2009, 41, 446-449.	9.4	365
1060	Validating, augmenting and refining genome-wide association signals. <i>Nature Reviews Genetics</i> , 2009, 10, 318-329.	7.7	339
1061	MIGRATION-SELECTION BALANCE AND LOCAL ADAPTATION OF MITOCHONDRIAL HAPLOTYPES IN RUFIOUS-COLLARED SPARROWS (<i>ZONOTRICHIA CAPENSIS</i>) ALONG AN ELEVATIONAL GRADIENT. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1593-1605.	1.1	157
1062	INCIPIENT SPECIATION DESPITE LITTLE ASSORTATIVE MATING: THE YELLOW-RUMPED WARBLER HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 3050-3060.	1.1	111

#	ARTICLE	IF	CITATIONS
1063	Nicotinic acetylcholine receptor $\alpha 4$ subunit gene variation associated with attention deficit hyperactivity disorder. <i>Tsinghua Science and Technology</i> , 2009, 14, 534-540.	4.1	2
1064	<i>CTLA4</i> gene polymorphisms and soluble CTLA4 protein in Behçet's disease. <i>Tissue Antigens</i> , 2009, 74, 222-227.	1.0	25
1065	Estimating and Testing Haplotype-Trait Associations in Non-Diploid Populations. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2009, 58, 663-678.	0.5	3
1066	Genetic variation of <i>FUT3</i> in Ghanaians, Caucasians, and Mongolians. <i>Transfusion</i> , 2009, 49, 959-966.	0.8	27
1067	ABO genotype and risk of thrombotic events and hemorrhagic stroke. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 263-269.	1.9	85
1068	<i>OPRM1</i> Asn40Asp Predicts Response to Naltrexone Treatment: A Haplotype-Based Approach. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 383-393.	1.4	82
1069	The haplotype of the <i>MxA</i> gene promoter is associated with hepatitis B virus infection in a Chinese population. <i>Liver International</i> , 2009, 29, 1383-1388.	1.9	20
1070	Multilocus molecular DNA variation in Winifred's Warbler <i>Scepomycter winifredae</i> suggests cryptic speciation and the existence of a threatened species in the Rubeho-Ukaguru Mountains of Tanzania. <i>Ibis</i> , 2009, 151, 709-719.	1.0	15
1071	The pure parsimony haplotyping problem: overview and computational advances. <i>International Transactions in Operational Research</i> , 2009, 16, 561-584.	1.8	18
1072	Analysis of <i>RYR1</i> Haplotype Profile in Patients with Malignant Hyperthermia. <i>Annals of Human Genetics</i> , 2009, 73, 10-18.	0.3	10
1073	Nucleotide diversity among natural populations of a North American poplar (<i>Populus</i>). <i>Overlook 10 Tf 50,342 Td</i> (t)	3.5	21
1074	Phylogenetic relationships among <i>Boleosoma</i> darter species (Percidae: Etheostoma). <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 249-257.	1.2	9
1075	No association of serotonin transporter gene variation with sudden infant death syndrome (SIDS) in Caucasians. <i>Legal Medicine</i> , 2009, 11, S210-S212.	0.6	27
1076	Paternal smoking, genetic polymorphisms in <i>CYP1A1</i> and childhood leukemia risk. <i>Leukemia Research</i> , 2009, 33, 250-258.	0.4	129
1077	Association studies of catechol-O-methyltransferase (<i>COMT</i>) gene with schizophrenia and response to antipsychotic treatment. <i>Pharmacogenomics</i> , 2009, 10, 385-397.	0.6	71
1078	A Genome-wide Survey of the Prevalence and Evolutionary Forces Acting on Human Nonsense SNPs. <i>American Journal of Human Genetics</i> , 2009, 84, 224-234.	2.6	69
1079	Signatures of Purifying and Local Positive Selection in Human miRNAs. <i>American Journal of Human Genetics</i> , 2009, 84, 316-327.	2.6	83
1080	Novel polymorphism of interleukin-18 associated with greater inflammation after cardiac surgery. <i>Critical Care</i> , 2009, 13, R9.	2.5	11

#	ARTICLE	IF	CITATIONS
1081	Recombination and Speciation: Loci Near Centromeres Are More Differentiated Than Loci Near Telomeres Between Subspecies of the European Rabbit (<i>Oryctolagus cuniculus</i>). <i>Genetics</i> , 2009, 181, 593-606.	1.2	92
1082	Variation in the perilipin gene (PLIN) affects glucose and lipid metabolism in non-Hispanic white women with and without polycystic ovary syndrome. <i>Diabetes Research and Clinical Practice</i> , 2009, 86, 186-192.	1.1	15
1083	Common genetic variations of the cytochrome P450 1A1 gene and risk of hepatocellular carcinoma in a Chinese population. <i>European Journal of Cancer</i> , 2009, 45, 1239-1247.	1.3	26
1084	Clinical and genetic familial study of a large cohort of Italian children with idiopathic epilepsy. <i>Brain Research Bulletin</i> , 2009, 79, 89-96.	1.4	15
1085	ERCC6/CSB gene polymorphisms and lung cancer risk. <i>Cancer Letters</i> , 2009, 273, 172-176.	3.2	26
1086	Genetic polymorphism of Interleukin-16 and risk of nasopharyngeal carcinoma. <i>Clinica Chimica Acta</i> , 2009, 409, 132-135.	0.5	36
1087	The Impact of "High-Producer" Interleukin-6 Haplotypes on Cardiovascular Morbidity and Mortality in a Kidney Transplant Population. <i>Transplantation Proceedings</i> , 2009, 41, 2539-2543.	0.3	7
1088	Ubiquitin associated protein 1 is a risk factor for frontotemporal lobar degeneration. <i>Neurobiology of Aging</i> , 2009, 30, 656-665.	1.5	33
1089	49A/G and CT60 polymorphisms of the cytotoxic T-lymphocyte-associated antigen 4 gene associated with autoimmune thyroid disease. <i>Human Immunology</i> , 2009, 70, 820-824.	1.2	37
1090	HLA-DRB1 and -DQB1 loci in three west African ethnic groups: Genetic relationship with sub-Saharan African and European populations. <i>Human Immunology</i> , 2009, 70, 903-909.	1.2	19
1091	Cystic fibrosis transmembrane conductance regulator gene polymorphisms in patients with primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2009, 50, 150-157.	1.8	43
1092	Molecular phylogeography of <i>Culex quinquefasciatus</i> mosquitoes in central Bangladesh. <i>Acta Tropica</i> , 2009, 112, 106-114.	0.9	13
1093	Association of MIF promoter polymorphisms with psoriasis in a Han population in northeastern China. <i>Journal of Dermatological Science</i> , 2009, 53, 212-215.	1.0	33
1094	BDNF is not associated with schizophrenia: Data from a Japanese population study and meta-analysis. <i>Schizophrenia Research</i> , 2009, 112, 72-79.	1.1	57
1095	Genetic variants in GTF2H1 and risk of lung cancer: A case-control analysis in a Chinese population. <i>Lung Cancer</i> , 2009, 63, 180-186.	0.9	10
1096	Estrogen receptor 1 gene polymorphisms and decreased risk of obesity in women. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 759-764.	1.5	31
1097	Further evidence for association of the RGS2 gene with antipsychotic-induced parkinsonism: protective role of a functional polymorphism in the 3'-untranslated region. <i>Pharmacogenomics Journal</i> , 2009, 9, 103-110.	0.9	44
1098	Antifibrotic Effects of CXCL9 and Its Receptor CXCR3 in Livers of Mice and Humans. <i>Gastroenterology</i> , 2009, 137, 309-319.e3.	0.6	149

#	ARTICLE	IF	CITATIONS
1099	Association of Polymorphisms in the Tumor Necrosis Factor- β and Interleukin-10 Genes With Oral Lichen Planus: A Study in a Chinese Cohort With Han Ethnicity. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 381-388.	0.5	42
1100	DnaSP v5: a software for comprehensive analysis of DNA polymorphism data. <i>Bioinformatics</i> , 2009, 25, 1451-1452.	1.8	13,645
1101	Single Nucleotide Polymorphisms. <i>Methods in Molecular Biology</i> , 2009, , .	0.4	44
1102	Applied Statistical Genetics with R. , 2009, , .		66
1103	Inferring selection in the <i>Anopheles gambiae</i> species complex: an example from immune-related serine protease inhibitors. <i>Malaria Journal</i> , 2009, 8, 117.	0.8	24
1104	Association of Polymorphisms in Interleukin-10 Gene Promoter with Autoantibody Production in Patients with Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 501-508.	1.8	7
1105	Molecular Breeding of Forage and Turf. , 2009, , .		5
1106	A specific interleukin-1B haplotype correlates with high levels of IL1B mRNA in the lung and increased risk of non-small cell lung cancer. <i>Carcinogenesis</i> , 2009, 30, 1186-1192.	1.3	81
1107	Study of NAT2 Gene Polymorphisms in an Indian Population. <i>Molecular Diagnosis and Therapy</i> , 2009, 13, 49-58.	1.6	36
1108	Haplotype inference using a genetic algorithm. , 2009, , .		1
1109	Promoter Polymorphism in the <i>MS4A2</i> Gene and Asthma in the Indian Population. <i>International Archives of Allergy and Immunology</i> , 2009, 149, 208-218.	0.9	13
1110	IL1B genetic variation and plasma C-reactive protein level among young adults: The CARDIA study. <i>Atherosclerosis</i> , 2009, 202, 513-520.	0.4	14
1111	Impact of interacting functional variants in COMT on regional gray matter volume in human brain. <i>NeuroImage</i> , 2009, 45, 44-51.	2.1	120
1112	CYP2D6 polymorphism studies: How forensic genetics helps clinical medicine. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 485-486.	0.1	2
1113	Prevalence of CYP2C9 polymorphisms in the south of Europe. <i>Pharmacogenomics Journal</i> , 2009, 9, 306-310.	0.9	28
1114	DNA Sequence Polymorphism Analysis Using DnaSP. <i>Methods in Molecular Biology</i> , 2009, 537, 337-350.	0.4	293
1115	Haplotype Structure. , 2009, , 25-79.		3
1116	Assessing statistical power of SNPs for population structure and conservation studies. <i>Molecular Ecology Resources</i> , 2009, 9, 66-73.	2.2	198

#	ARTICLE	IF	CITATIONS
1117	Using blocks of linked single nucleotide polymorphisms as highly polymorphic genetic markers for parentage analysis. <i>Molecular Ecology Resources</i> , 2009, 9, 487-497.	2.2	17
1118	A combination of techniques proves useful in the development of nuclear markers in the newt genus <i>Triturus</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 1160-1162.	2.2	4
1119	A Regulatory Polymorphism at Position -309 in PTPRCAP Is Associated with Susceptibility to Diffuse-type Gastric Cancer and Gene Expression. <i>Neoplasia</i> , 2009, 11, 1340-1347.	2.3	21
1120	Association study of DTNBP1 with schizophrenia in a US sample. <i>Psychiatric Genetics</i> , 2009, 19, 292-304.	0.6	14
1121	Association analysis of adenosine A1 receptor gene (ADORA1) polymorphisms with schizophrenia in a Japanese population. <i>Psychiatric Genetics</i> , 2009, 19, 328-335.	0.6	26
1122	Association of gastric disease with polymorphisms in the inflammatory-related genes IL-1B, IL-1RN, IL-10, TNF and TLR4. <i>European Journal of Gastroenterology and Hepatology</i> , 2009, 21, 630-635.	0.8	42
1123	Genetic variants altering dopamine D2 receptor expression or function modulate the risk of opiate addiction and the dosage requirements of methadone substitution. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 407-414.	0.7	104
1124	The efficacies of clozapine and haloperidol in refractory schizophrenia are related to DTNBP1 variation. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 437-446.	0.7	27
1125	Cross-sectional analysis of the influence of currently known pharmacogenetic modulators on opioid therapy in outpatient pain centers. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 429-436.	0.7	106
1126	Effects of CYP4F2 genetic polymorphisms and haplotypes on clinical outcomes in patients initiated on warfarin therapy. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 781-789.	0.7	48
1127	Genetic diagnostics of functional variants of the human dopamine D2 receptor gene. <i>Psychiatric Genetics</i> , 2009, 19, 259-268.	0.6	30
1128	APOE- ϵ 3 and APOE-219G Haplotypes Increase the Risk for Schizophrenia in Sibling Pairs. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 440-444.	0.9	7
1129	Grouping preprocess for haplotype inference from SNP and CNV data. <i>Journal of Physics: Conference Series</i> , 2009, 197, 012009.	0.3	1
1130	N-acetyltransferase 2, exposure to aromatic and heterocyclic amines, and receptor-defined breast cancer. <i>European Journal of Cancer Prevention</i> , 2010, 19, 100-109.	0.6	25
1131	Evolution of detoxifying systems: the role of environment and population history in shaping genetic diversity at human CYP2D6 locus. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 485-499.	0.7	30
1132	Cerivastatin in vitro metabolism by CYP2C8 variants found in patients experiencing rhabdomyolysis. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 619-629.	0.7	23
1133	The Effect of Genetic Polymorphisms of Cyclooxygenase 2 on Acute Pancreatitis in Turkey. <i>Pancreas</i> , 2010, 39, 371-376.	0.5	10
1134	Besides CYP2C19*2, the variant allele CYP2C9*3 is associated with higher on-clopidogrel platelet reactivity in patients on dual antiplatelet therapy undergoing elective coronary stent implantation. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 18-25.	0.7	81

#	ARTICLE	IF	CITATIONS
1135	CLINICAL RELEVANCE OF IL-1 β PROMOTER POLYMORPHISMS (\hat{a} ~1470, \hat{a} ~511, AND \hat{a} ~31) IN PATIENTS WITH MAJOR TRAUMA. Shock, 2010, 33, 576-582.	1.0	34
1136	A haplotype inference method based on sparsely connected multi-body ising model. Journal of Physics: Conference Series, 2010, 233, 012022.	0.3	0
1138	Role of polymorphisms in dopamine synthesis and metabolism genes and association of DBH haplotypes with Parkinson's disease among North Indians. Pharmacogenetics and Genomics, 2010, 20, 435-441.	0.7	20
1139	Polymorphism in the PER3 Promoter Associates with Diurnal Preference and Delayed Sleep Phase Disorder. Sleep, 2010, 33, 695-701.	0.6	123
1140	Warfarin pharmacogenetics: a single VKORC1 polymorphism is predictive of dose across 3 racial groups. Blood, 2010, 115, 3827-3834.	0.6	331
1141	Polymorphisms in Apoptosis-Related Genes and Survival of Patients with Early-Stage Non-Small-Cell Lung Cancer. Annals of Surgical Oncology, 2010, 17, 2608-2618.	0.7	22
1142	The Distribution and Most Recent Common Ancestor of the 17q21 Inversion in Humans. American Journal of Human Genetics, 2010, 86, 161-171.	2.6	59
1143	Interleukin-23 receptor gene variants in Hungarian systemic lupus erythematosus patients. Inflammation Research, 2010, 59, 159-164.	1.6	16
1144	Association of a CONSTANS-LIKE gene to flowering and height in autotetraploid alfalfa. Theoretical and Applied Genetics, 2010, 121, 865-876.	1.8	60
1145	Association analysis of SLC30A8 rs13266634 and rs16889462 polymorphisms with type 2 diabetes mellitus and repaglinide response in Chinese patients. European Journal of Clinical Pharmacology, 2010, 66, 1207-1215.	0.8	62
1146	Haplotype variation, recombination, and gene conversion within the turkey MHC-B locus. Immunogenetics, 2010, 62, 465-477.	1.2	28
1147	Genetic evidence for involvement of the IL23 pathway in Thai psoriatics. Archives of Dermatological Research, 2010, 302, 139-143.	1.1	31
1148	Adenosine A2A receptor gene (ADORA2A) variants may increase autistic symptoms and anxiety in autism spectrum disorder. European Child and Adolescent Psychiatry, 2010, 19, 67-74.	2.8	65
1149	Genetic variants A1826H and D2937Y in GAG- β domain of versican influence susceptibility to intestinal-type gastric cancer. Journal of Cancer Research and Clinical Oncology, 2010, 136, 195-201.	1.2	9
1150	Malaria severity and human nitric oxide synthase type 2 (NOS2) promoter haplotypes. Human Genetics, 2010, 127, 163-182.	1.8	23
1151	Development of microsatellite markers from four Hawaiian corals: Acropora cytherea, Fungia scutaria, Montipora capitata and Porites lobata. Conservation Genetics Resources, 2010, 2, 11-15.	0.4	21
1152	The world's economically most important chelonians represent a diverse species complex (Testudines: Testudinidae). Journal of Herpetology, 2010, 44, 47-54.	0.7	47
1153	An association study between IL1RAPL2 gene and non-specific mental retardation in Chinese children. Genes and Genomics, 2010, 32, 159-164.	0.5	2

#	ARTICLE	IF	CITATIONS
1154	Genetic variation of umami taste genes in Koreans. <i>Genes and Genomics</i> , 2010, 32, 111-113.	0.5	2
1155	The NBS1 Genetic Polymorphisms and the Risk of the Systemic Lupus Erythematosus in Taiwanese Patients. <i>Journal of Clinical Immunology</i> , 2010, 30, 643-648.	2.0	6
1156	The effects of polymorphisms in methylenetetrahydrofolate reductase (MTHFR), methionine synthase (MTR), and methionine synthase reductase (MTRR) on the risk of cervical intraepithelial neoplasia and cervical cancer in Korean women. <i>Cancer Causes and Control</i> , 2010, 21, 23-30.	0.8	16
1157	Anonymous nuclear markers for cetacean species. <i>Conservation Genetics</i> , 2010, 11, 1143-1146.	0.8	13
1158	Phylogeography of <i>Leiopelma hochstetteri</i> reveals strong genetic structure and suggests new conservation priorities. <i>Conservation Genetics</i> , 2010, 11, 907-919.	0.8	35
1159	Confounding from cryptic relatedness in haplotype-based association studies. <i>Genetica</i> , 2010, 138, 945-950.	0.5	5
1160	Infection-associated FUT2 (Fucosyltransferase 2) genetic variation and impact on functionality assessed by in vivo studies. <i>Glycoconjugate Journal</i> , 2010, 27, 61-68.	1.4	29
1161	A novel galectin-1 and interleukin 2 receptor $\beta 2$ haplotype is associated with autoimmune myasthenia gravis. <i>Journal of Neuroimmunology</i> , 2010, 229, 107-111.	1.1	19
1162	Interleukin-1 region meta-analysis with osteoarthritis phenotypes. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 200-207.	0.6	30
1163	Adenosine A2A receptor gene: Evidence for association of risk variants with panic disorder and anxious personality. <i>Journal of Psychiatric Research</i> , 2010, 44, 930-937.	1.5	90
1164	Genetic variation of the interleukin-1 family and nongenetic factors determining the interleukin-1 receptor antagonist phenotypes. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1520-1527.	1.5	17
1165	Low 8-oxo-7,8-dihydro-2- ϵ -deoxyguanosine levels and influence of genetic background in an Andean population exposed to high levels of arsenic. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 683, 98-105.	0.4	26
1166	Global analysis of genetic variation in human arsenic (+3 oxidation state) methyltransferase (AS3MT). <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 292-299.	1.3	26
1167	Haplotype association analyses in resources of mixed structure using Monte Carlo testing. <i>BMC Bioinformatics</i> , 2010, 11, 592.	1.2	3
1168	Nuclear gene phylogeography using PHASE: dealing with unresolved genotypes, lost alleles, and systematic bias in parameter estimation. <i>BMC Evolutionary Biology</i> , 2010, 10, 118.	3.2	112
1169	The ADH1B Arg47His polymorphism in East Asian populations and expansion of rice domestication in history. <i>BMC Evolutionary Biology</i> , 2010, 10, 15.	3.2	126
1170	Genomic patterns of nucleotide diversity in divergent populations of U.S. weedy rice. <i>BMC Evolutionary Biology</i> , 2010, 10, 180.	3.2	98
1171	The Mediterranean Sea as a barrier to gene flow: evidence from variation in and around the F7 and F12 genomic regions. <i>BMC Evolutionary Biology</i> , 2010, 10, 84.	3.2	10

#	ARTICLE	IF	CITATIONS
1172	Exon-primed intron-crossing (EPIC) markers for non-model teleost fishes. <i>BMC Evolutionary Biology</i> , 2010, 10, 90.	3.2	50
1173	Detecting positive selection from genome scans of linkage disequilibrium. <i>BMC Genomics</i> , 2010, 11, 8.	1.2	19
1174	A candidate gene association study on muscat flavor in grapevine (<i>Vitis vinifera</i> L.). <i>BMC Plant Biology</i> , 2010, 10, 241.	1.6	160
1175	Two common nonsynonymous paraoxonase 1 (PON1) gene polymorphisms and brain astrocytoma and meningioma. <i>BMC Neurology</i> , 2010, 10, 71.	0.8	23
1176	Comparing the frequency of common genetic variants and haplotypes between carriers and non-carriers of BRCA1 and BRCA2 deleterious mutations in Australian women diagnosed with breast cancer before 40 years of age. <i>BMC Cancer</i> , 2010, 10, 466.	1.1	12
1177	Association analysis of PRNP gene region with chronic wasting disease in Rocky Mountain elk. <i>BMC Research Notes</i> , 2010, 3, 314.	0.6	20
1178	Role of Methylenetetrahydrofolate Reductase Gene Polymorphisms (C677T, A1298C, and G1793A) in the Development of Early Onset Vasculogenic Erectile Dysfunction. <i>Archives of Medical Research</i> , 2010, 41, 410-422.	1.5	17
1179	ERCC1 haplotypes modify bladder cancer risk: A case-control study. <i>DNA Repair</i> , 2010, 9, 191-200.	1.3	30
1180	Vascular endothelial growth factor gene polymorphisms and ovarian cancer survival. <i>Gynecologic Oncology</i> , 2010, 119, 479-483.	0.6	26
1181	Genotype-based association mapping of complex diseases: gene-environment interactions with multiple genetic markers and measurement error in environmental exposures. <i>Genetic Epidemiology</i> , 2010, 34, 792-802.	0.6	14
1182	Allelic imbalance (AI) identifies novel tissue-specific cis-regulatory variation for human UGT2B15. <i>Human Mutation</i> , 2010, 31, 99-107.	1.1	32
1183	An expectation-maximization program for determining allelic spectrum from CNV data (CoNVEEM): insights into population allelic architecture and its mutational history. <i>Human Mutation</i> , 2010, 31, 414-420.	1.1	8
1184	Evaluation of the poly(ADP-ribose) polymerase-1 gene variants in Alzheimer's disease. <i>Journal of Clinical Laboratory Analysis</i> , 2010, 24, 182-186.	0.9	49
1185	ADH1A variation predisposes to personality traits and substance dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 376-386.	1.1	12
1186	Simultaneous analysis of serotonin transporter, tryptophan hydroxylase 1 and 2 gene expression in the ventral prefrontal cortex of suicide victims. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 909-918.	1.1	30
1187	Polymorphisms in glucocorticoid receptor gene and the outcome of childhood acute lymphoblastic leukemia (ALL). <i>Leukemia Research</i> , 2010, 34, 492-497.	0.4	27
1188	Conflicting patterns of nucleotide diversity between mtDNA and nDNA in the Moorish gecko, <i>Tarentola mauritanica</i> . <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 962-971.	1.2	64
1189	Phylogeny and species boundaries of the endemic species complex, <i>Eliurus antsingy</i> and <i>E. carletoni</i> (Rodentia: Muridae: Nesomyidae), in Madagascar using mitochondrial and nuclear DNA sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 11-22.	1.2	6

#	ARTICLE	IF	CITATIONS
1190	Biogeographic history of the species complex <i>Basileuterus culicivorus</i> (Aves, Parulidae) in the Neotropics. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 585-597.	1.2	15
1191	Molecular phylogenetics of moray eels (Muraenidae) demonstrates multiple origins of a shell-crushing jaw (<i>Gymnomuraena</i> , <i>Echidna</i>) and multiple colonizations of the Atlantic Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 829-835.	1.2	62
1192	Species delimitation in the Central African herbs <i>Haumania</i> (Marantaceae) using georeferenced nuclear and chloroplastic DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 859-867.	1.2	20
1193	Additional data for nuclear DNA give new insights into the phylogenetic position of <i>Sorex granarius</i> within the <i>Sorex araneus</i> group. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 1062-1071.	1.2	33
1194	Polymorphisms in the gene encoding bovine interleukin-10 receptor alpha are associated with <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> infection status. <i>BMC Genetics</i> , 2010, 11, 23.	2.7	36
1195	How old is this mutation? - a study of three Ashkenazi Jewish founder mutations. <i>BMC Genetics</i> , 2010, 11, 39.	2.7	21
1196	Improved IBD detection using incomplete haplotype information. <i>BMC Genetics</i> , 2010, 11, 58.	2.7	10
1197	Association of bovine leptin polymorphisms with energy output and energy storage traits in progeny tested Holstein-Friesian dairy cattle sires. <i>BMC Genetics</i> , 2010, 11, 73.	2.7	41
1198	Dopamine D2 receptor polymorphisms and susceptibility to alcohol dependence in Indian males: a preliminary study. <i>BMC Medical Genetics</i> , 2010, 11, 24.	2.1	55
1199	Allelic variants of IL1R1 gene associate with severe hand osteoarthritis. <i>BMC Medical Genetics</i> , 2010, 11, 50.	2.1	42
1200	The IGF1 small dog haplotype is derived from Middle Eastern grey wolves. <i>BMC Biology</i> , 2010, 8, 16.	1.7	58
1201	Beta-adrenergic receptor gene polymorphisms and cardiovascular reactivity to stress in Black adolescents and young adults. <i>Psychophysiology</i> , 2010, 47, 863-73.	1.2	8
1202	GABRA2 and Alcohol Use Disorders: No Evidence of an Association in an Italian Case-Control Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 659-668.	1.4	19
1203	Different Evolutionary Histories of the Coagulation Factor VII Gene in Human Populations?. <i>Annals of Human Genetics</i> , 2010, 74, 34-45.	0.3	5
1204	North and South Indian Populations Share a Common Ancestral Origin of Friedreich's Ataxia but Vary in Age of GAA Repeat Expansion. <i>Annals of Human Genetics</i> , 2010, 74, 202-210.	0.3	18
1205	Efficient Calculation of P-value and Power for Quadratic Form Statistics in Multilocus Association Testing. <i>Annals of Human Genetics</i> , 2010, 74, 275-285.	0.3	5
1206	Nucleotide diversity and linkage disequilibrium in balsam poplar (<i>Populus balsamifera</i>). <i>New Phytologist</i> , 2010, 186, 526-536.	3.5	70
1207	Genetic diversity in domesticated soybean (<i>Glycine max</i>) and its wild progenitor (<i>Glycine</i>) Tj ETQq1 1 0.784314 rgBT /Overlaid 188, 242-253.	3.5	181

#	ARTICLE	IF	CITATIONS
1208	Characterization of 42 single nucleotide polymorphism (SNP) markers for the bowhead whale (<i>Balaena mysticetus</i>) for use in discriminating populations. <i>Marine Mammal Science</i> , 2010, 26, 716.	0.9	5
1209	FEMALE HETEROGAMETY AND SPECIATION: REDUCED INTROGRESSION OF THE Z CHROMOSOME BETWEEN TWO SPECIES OF NIGHTINGALES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 456-471.	1.1	113
1210	HISTORICAL DIVERGENCE AND GENE FLOW: COALESCENT ANALYSES OF MITOCHONDRIAL, AUTOSOMAL AND SEX-LINKED LOCI IN PASSERINA BUNTINGS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1762-1772.	1.1	57
1211	DIVERSIFICATION AND PERSISTENCE AT THE ARID-MONSOONAL INTERFACE: AUSTRALIA-WIDE BIOGEOGRAPHY OF THE BYNOE'S GECKO (<i>HETERONOTIA BINOEI</i> ; GEKKONIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no.	1.1	96
1212	ELUCIDATION OF CRYPTIC DIVERSITY IN A WIDESPREAD NEARCTIC TREEFROG REVEALS EPISODES OF MITOCHONDRIAL GENE CAPTURE AS FROGS DIVERSIFIED ACROSS A DYNAMIC LANDSCAPE. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no.	1.1	52
1213	NUCLEAR AND MITOCHONDRIAL SEQUENCE DATA REVEAL AND CONCEAL DIFFERENT DEMOGRAPHIC HISTORIES AND POPULATION GENETIC PROCESSES IN CARIBBEAN REEF FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3380-3397.	1.1	65
1214	SPECIATION IN THE EUROPEAN RABBIT (<i>ORYCTOLAGUS CLUNICULUS</i>): ISLANDS OF DIFFERENTIATION ON THE X CHROMOSOME AND AUTOSOMES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3443-3460.	1.1	71
1215	Characterization of the porcine <i>AMPK alpha 2 catalytic subunit</i> gene (<i>PRKAA2</i>): genomic structure, polymorphism detection and association study. <i>Animal Genetics</i> , 2010, 41, 203-207.	0.6	10
1216	Sequence analysis of a pea comb locus on chicken chromosome 1. <i>Animal Genetics</i> , 2010, 41, 659-661.	0.6	4
1217	Toll-Like Receptor 2 (P631H) Mutant Impairs Membrane Internalization and is a Dominant Negative Allele. <i>Scandinavian Journal of Immunology</i> , 2010, 71, 369-381.	1.3	50
1218	Nuclear gene phylogeography reveals the historical legacy of an ancient inland sea on lineages of the western pond turtle, <i>Emys marmorata</i> in California. <i>Molecular Ecology</i> , 2010, 19, 542-556.	2.0	44
1219	Nucleotide divergence vs. gene expression differentiation: comparative transcriptome sequencing in natural isolates from the carrion crow and its hybrid zone with the hooded crow. <i>Molecular Ecology</i> , 2010, 19, 162-175.	2.0	125
1220	Host-associated genetic differentiation in a seed parasitic weevil <i>Rhinusa antirrhini</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 26 2286-2300.	2.0	35
1221	Differential modes of selection on the rhodopsin gene in coastal Baltic and North Sea populations of the sand goby, <i>Pomatoschistus minutus</i> . <i>Molecular Ecology</i> , 2010, 19, 2256-2268.	2.0	36
1222	Detection of recombinant haplotypes in wild mice (<i>Mus musculus</i>) provides new insights into the origin of Japanese mice. <i>Molecular Ecology</i> , 2010, 19, no-no.	2.0	31
1223	Ecological partitioning among parapatric cryptic species. <i>Molecular Ecology</i> , 2010, 19, 3206-3225.	2.0	36
1224	Multilocus analysis of honeyeaters (Aves: Meliphagidae) highlights spatio-temporal heterogeneity in the influence of biogeographic barriers in the Australian monsoonal zone. <i>Molecular Ecology</i> , 2010, 19, 2980-2994.	2.0	76
1225	The discordance of diversification: evolution in the tropical montane frogs of the Eastern Arc Mountains of Tanzania. <i>Molecular Ecology</i> , 2010, 19, 4046-4060.	2.0	58

#	ARTICLE	IF	CITATIONS
1226	The impact of Pleistocene glaciation across the range of a widespread European coastal species. <i>Molecular Ecology</i> , 2010, 19, 4535-4553.	2.0	79
1227	Multiple hybridization events between <i>Drosophila simulans</i> and <i>Drosophila mauritiana</i> are supported by mtDNA introgression. <i>Molecular Ecology</i> , 2010, 19, 4695-4707.	2.0	37
1228	IL18 gene polymorphism, cardiovascular mortality and coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2010, 40, 994-1001.	1.7	18
1229	A multilocus study of pine grosbeak phylogeography supports the pattern of greater intercontinental divergence in Holarctic boreal forest birds than in birds inhabiting other high-latitude habitats. <i>Journal of Biogeography</i> , 2010, 37, 696-706.	1.4	23
1230	Effect of Genetic Variation in the Human Fatty Acid Synthase Gene (<i>FASN</i>) on Obesity and Fat Depot-specific mRNA Expression. <i>Obesity</i> , 2010, 18, 1218-1225.	1.5	21
1231	The Role of Organic Anion-Transporting Polypeptides and Their Common Genetic Variants in Mycophenolic Acid Pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 100-108.	2.3	143
1232	Donor P-gp Polymorphisms Strongly Influence Renal Function and Graft Loss in a Cohort of Renal Transplant Recipients on Cyclosporine Therapy in a Long-Term Follow-Up. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 88, 95-100.	2.3	66
1233	Evidence for interaction between 5-hydroxytryptamine (serotonin) receptor 2A and MHC type II molecules in the development of rheumatoid arthritis. <i>European Journal of Human Genetics</i> , 2010, 18, 821-826.	1.4	20
1234	Linkage disequilibrium and age of HLA region SNPs in relation to classic HLA gene alleles within Europe. <i>European Journal of Human Genetics</i> , 2010, 18, 924-932.	1.4	24
1235	Linkage disequilibrium in wild French grapevine, <i>Vitis vinifera</i> L. subsp. <i>silvestris</i> . <i>Heredity</i> , 2010, 104, 431-437.	1.2	55
1236	Host-associated divergence and incipient speciation in the yucca moth <i>Prodoxus coloradensis</i> (Lepidoptera: Prodoxidae) on three species of host plants. <i>Heredity</i> , 2010, 105, 183-196.	1.2	15
1237	The role of human demographic history in determining the distribution and frequency of transferase-deficient galactosaemia mutations. <i>Heredity</i> , 2010, 104, 148-154.	1.2	21
1238	Association of Toll-like receptor 9 haplotypes with chronic periodontitis in Czech population. <i>Journal of Clinical Periodontology</i> , 2010, 37, 152-159.	2.3	31
1239	Mutations in PNKP cause microcephaly, seizures and defects in DNA repair. <i>Nature Genetics</i> , 2010, 42, 245-249.	9.4	268
1240	Direct determination of molecular haplotypes by chromosome microdissection. <i>Nature Methods</i> , 2010, 7, 299-301.	9.0	66
1241	Founder effect of a pathogenic <i>MSH2</i> mutation identified in Spanish families with Lynch syndrome. <i>Clinical Genetics</i> , 2010, 78, 186-190.	1.0	11
1242	An assessment of the association between childhood asthma and HLA DRB1*03 using extended haplotype analysis. <i>Tissue Antigens</i> , 2010, 76, 491-494.	1.0	8
1243	Association between anal sac gland carcinoma and dog leukocyte antigen-DQB1 in the English Cocker Spaniel. <i>Tissue Antigens</i> , 2010, 76, 476-481.	1.0	14

#	ARTICLE	IF	CITATIONS
1244	Using Stata with PHASE and Haploview: Commands for Importing and Exporting Data. <i>The Stata Journal</i> , 2010, 10, 359-368.	0.9	1
1245	ADME pharmacogenetics: investigation of the pharmacokinetics of the antiretroviral agent lopinavir coformulated with ritonavir. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 217-230.	0.7	104
1246	Evidence of recent population expansion in the field cricket <i>Teleogryllus commodus</i> . <i>Australian Journal of Zoology</i> , 2010, 58, 33.	0.6	3
1247	Matrix Metalloproteinases 2 and 3 Gene Polymorphisms and the Risk of Target Vessel Revascularization after Percutaneous Coronary Intervention: Is There Still Room for Determining Genetic Variation of MMPs for Assessment of an Increased Risk of Restenosis?. <i>Disease Markers</i> , 2010, 29, 265-273.	0.6	5
1248	Genetic Variation at Nuclear Loci Fails to Distinguish Two Morphologically Distinct Species of <i>Aquilegia</i> . <i>PLoS ONE</i> , 2010, 5, e8655.	1.1	23
1249	Genetic Variations in HSPA8 Gene Associated with Coronary Heart Disease Risk in a Chinese Population. <i>PLoS ONE</i> , 2010, 5, e9684.	1.1	38
1250	Haplotype Analysis Reveals a Possible Founder Effect of RET Mutation R114H for Hirschsprung's Disease in the Chinese Population. <i>PLoS ONE</i> , 2010, 5, e10918.	1.1	19
1251	Genetic variation in domesticated emmer wheat (<i>Triticum turgidum</i> L.) in and around Abyssinian Highlands. <i>Breeding Science</i> , 2010, 60, 212-227.	0.9	8
1252	Well-Done Meat Consumption, NAT1 and NAT2 Acetylase Genotypes and Prostate Cancer Risk: The Multiethnic Cohort study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1866-1870.	1.1	36
1253	Genotype and haplotype analysis of TP53 gene and the risk of pancreatic cancer: an association study in the Czech Republic. <i>Carcinogenesis</i> , 2010, 31, 666-670.	1.3	29
1254	Characterization of the Properties of a Novel Mutation in VAPB in Familial Amyotrophic Lateral Sclerosis. <i>Journal of Biological Chemistry</i> , 2010, 285, 40266-40281.	1.6	136
1255	Phylogeography of Two Moray Eels Indicates High Dispersal Throughout the Indo-Pacific. <i>Journal of Heredity</i> , 2010, 101, 391-402.	1.0	71
1256	Association of the Lumican Gene Functional 3' UTR Polymorphism with High Myopia. , 2010, 51, 96.		40
1257	Reduced RET expression in gut tissue of individuals carrying risk alleles of Hirschsprung's disease. <i>Human Molecular Genetics</i> , 2010, 19, 1461-1467.	1.4	47
1258	Allele-specific CDH1 downregulation and hereditary diffuse gastric cancer. <i>Human Molecular Genetics</i> , 2010, 19, 943-952.	1.4	100
1259	Genetic variation in human telomerase is associated with telomere length in Ashkenazi centenarians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1710-1717.	3.3	203
1260	Dopaminergic Pathway Gene Polymorphisms and Genetic Susceptibility to Schizophrenia among North Indians. <i>Neuropsychobiology</i> , 2010, 61, 64-70.	0.9	35
1261	Norepinephrine and Serotonin Transporter Genes: Impact on Treatment Response in Depression. <i>Neuropsychobiology</i> , 2010, 62, 121-131.	0.9	63

#	ARTICLE	IF	CITATIONS
1262	Transcobalamin II receptor polymorphisms are associated with increased risk for neural tube defects. <i>Journal of Medical Genetics</i> , 2010, 47, 677-685.	1.5	40
1263	Monogamy Evolves through Multiple Mechanisms: Evidence from V1aR in Deer Mice. <i>Molecular Biology and Evolution</i> , 2010, 27, 1269-1278.	3.5	98
1264	Association of ARTS1 Gene Polymorphisms with Ankylosing Spondylitis in the Hungarian Population: The rs27044 Variant Is Associated with HLA-B*2705 Subtype in Hungarian Patients with Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2010, 37, 379-384.	1.0	45
1265	A Class Representative Model for Pure Parsimony Haplotyping. <i>INFORMS Journal on Computing</i> , 2010, 22, 195-209.	1.0	16
1266	The role of GSTP1 polymorphisms and tobacco smoke exposure in children with acute asthma. <i>Journal of Asthma</i> , 2010, 47, 1049-1056.	0.9	20
1267	<i>MLH1</i> Founder Mutations with Moderate Penetrance in Spanish Lynch Syndrome Families. <i>Cancer Research</i> , 2010, 70, 7379-7391.	0.4	29
1268	<i>CYP2W1</i> variant alleles in Caucasians and association of the <i>CYP2W1</i> G541A (Ala181Thr) polymorphism with increased colorectal cancer risk. <i>Pharmacogenomics</i> , 2010, 11, 919-925.	0.6	9
1269	Haplotype Inference by Pure Parsimony: A Survey. <i>Journal of Computational Biology</i> , 2010, 17, 969-992.	0.8	9
1270	HMOX1 and GST variants modify attenuation of FEF25-75% decline due to PM10 reduction. <i>European Respiratory Journal</i> , 2010, 35, 505-514.	3.1	26
1271	Fine Mapping of Calcineurin (PPP3CA) Gene Reveals Novel Alternative Splicing Patterns, Association of 5' UTR Trinucleotide Repeat With Addiction Vulnerability, and Differential Isoform Expression in Alzheimer's Disease. <i>Substance Use and Misuse</i> , 2010, 45, 1809-1826.	0.7	21
1272	Cystic Fibrosis Conductance Regulator, Tumor Necrosis Factor, Interferon Alpha-10, Interferon Alpha-17, and Interferon Gamma Genotyping as Potential Risk Markers in Pulmonary Sarcoidosis Pathogenesis in Greek Patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2010, 14, 577-584.	0.3	6
1273	Diversity and evolution of 11 innate immune genes in <i>Bos taurus taurus</i> and <i>Bos taurus indicus</i> cattle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 151-156.	3.3	81
1274	Multi-objective tag SNPs selection using evolutionary algorithms. <i>Bioinformatics</i> , 2010, 26, 1446-1452.	1.8	17
1275	Functional Promoter γ 1271G>C Variant of <i>HSPB1</i> Predicts Lung Cancer Risk and Survival. <i>Journal of Clinical Oncology</i> , 2010, 28, 1928-1935.	0.8	40
1276	Lower Linkage Disequilibrium at CNVs is due to Both Recurrent Mutation and Transposing Duplications. <i>Molecular Biology and Evolution</i> , 2010, 27, 103-111.	3.5	26
1277	Signatures of natural selection and coevolution between killer cell immunoglobulin-like receptors (KIR) and HLA class I genes. <i>Genes and Immunity</i> , 2010, 11, 467-478.	2.2	19
1278	Childhood Brain Tumors, Residential Insecticide Exposure, and Pesticide Metabolism Genes. <i>Environmental Health Perspectives</i> , 2010, 118, 144-149.	2.8	55
1279	Phylogenetics Applied to Genotype/Phenotype Association and Selection Analyses with Sequence Data from <i>Angptl4</i> in Humans. <i>International Journal of Molecular Sciences</i> , 2010, 11, 370-385.	1.8	4

#	ARTICLE	IF	CITATIONS
1280	A Genetic Association Study of Serum Acute-Phase C-Reactive Protein Levels in Rheumatoid Arthritis: Implications for Clinical Interpretation. <i>PLoS Medicine</i> , 2010, 7, e1000341.	3.9	52
1281	Parkinson's disease-related LRRK2 G2019S mutation results from independent mutational events in humans. <i>Human Molecular Genetics</i> , 2010, 19, 1998-2004.	1.4	48
1282	Functional Genetic Variants in the 3'-Untranslated Region of Sulfotransferase Isoform 1A1 (SULT1A1) and Their Effect on Enzymatic Activity. <i>Toxicological Sciences</i> , 2010, 118, 391-403.	1.4	69
1283	A 3'-Untranslated Region Polymorphism in IGF1 Predicts Survival of Non-Small Cell Lung Cancer in a Chinese Population. <i>Clinical Cancer Research</i> , 2010, 16, 1236-1244.	3.2	41
1284	Gene Genealogies Strongly Distorted by Weakly Interfering Mutations in Constant Environments. <i>Genetics</i> , 2010, 184, 529-545.	1.2	62
1285	Reduced Occipital and Prefrontal Brain Volumes in Dysbindin-Associated Schizophrenia. <i>Neuropsychopharmacology</i> , 2010, 35, 368-373.	2.8	29
1286	Association of SOD2, a Mitochondrial Antioxidant Enzyme, with Gray Matter Volume Shrinkage in Alcoholics. <i>Neuropsychopharmacology</i> , 2010, 35, 1120-1128.	2.8	20
1287	Interaction of FKBP5, a Stress-Related Gene, with Childhood Trauma Increases the Risk for Attempting Suicide. <i>Neuropsychopharmacology</i> , 2010, 35, 1674-1683.	2.8	265
1288	Genetic Variations in UDP-glucuronosyltransferase 2B7 Gene (UGT2B7) in a Korean Population. <i>Drug Metabolism and Pharmacokinetics</i> , 2010, 25, 398-402.	1.1	15
1289	A systematic gene-based screen of chr4q22-q32 identifies association of a novel susceptibility gene, DKK2, with the quantitative trait of alcohol dependence symptom counts. <i>Human Molecular Genetics</i> , 2010, 19, 2497-2506.	1.4	15
1290	ReFHap., 2010, , .		38
1291	Association of Genetic Variation in the <i>MET</i> Proto-Oncogene With Schizophrenia and General Cognitive Ability. <i>American Journal of Psychiatry</i> , 2010, 167, 436-443.	4.0	40
1292	Concordance of two multiple analytical approaches demonstrate that interaction between BMI and ADIPOQ haplotypes is a determinant of LDL cholesterol in a general French population. <i>Journal of Human Genetics</i> , 2010, 55, 227-231.	1.1	3
1293	Pharmacogenetic interactions between <i>ABCB1</i> and <i>SLCO1B1</i> tagging SNPs and the effectiveness of statins in the prevention of myocardial infarction. <i>Pharmacogenomics</i> , 2010, 11, 1065-1076.	0.6	42
1294	SplittingHeirs., 2010, , .		2
1295	Endurance exercise training effects on body fatness, $\dot{V}O_2$ max, HDL-C subfractions, and glucose tolerance are influenced by aPLIN haplotype in older Caucasians. <i>Journal of Applied Physiology</i> , 2010, 108, 498-506.	1.2	30
1296	Interleukin-18 gene polymorphism and markers of subclinical atherosclerosis. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2010, 42, 223-230.	1.5	10
1297	Sequence Analysis of the Human Tyrosylprotein Sulfotransferase-2 Gene in Subjects with Chronic Pancreatitis. <i>Pancreatology</i> , 2010, 10, 165-172.	0.5	2

#	ARTICLE	IF	CITATIONS
1298	The Influence of GABRA2, Childhood Trauma, and Their Interaction on Alcohol, Heroin, and Cocaine Dependence. <i>Biological Psychiatry</i> , 2010, 67, 20-27.	0.7	134
1299	Whole Genome Sequencing. <i>Methods in Molecular Biology</i> , 2010, 628, 215-226.	0.4	176
1300	Anuran amphibians in a rapidly changing environment – revisiting Lamto, CÔte d'Ivoire, 40 years after the first herpetofaunal investigations. <i>African Journal of Herpetology</i> , 2010, 59, 1-16.	0.3	9
1301	Genetic epidemiology of age-related osteoporosis and its clinical applications. <i>Nature Reviews Rheumatology</i> , 2010, 6, 507-517.	3.5	53
1302	A maximum likelihood based genetic algorithm for inferring haplotypes from genotypes. , 2010, , .		0
1303	Bayesian species delimitation in West African forest geckos (<i>Hemidactylus fasciatus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3071-3077.	1.2	485
1304	Population Genetic Principles and Human Populations. , 2010, , 487-506.		0
1305	Haplotype analysis of the interleukin-18 gene in Czech patients with allergic disorders. <i>Human Immunology</i> , 2010, 71, 592-597.	1.2	14
1306	Association between matrix metalloproteinase 9 promoter polymorphisms and Behçet's disease. <i>Human Immunology</i> , 2010, 71, 717-722.	1.2	16
1307	Characterization of tumor necrosis factor-Î± block haplotypes associated with susceptibility to chronic venous leg ulcers in Caucasian patients. <i>Human Immunology</i> , 2010, 71, 1214-1219.	1.2	10
1308	Absence of a general association between ABCB1 genetic variants and response to antiepileptic drugs in epilepsy patients. <i>Biochimie</i> , 2010, 92, 1207-1212.	1.3	42
1309	Genetic variations of FACL4 have no obvious influence on cognitive ability in young Chinese children. <i>Psychiatry Research</i> , 2010, 178, 202-204.	1.7	1
1310	Methods for MHC genotyping in non-model vertebrates. <i>Molecular Ecology Resources</i> , 2010, 10, 237-251.	2.2	125
1311	Allele-specific PCR can improve the efficiency of experimental resolution of heterozygotes in resequencing studies. <i>Molecular Ecology Resources</i> , 2010, 10, 647-658.	2.2	4
1312	PEAS V1.0: a package for elementary analysis of SNP data. <i>Molecular Ecology Resources</i> , 2010, 10, 1085-1088.	2.2	38
1313	Application of single nucleotide polymorphisms to non-model species: a technical review. <i>Molecular Ecology Resources</i> , 2010, 10, 915-934.	2.2	177
1314	Î²-Defensin 1 haplotype associated with postoperative endophthalmitis. <i>Acta Ophthalmologica</i> , 2010, 88, 786-790.	0.6	9
1315	Genetic polymorphisms in sex hormone metabolizing genes and drug response in women with epilepsy. <i>Pharmacogenomics</i> , 2010, 11, 1525-1534.	0.6	27

#	ARTICLE	IF	CITATIONS
1316	Genome-Wide Association Study of Generalized Vitiligo in an Isolated European Founder Population Identifies SMOC2, in Close Proximity to IDDM8. <i>Journal of Investigative Dermatology</i> , 2010, 130, 798-803.	0.3	75
1317	Cardiorespiratory fitness modifies the association between the UCP3-55C>T (rs1800849) polymorphism and plasma homocysteine in Swedish youth. <i>Atherosclerosis</i> , 2010, 210, 183-187.	0.4	2
1318	Polymorphisms in the bovine lactoferrin promoter are associated with reproductive performance and somatic cell count. <i>Journal of Dairy Science</i> , 2010, 93, 1253-1259.	1.4	17
1319	SNPTransformer: A Lightweight Toolkit for Genome-Wide Association Studies. <i>Genomics, Proteomics and Bioinformatics</i> , 2010, 8, 268-273.	3.0	1
1320	Complete Analysis of the Human Mesotrypsinogen Gene (PRSS3) in Patients with Chronic Pancreatitis. <i>Pancreatology</i> , 2010, 10, 243-249.	0.5	9
1321	Handbook on Analyzing Human Genetic Data. , 2010, , .		7
1322	The JAK2 46/1 haplotype predisposes to MPL-mutated myeloproliferative neoplasms. <i>Blood</i> , 2010, 115, 4517-4523.	0.6	93
1323	Bayesian Quantitative Trait Locus Mapping Using Inferred Haplotypes. <i>Genetics</i> , 2010, 184, 839-852.	1.2	21
1325	Rapid haplotype inference for nuclear families. <i>Genome Biology</i> , 2010, 11, R108.	3.8	22
1326	Peptidyl arginine deiminase type IV (PADI4) haplotypes interact with shared epitope regardless of anti-cyclic citrullinated peptide antibody or erosive joint status in rheumatoid arthritis: a case control study. <i>Arthritis Research and Therapy</i> , 2010, 12, R115.	1.6	35
1327	The relationship between three heat shock protein 70 gene polymorphisms and susceptibility to lung cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1657-1663.	1.4	22
1328	A GRASP-based approach for the Pure Parsimony Haplotype Inference problem. , 2010, , .		1
1329	Genetic homogeneity of weathervane scallops (<i>Patinopecten caurinus</i>) in the northeastern Pacific. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1827-1839.	0.7	10
1330	G41S <i>SOD1</i> mutation: A common ancestor for six ALS Italian families with an aggressive phenotype. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010, 11, 210-215.	2.3	14
1331	Population differences in allele frequencies at the OLR1 locus may suggest geographic disparities in cardiovascular risk events. <i>Annals of Human Biology</i> , 2010, 37, 137-149.	0.4	7
1332	CollHaps: A Heuristic Approach to Haplotype Inference by Parsimony. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2010, 7, 511-523.	1.9	15
1333	Allele Frequency Estimation from Ambiguous Data: Using Resampling Schema in Validating Frequency Estimates and in Selective Neutrality Testing. <i>Human Biology</i> , 2011, 83, 437-447.	0.4	14
1334	The selective footprints of viral pressures at the human RIG-I-like receptor family. <i>Human Molecular Genetics</i> , 2011, 20, 4462-4474.	1.4	44

#	ARTICLE	IF	CITATIONS
1335	Bringing spiders to the multilocus era: novel anonymous nuclear markers for Harpactocrates ground-dwelling spiders (Araneae: Dysderidae) with application to related genera. <i>Journal of Arachnology</i> , 2011, 39, 506-510.	0.3	4
1336	The Genetic Structure of Domestic Rabbits. <i>Molecular Biology and Evolution</i> , 2011, 28, 1801-1816.	3.5	101
1338	Testing the Speciesâ€“Genetic Diversity Correlation in the Aegean Archipelago: Toward a Haplotype-Based Macroecology?. <i>American Naturalist</i> , 2011, 178, 241-255.	1.0	86
1339	Association of single-nucleotide polymorphisms in <i>FOXP3</i> gene with systemic lupus erythematosus susceptibility: a caseâ€“control study. <i>Lupus</i> , 2011, 20, 137-143.	0.8	58
1340	Polymorphism in the C-reactive protein (CRP) gene affects CRP levels in plasma and one early marker of atherosclerosis in men: The Health 2000 Survey. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 353-361.	0.6	26
1341	Genetic Polymorphisms and the Impact of a Higher Clopidogrel Dose Regimen on Active Metabolite Exposure and Antiplatelet Response in Healthy Subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 90, 287-295.	2.3	77
1342	Association of ABCC2 polymorphisms with platinum-based chemotherapy response and severe toxicity in non-small cell lung cancer patients. <i>Lung Cancer</i> , 2011, 72, 238-243.	0.9	47
1343	<i>N</i> -acetyltransferase 2 polymorphisms and risk of anti-tuberculosis drug-induced hepatotoxicity in Caucasians. <i>International Journal of Tuberculosis and Lung Disease</i> , 2011, 15, 1403-1408.	0.6	50
1344	<i>CYP2D6</i> Genotyping in Natives and Immigrants from the Emilia-Romagna Region (Italy). <i>Genetic Testing and Molecular Biomarkers</i> , 2011, 15, 801-806.	0.3	9
1345	Complex evolutionary history of the Mexican stoneroller <i>Campostoma ornatum</i> Girard, 1856 (Actinopterygii: Cyprinidae). <i>BMC Evolutionary Biology</i> , 2011, 11, 153.	3.2	17
1346	Chromosomal rearrangements maintain a polymorphic supergene controlling butterfly mimicry. <i>Nature</i> , 2011, 477, 203-206.	13.7	509
1347	Endothelial nitric oxide synthase gene haplotype association with systemic lupus erythematosus. <i>Lupus</i> , 2011, 20, 700-708.	0.8	16
1348	Genetic variation in the <i>TAS2R38</i> taste receptor and brassica vegetable intake. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 274-279.	0.6	50
1349	Splicing Factor Polymorphisms, the Control of VEGF Isoforms and Association with Angiogenic Eye Disease. <i>Current Eye Research</i> , 2011, 36, 328-335.	0.7	14
1350	Genetic Epidemiology. <i>Methods in Molecular Biology</i> , 2011, , .	0.4	3
1351	Genome Variation: A Review of Web Resources. <i>Methods in Molecular Biology</i> , 2011, 713, 129-139.	0.4	2
1352	Assessment of population structure in Pacific <i>Lepeophtheirus salmonis</i> (Kr�yer) using single nucleotide polymorphism and microsatellite genetic markers. <i>Aquaculture</i> , 2011, 320, 183-192.	1.7	29
1353	Alcohol, Smoking, and Caffeine in Relation to Fecundability, with Effect Modification by NAT2. <i>Annals of Epidemiology</i> , 2011, 21, 864-872.	0.9	26

#	ARTICLE	IF	CITATIONS
1354	A regulatory polymorphism in promoter region of TNFR1 gene is associated with Kawasaki disease in Chinese individuals. <i>Human Immunology</i> , 2011, 72, 451-457.	1.2	16
1355	Particular human leukocyte antigen alleles are associated with biochemical traits in the Japanese population. <i>Human Immunology</i> , 2011, 72, 566-570.	1.2	3
1356	Polymorphisms of the vascular endothelial growth factor A gene and susceptibility to sporadic brain arteriovenous malformation in a Chinese population. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 549-553.	0.8	26
1357	Species tree inference in a recent radiation of orioles (Genus <i>Icterus</i>): Multiple markers and methods reveal cytonuclear discordance in the northern oriole group. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 460-469.	1.2	27
1358	Evolution and diversity of the mechanisms endowing resistance to herbicides inhibiting acetolactate-synthase (ALS) in corn poppy (<i>Papaver rhoeas</i> L.). <i>Plant Science</i> , 2011, 180, 333-342.	1.7	62
1359	GSK3 β polymorphisms, MAPT H1 haplotype and Parkinson's disease in a Greek cohort. <i>Neurobiology of Aging</i> , 2011, 32, 546.e1-546.e5.	1.5	23
1360	Lack of association of PON polymorphisms with sporadic ALS in an Italian population. <i>Neurobiology of Aging</i> , 2011, 32, 552.e7-552.e13.	1.5	18
1361	Founder effect and estimation of the age of the Progranulin Thr272fs mutation in 14 Italian pedigrees with frontotemporal lobar degeneration. <i>Neurobiology of Aging</i> , 2011, 32, 555.e1-555.e8.	1.5	39
1362	Frontotemporal lobar degeneration genome wide association study replication confirms a risk locus shared with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2011, 32, 758.e1-758.e7.	1.5	32
1363	Variants of the arachidonate 5-lipoxygenase-activating protein (ALOX5AP) gene and risk of ischemic stroke in Han Chinese of eastern China. <i>Journal of Biomedical Research</i> , 2011, 25, 319-327.	0.7	19
1364	Resequencing, haplotype construction and identification of novel variants of <i>CYP2D6</i> in Mexican Mestizos. <i>Pharmacogenomics</i> , 2011, 12, 745-756.	0.6	47
1365	Development of 54 novel single nucleotide polymorphism (SNP) assays for sockeye and coho salmon and assessment of available SNPs to differentiate stocks within the Columbia River. <i>Molecular Ecology Resources</i> , 2011, 11, 20-30.	2.2	27
1366	Genotyping HapSTR loci: phase determination from direct sequencing of PCR products. <i>Molecular Ecology Resources</i> , 2011, 11, 1068-1075.	2.2	8
1367	Pharmacogenetic analyses of cisplatin-induced nephrotoxicity indicate a renoprotective effect of <i>ERCC1</i> polymorphisms. <i>Pharmacogenomics</i> , 2011, 12, 1417-1427.	0.6	48
1368	PGD and aneuploidy screening for 24 chromosomes: advantages and disadvantages of competing platforms. <i>Reproductive BioMedicine Online</i> , 2011, 23, 677-685.	1.1	36
1369	Plasma ferritin levels, genetic variations in HFE gene, and coronary heart disease in Chinese: A case-control study. <i>Atherosclerosis</i> , 2011, 218, 386-390.	0.4	16
1370	Haplotype Methods for Population-based Association Studies. , 2011, , 177-195.		0
1371	Population analysis of vitamin D receptor polymorphisms and the role of genetic ancestry in an admixed population. <i>Genetics and Molecular Biology</i> , 2011, 34, 377-385.	0.6	19

#	ARTICLE	IF	CITATIONS
1372	Gene Polymorphisms in Gingivitis. , 0, , .		0
1373	Polymorphism of the porcine CGA gene and its association with growth and carcass traits. South African Journal of Animal Sciences, 2011, 41, .	0.2	0
1374	Sequence Variants and the Risk of Head and Neck Cancer: Pooled Analysis in the INHANCE Consortium. Frontiers in Oncology, 2011, 1, 13.	1.3	11
1375	Genetic polymorphisms of NAT2, CYP2E1 and GST enzymes and the occurrence of antituberculosis drug-induced hepatitis in Brazilian TB patients. Memórias Do Instituto Oswaldo Cruz, 2011, 106, 716-724.	0.8	103
1376	Variation in Symbiodinium ITS2 Sequence Assemblages among Coral Colonies. PLoS ONE, 2011, 6, e15854.	1.1	101
1377	Accelerating Haplotype-Based Genome-Wide Association Study Using Perfect Phylogeny and Phase-Known Reference Data. PLoS ONE, 2011, 6, e22097.	1.1	11
1378	The Plant Pathogen Phytophthora andina Emerged via Hybridization of an Unknown Phytophthora Species and the Irish Potato Famine Pathogen, P. infestans. PLoS ONE, 2011, 6, e24543.	1.1	88
1379	Prdm9, a Major Determinant of Meiotic Recombination Hotspots, Is Not Functional in Dogs and Their Wild Relatives, Wolves and Coyotes. PLoS ONE, 2011, 6, e25498.	1.1	64
1380	Multi-Locus Estimates of Population Structure and Migration in a Fence Lizard Hybrid Zone. PLoS ONE, 2011, 6, e25827.	1.1	15
1381	High Genetic Diversity Despite the Potential for Stepping-Stone Colonizations in an Invasive Species of Gecko on Moorea, French Polynesia. PLoS ONE, 2011, 6, e26874.	1.1	19
1382	Impact of ABCC2 genotype on antiepileptic drug response in Caucasian patients with childhood epilepsy. Pharmacogenetics and Genomics, 2011, 21, 624-630.	0.7	44
1383	Leads from xenobiotic metabolism genes for Parkinson's disease among north Indians. Pharmacogenetics and Genomics, 2011, 21, 790-797.	0.7	7
1384	The influence of genetic variation in surfactant protein B on severe lung injury in African American children*. Critical Care Medicine, 2011, 39, 1138-1144.	0.4	61
1385	Genetic and nongenetic factors associated with warfarin doserequirements in Egyptian patients. Pharmacogenetics and Genomics, 2011, 21, 130-135.	0.7	87
1386	Acetylator status and N-acetyltransferase 2 gene polymorphisms; phenotype-genotype correlation with the sulfamethazine test. Pharmacogenetics and Genomics, 2011, 21, 894-901.	0.7	12
1387	Associations among periostin gene polymorphisms, clinical parameters and heart failure: a case-control study in 1104 Chinese individuals. Journal of Cardiovascular Medicine, 2011, 12, 469-474.	0.6	5
1388	Liver X receptor 1± gene polymorphisms and variable cardiovascular outcomes in patients treated with antihypertensive therapy. Pharmacogenetics and Genomics, 2011, 21, 333-340.	0.7	21
1389	A polymorphism located at an ATG transcription start site of the heme oxygenase-2 gene is associated with classical Parkinson's disease. Pharmacogenetics and Genomics, 2011, 21, 565-571.	0.7	18

#	ARTICLE	IF	CITATIONS
1390	CYP2B6 Polymorphisms Influence the Plasma Concentration and Clearance of the Methadone S-Enantiomer. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 463-469.	0.7	68
1391	The Extent of Linkage Disequilibrium and Computational Challenges of Single Nucleotide Polymorphisms in Genome-Wide Association Studies. <i>Current Drug Metabolism</i> , 2011, 12, 498-506.	0.7	5
1392	Cyclooxygenase-2 Polymorphisms and Pancreatic Cancer Susceptibility. <i>Pancreas</i> , 2011, 40, 1289-1294.	0.5	11
1393	Polymorphisms of nuclear factor- κ B family genes are associated with development of multiple myeloma and treatment outcome in patients receiving bortezomib-based regimens. <i>Haematologica</i> , 2011, 96, 729-737.	1.7	46
1394	Genetic status of the wood stork (<i>Mycteria americana</i>) from the southeastern United States and the Brazilian Pantanal as revealed by mitochondrial DNA analysis. <i>Genetics and Molecular Research</i> , 2011, 10, 1910-1922.	0.3	5
1395	High myopia is not associated with single nucleotide polymorphisms in the COL2A1 gene in the Chinese population. <i>Molecular Medicine Reports</i> , 2011, 5, 133-7.	1.1	4
1396	Association of <i>caspase-9</i> and <i>RUNX3</i> with inflammatory bowel disease. <i>Tissue Antigens</i> , 2011, 77, 23-29.	1.0	14
1397	Tumour necrosis factor haplotypes associated with sensory neuropathy in Asian and Caucasian human immunodeficiency virus patients. <i>Tissue Antigens</i> , 2011, 77, 126-130.	1.0	22
1398	Characterisation of TNF block haplotypes affecting the production of TNF and LTA. <i>Tissue Antigens</i> , 2011, 77, 100-106.	1.0	13
1399	Genetic variation in <i>GREM1</i> is a risk factor for fibrosis in pulmonary sarcoidosis. <i>Tissue Antigens</i> , 2011, 77, 112-117.	1.0	39
1400	Distribution of cytokine gene polymorphisms in Thai population. <i>Tissue Antigens</i> , 2011, 77, 593-597.	1.0	5
1401	Gene flow and species cohesion following the spread of <i>Schiedea globosa</i> (Caryophyllaceae) across the Hawaiian Islands. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1-11.	0.8	12
1402	An unusual barrier to gene flow: perpetually immature larvae from inter-population crosses in the flour beetle, <i>Tribolium castaneum</i> . <i>Journal of Evolutionary Biology</i> , 2011, 24, 2678-2686.	0.8	9
1403	An integrative taxonomic revision of the Cape Verdean skinks (Squamata, Scincidae). <i>Zoologica Scripta</i> , 2011, 40, 16-44.	0.7	41
1404	<i>LMP2</i> / <i>LMP7</i> gene variant: A risk factor for intestinal <i>Mycobacterium tuberculosis</i> infection in the Chinese population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 1145-1150.	1.4	11
1405	Tracing the origin of "blue Weimaraner" dogs by molecular genetics. <i>Journal of Animal Breeding and Genetics</i> , 2011, 128, 153-160.	0.8	2
1406	Widespread co-occurrence of divergent mitochondrial haplotype lineages in a Central American species of poison frog (<i>Oophaga pumilio</i>). <i>Journal of Biogeography</i> , 2011, 38, 711-726.	1.4	38
1407	Phylogeography of the fiscal shrike (<i>Lanius collaris</i>): a novel pattern of genetic structure across the arid zones and savannas of Africa. <i>Journal of Biogeography</i> , 2011, 38, 2210-2222.	1.4	32

#	ARTICLE	IF	CITATIONS
1408	Deep intra-island divergence of a montane forest endemic: phylogeography of the Puerto Rican frog <i>Eleutherodactylus portoricensis</i> (Anura: Eleutherodactylidae). <i>Journal of Biogeography</i> , 2011, 38, 2311-2325.	1.4	12
1409	Associations between interleukin-1 (IL-1) gene variations or IL-1 receptor antagonist levels and the development of type 2 diabetes. <i>Journal of Internal Medicine</i> , 2011, 269, 322-332.	2.7	47
1410	A tale of two genomes: contrasting patterns of phylogeographic structure in a widely distributed bat. <i>Molecular Ecology</i> , 2011, 20, 357-375.	2.0	66
1411	Mitochondrial and nuclear DNA sequences reveal recent divergence in morphologically indistinguishable petrels. <i>Molecular Ecology</i> , 2011, 20, 1364-1377.	2.0	31
1412	Palaeoclimate change drove diversification among isolated mountain refugia in the Australian arid zone. <i>Molecular Ecology</i> , 2011, 20, 1529-1545.	2.0	75
1413	Hybrid origin of Audubon's warbler. <i>Molecular Ecology</i> , 2011, 20, 2380-2389.	2.0	97
1414	The genetic effects of Late Quaternary climatic changes over a tropical latitudinal gradient: diversification of an Atlantic Forest passerine. <i>Molecular Ecology</i> , 2011, 20, 1923-1935.	2.0	83
1415	The performance of phylogenetic algorithms in estimating haplotype genealogies with migration. <i>Molecular Ecology</i> , 2011, 20, 1952-1963.	2.0	316
1416	An integrative approach to delimiting species in a rare but widespread mycoheterotrophic orchid. <i>Molecular Ecology</i> , 2011, 20, 2771-2786.	2.0	75
1417	Measures of linkage disequilibrium among neighbouring SNPs indicate asymmetries across the house mouse hybrid zone. <i>Molecular Ecology</i> , 2011, 20, 2985-3000.	2.0	58
1418	Recent vicariance and the origin of the rare, edaphically specialized Sandhills lily, <i>Lilium pyrophilum</i> (Liliaceae): evidence from phylogenetic and coalescent analyses. <i>Molecular Ecology</i> , 2011, 20, 2901-2915.	2.0	14
1419	Nuclear and mitochondrial phylogeography of the European firebellied toads <i>Bombina bombina</i> and <i>Bombina variegata</i> supports their independent histories. <i>Molecular Ecology</i> , 2011, 20, 3381-3398.	2.0	68
1420	Hybrid speciation in sparrows II: a role for sex chromosomes?. <i>Molecular Ecology</i> , 2011, 20, 3823-3837.	2.0	82
1421	Contrasting demographic history and population structure in <i>Capsella rubella</i> and <i>Capsella grandiflora</i> , two closely related species with different mating systems. <i>Molecular Ecology</i> , 2011, 20, 3306-3320.	2.0	63
1422	The Rift Valley is a major barrier to dispersal of African clawed frogs (<i>Xenopus</i>) in Ethiopia. <i>Molecular Ecology</i> , 2011, 20, 4216-4230.	2.0	38
1423	Isolation-driven divergence: speciation in a widespread North American songbird (Aves: Certhiidae). <i>Molecular Ecology</i> , 2011, 20, 4371-4384.	2.0	29
1424	Higher differentiation among subspecies of the house mouse (<i>Mus musculus</i>) in genomic regions with low recombination. <i>Molecular Ecology</i> , 2011, 20, 4722-4736.	2.0	124
1425	Andean uplift promotes lowland speciation through vicariance and dispersal in <i>Dendrocincla</i> woodcreepers. <i>Molecular Ecology</i> , 2011, 20, 4550-4563.	2.0	103

#	ARTICLE	IF	CITATIONS
1426	Drift and selection influence geographic variation at immune loci of prairie-chickens. <i>Molecular Ecology</i> , 2011, 20, 4695-4706.	2.0	30
1427	Testing the effect of transient Plio-Pleistocene barriers in monsoonal Australo-Papua: did mangrove habitats maintain genetic connectivity in the Black Butcherbird?. <i>Molecular Ecology</i> , 2011, 20, 5042-5059.	2.0	38
1428	Evolutionary and functional analyses of cytochrome P4501A promoter polymorphisms in natural populations. <i>Molecular Ecology</i> , 2011, 20, 5236-5247.	2.0	21
1429	Using major histocompatibility complex markers to assign the geographic origin of migratory birds: examples from the threatened lesser kestrel. <i>Animal Conservation</i> , 2011, 14, 306-313.	1.5	16
1430	Diversification of the ADH1B Gene during Expansion of Modern Humans. <i>Annals of Human Genetics</i> , 2011, 75, 497-507.	0.3	27
1431	HLA Class-I Diversity in Cameroon: Evidence for a North-South Structure of Genetic Variation and Relationships with African Populations. <i>Annals of Human Genetics</i> , 2011, 75, 665-677.	0.3	10
1432	Chromosome-Wide Haplotype Sharing: A Measure Integrating Recombination Information to Reconstruct the Phylogeny of Human Populations. <i>Annals of Human Genetics</i> , 2011, 75, 694-706.	0.3	5
1433	Hybridization of two ancient salamander lineages: molecular evidence for endemic spectacled salamanders on the Apennine peninsula. <i>Journal of Zoology</i> , 2011, 284, 248-256.	0.8	20
1434	A TIGHT BALANCE BETWEEN NATURAL SELECTION AND GENE FLOW IN A SOUTHERN AFRICAN ARID-ZONE ENDEMIC BIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3499-3514.	1.1	57
1435	Evolutionary patterns of diversification in the Andean hummingbird genus <i>Adelomyia</i> . <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 207-218.	1.2	41
1436	Speciation at the Mogollon Rim in the Arizona Mountain Kingsnake (<i>Lampropeltis pyromelana</i>). <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 445-454.	1.2	51
1437	Genetically Polymorphic OCT1: Another Piece in the Puzzle of the Variable Pharmacokinetics and Pharmacodynamics of the Opioidergic Drug Tramadol. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 90, 143-150.	2.3	126
1438	A locus-wide approach to assessing variation in the avian MHC: the B-locus of the wild turkey. <i>Heredity</i> , 2011, 107, 40-49.	1.2	9
1439	Local adaptation for body color in <i>Drosophila americana</i> . <i>Heredity</i> , 2011, 106, 592-602.	1.2	56
1440	Functional genetic variants that increase synaptic serotonin and 5-HT ₃ receptor sensitivity predict alcohol and drug dependence. <i>Molecular Psychiatry</i> , 2011, 16, 1139-1146.	4.1	90
1441	9p21 DNA variants associated with coronary artery disease impair interferon- β signalling response. <i>Nature</i> , 2011, 470, 264-268.	13.7	557
1442	Whole-genome molecular haplotyping of single cells. <i>Nature Biotechnology</i> , 2011, 29, 51-57.	9.4	337
1443	Prediction of irinotecan and 5-fluorouracil toxicity and response in patients with advanced colorectal cancer. <i>Pharmacogenomics Journal</i> , 2011, 11, 61-71.	0.9	108

#	ARTICLE	IF	CITATIONS
1444	HLA polymorphism in a Guarani-Indian population from Paraguay and its usefulness for the Hispano-Indian admixture study in Paraguay. <i>International Journal of Immunogenetics</i> , 2011, 38, 7-11.	0.8	8
1445	The association of single nucleotide polymorphism within vascular endothelial growth factor gene with systemic lupus erythematosus and lupus nephritis. <i>International Journal of Immunogenetics</i> , 2011, 38, 63-67.	0.8	15
1446	Genetic variation in IL28RA is associated with the outcomes of HCV infection in a high-risk Chinese population. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1682-1689.	1.0	21
1447	Association study between the gibberellic acid insensitive gene and leaf length in a <i>Lolium perenne</i> L. synthetic variety. <i>BMC Plant Biology</i> , 2011, 11, 183.	1.6	28
1448	Contrasting signals of positive selection in genes involved in human skin-color variation from tests based on SNP scans and resequencing. <i>Investigative Genetics</i> , 2011, 2, 24.	3.3	17
1449	A new XPC gene splicing mutation has lead to the highest worldwide prevalence of xeroderma pigmentosum in black Mahori patients. <i>DNA Repair</i> , 2011, 10, 577-585.	1.3	45
1450	Involvement of MRE11A and XPA gene polymorphisms in the modulation of DNA double-strand break repair activity: A genotype-phenotype correlation study. <i>DNA Repair</i> , 2011, 10, 1044-1050.	1.3	12
1451	Effects of Natural Selection and Gene Conversion on the Evolution of Human Glycophorins Coding for MNS Blood Polymorphisms in Malaria-Endemic African Populations. <i>American Journal of Human Genetics</i> , 2011, 88, 741-754.	2.6	52
1452	Chromosomal Haplotypes by Genetic Phasing of Human Families. <i>American Journal of Human Genetics</i> , 2011, 89, 382-397.	2.6	63
1453	Polymorphisms of the IL23R Gene Are Associated with Psoriasis but not with Immunoglobulin A Nephropathy in a Hungarian Population. <i>Inflammation</i> , 2011, 34, 603-608.	1.7	22
1454	Chromosome 15q24-25.1 variants, diet, and lung cancer susceptibility in cigarette smokers. <i>Cancer Causes and Control</i> , 2011, 22, 449-461.	0.8	18
1455	Historical isolation and hydrodynamically constrained gene flow in declining populations of the South-African abalone, <i>Haliotis midae</i> . <i>Conservation Genetics</i> , 2011, 12, 543-555.	0.8	31
1456	Identification of an alternative splicing isoform of chicken Lmbr1. <i>Molecular Biology Reports</i> , 2011, 38, 4397-4403.	1.0	2
1457	A tagging SNP in ALOX5AP and risk of stroke: a haplotype-based analysis among eastern Chinese Han population. <i>Molecular Biology Reports</i> , 2011, 38, 4731-4738.	1.0	19
1458	Possible association between genetic variants in the H2AFX promoter region and risk of adult glioma in a Chinese Han population. <i>Journal of Neuro-Oncology</i> , 2011, 105, 211-218.	1.4	12
1459	Polymorphisms of the MDR1 and MIF genes in children with nephrotic syndrome. <i>Pediatric Nephrology</i> , 2011, 26, 1981-1988.	0.9	34
1460	A signature of balancing selection in the region upstream to the human UGT2B4 gene and implications for breast cancer risk. <i>Human Genetics</i> , 2011, 130, 767-775.	1.8	31
1461	The most common type of FTLN-FUS (aFTLN-U) is associated with a distinct clinical form of frontotemporal dementia but is not related to mutations in the FUS gene. <i>Acta Neuropathologica</i> , 2011, 122, 99-110.	3.9	108

#	ARTICLE	IF	CITATIONS
1462	Development of Type I Genetic Markers from Expressed Sequence Tags in Highly Polymorphic Species. <i>Marine Biotechnology</i> , 2011, 13, 127-132.	1.1	19
1463	The first record of a female hybrid between the Common Nightingale (<i>Luscinia megarhynchos</i>) and the Thrush Nightingale (<i>Luscinia luscinia</i>) in nature. <i>Journal of Ornithology</i> , 2011, 152, 1063-1068.	0.5	19
1464	Common variants in CNDP1 and CNDP2, and risk of nephropathy in type 2 diabetes. <i>Diabetologia</i> , 2011, 54, 2295-2302.	2.9	68
1465	Polymorphisms in the promoter region of the CASP8 gene are not associated with non-Hodgkin's lymphoma in Chinese patients. <i>Annals of Hematology</i> , 2011, 90, 1137-1144.	0.8	9
1466	Genetic variants associated with arsenic metabolism within human arsenic (+3 oxidation state) methyltransferase show wide variation across multiple populations. <i>Archives of Toxicology</i> , 2011, 85, 119-125.	1.9	16
1467	Association of genetic variants of the histamine H1 and muscarinic M3 receptors with BMI and HbA1c values in patients on antipsychotic medication. <i>Psychopharmacology</i> , 2011, 216, 257-265.	1.5	40
1468	Defining the Turkey MHC: identification of expressed class I- and class IIB-like genes independent of the MHC-B. <i>Immunogenetics</i> , 2011, 63, 753-771.	1.2	29
1469	TNFA-863 polymorphism is associated with a reduced risk of Chronic Obstructive Pulmonary Disease: A replication study. <i>BMC Medical Genetics</i> , 2011, 12, 132.	2.1	13
1470	Genetic variation of Glucose Transporter-1 (GLUT1) and albuminuria in 10,278 European Americans and African Americans: a case-control study in the Atherosclerosis Risk in Communities (ARIC) Study. <i>BMC Medical Genetics</i> , 2011, 12, 16.	2.1	16
1471	Association of common variants in JAK2 gene with reduced risk of metabolic syndrome and related disorders. <i>BMC Medical Genetics</i> , 2011, 12, 166.	2.1	21
1472	Evaluation of genetic susceptibility to childhood allergy and asthma in an African American urban population. <i>BMC Medical Genetics</i> , 2011, 12, 25.	2.1	24
1473	Genetic variants in RET and risk of Hirschsprung's disease in Southeastern Chinese: a haplotype-based analysis. <i>BMC Medical Genetics</i> , 2011, 12, 32.	2.1	9
1474	UGT1A1 sequence variants and bilirubin levels in early postnatal life: a quantitative approach. <i>BMC Medical Genetics</i> , 2011, 12, 57.	2.1	10
1475	Association of Rad51 polymorphism with DNA repair in BRCA1 mutation carriers and sporadic breast cancer risk. <i>BMC Cancer</i> , 2011, 11, 278.	1.1	22
1476	CRP gene variation affects early development of Alzheimer's disease-related plaques. <i>Journal of Neuroinflammation</i> , 2011, 8, 96.	3.1	14
1477	Ancient founder mutation is responsible for Imlerslund-GrÅsbeck Syndrome among diverse ethnicities. <i>Orphanet Journal of Rare Diseases</i> , 2011, 6, 74.	1.2	14
1478	Sampling strategies for accurate computational inferences of gametic phase across highly polymorphic major histocompatibility complex loci. <i>BMC Research Notes</i> , 2011, 4, 151.	0.6	4
1479	Inference of chromosome-specific copy numbers using population haplotypes. <i>BMC Bioinformatics</i> , 2011, 12, 194.	1.2	2

#	ARTICLE	IF	CITATIONS
1480	Sex ^ˆ and species ^ˆ biased gene flow in a spotted eagle hybrid zone. BMC Evolutionary Biology, 2011, 11, 100.	3.2	20
1481	The impact of sex-role reversal on the diversity of the major histocompatibility complex: Insights from the seahorse (<i>Hippocampus abdominalis</i>). BMC Evolutionary Biology, 2011, 11, 121.	3.2	12
1482	Phylogeography of the reef fish <i>Cephalopholis argus</i> (Epinephelidae) indicates Pleistocene isolation across the indo-pacific barrier with contemporary overlap in the coral triangle. BMC Evolutionary Biology, 2011, 11, 189.	3.2	136
1483	Evolutionary patterns of two major reproduction candidate genes (<i>Zp2</i> and <i>Zp3</i>) reveal no contribution to reproductive isolation between bovine species. BMC Evolutionary Biology, 2011, 11, 24.	3.2	8
1484	Asymmetric reproductive isolation between terminal forms of the salamander ring species <i>Ensatina eschscholtzii</i> revealed by fine-scale genetic analysis of a hybrid zone. BMC Evolutionary Biology, 2011, 11, 245.	3.2	48
1485	<i>Schmidtea mediterranea</i> phylogeography: an old species surviving on a few Mediterranean islands?. BMC Evolutionary Biology, 2011, 11, 274.	3.2	50
1486	Genetic diversity and demographic instability in <i>Riftia pachytilatubeworms</i> from eastern Pacific hydrothermal vents. BMC Evolutionary Biology, 2011, 11, 96.	3.2	34
1487	Functional polymorphisms in cell death pathway genes <i>FAS</i> and <i>FAS</i> ligand and risk of prostate cancer in a Chinese population. Prostate, 2011, 71, 1122-1130.	1.2	17
1488	Hip osteoarthritis susceptibility is associated with <i>IL1B</i> ^ˆ 511(G>A) and <i>IL1 RN</i> (VNTR) genotypic polymorphisms in Croatian caucasian population. Journal of Orthopaedic Research, 2011, 29, 1137-1144.	1.2	17
1489	<i>PRKN</i> , <i>DJ</i> , and <i>PINK1</i> screening identifies novel splice site mutation in <i>PRKN</i> and two novel <i>DJ</i> mutations. Movement Disorders, 2011, 26, 80-89.	2.2	16
1490	A <i>CRHR1</i> haplotype moderates the effect of adverse childhood experiences on lifetime risk of major depressive episode in African-American women. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 960-968.	1.1	54
1491	Haplotyping of putative microRNA-binding sites in the <i>SNAP25</i> gene. Electrophoresis, 2011, 32, 2013-2020.	1.3	17
1492	Confirmation that SNPs in the high mobility group <i>HMGA2</i> gene are associated with adult height in the Japanese population; wide-ranging population survey of height-related SNPs in <i>HMGA2</i> . Electrophoresis, 2011, 32, 1844-1851.	1.3	12
1493	On the analysis of sequence data: testing for disease susceptibility loci using patterns of linkage disequilibrium. Genetic Epidemiology, 2011, 35, 880-886.	0.6	2
1494	A putative <i>hepitype</i> in the <i>ATM</i> gene associated with chronic lymphocytic leukemia risk. Genes Chromosomes and Cancer, 2011, 50, 887-895.	1.5	5
1495	Evolutionary genetics evidence of an essential, nonredundant role of the <i>IFN-β</i> pathway in protective immunity. Human Mutation, 2011, 32, 633-642.	1.1	22
1496	Common <i>CFTR</i> haplotypes and susceptibility to chronic pancreatitis and congenital bilateral absence of the vas deferens. Human Mutation, 2011, 32, 912-920.	1.1	22
1497	A functional <i>XPNPEP2</i> promoter haplotype leads to reduced plasma aminopeptidase P and increased risk of ACE inhibitor-induced angioedema. Human Mutation, 2011, 32, 1326-1331.	1.1	104

#	ARTICLE	IF	CITATIONS
1498	Possible association between polymorphisms of human vascular endothelial growth factor A gene and susceptibility to glioma in a Chinese population. <i>International Journal of Cancer</i> , 2011, 128, 166-175.	2.3	24
1499	Haplotyping populations by pure parsimony based on compatible genotypes and greedy heuristics. <i>Applied Mathematics and Computation</i> , 2011, 217, 9798-9809.	1.4	1
1500	Correlation between genetic polymorphisms of the hOCT1 and MDR1 genes and the response to imatinib in patients newly diagnosed with chronic-phase chronic myeloid leukemia. <i>Leukemia Research</i> , 2011, 35, 1014-1019.	0.4	52
1501	When selection deceives phylogeographic interpretation: The case of the Mediterranean house gecko, <i>Hemidactylus turcicus</i> (Linnaeus, 1758). <i>Molecular Phylogenetics and Evolution</i> , 2011, 58, 365-373.	1.2	43
1502	Molecular systematics of the neotropical shovelnose catfish genus <i>Pseudoplatystoma</i> Bleeker 1862 based on nuclear and mtDNA markers. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 177-194.	1.2	38
1503	Characterization of genetic variation and natural selection at the arylamine <i>N</i> -acetyltransferase genes in global human populations. <i>Pharmacogenomics</i> , 2011, 12, 1545-1558.	0.6	38
1504	Nonrecombining Genes in a Recombination Environment: The <i>Drosophila</i> "Dot" Chromosome. <i>Molecular Biology and Evolution</i> , 2011, 28, 825-833.	3.5	10
1505	Polymorphisms of VEGFA gene and susceptibility to hemorrhage risk of brain arteriovenous malformations in a Chinese population. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 1071-1077.	2.8	12
1506	Bovine spongiform encephalopathy associated insertion/deletion polymorphisms of the prion protein gene in the four beef cattle breeds from North China. <i>Genome</i> , 2011, 54, 805-811.	0.9	11
1507	A low COMT activity haplotype is associated with recurrent preeclampsia in a Norwegian population cohort (HUNT2). <i>Molecular Human Reproduction</i> , 2011, 17, 439-446.	1.3	52
1508	Rare <i>BRCA1</i> haplotypes including 3' UTR SNPs associated with breast cancer risk. <i>Cell Cycle</i> , 2011, 10, 90-99.	1.3	36
1509	Polymorphism and Divergence in Two Willow Species, <i>Salix viminalis</i> L. and <i>Salix schwerinii</i> E. Wolf. <i>G3: Genes, Genomes, Genetics</i> , 2011, 1, 387-400.	0.8	30
1510	Common Variants of the ACE Gene and Aneurysmal Subarachnoid Hemorrhage in a Danish Population. <i>Journal of Neurosurgical Anesthesiology</i> , 2011, 23, 304-309.	0.6	14
1511	Evolution of the TIR Domain-Containing Adaptors in Humans: Swinging between Constraint and Adaptation. <i>Molecular Biology and Evolution</i> , 2011, 28, 3087-3097.	3.5	40
1512	The Association Between Variants on Chromosome 9p21 and Inflammatory Biomarkers in Ethnically Diverse Women With Coronary Heart Disease: A Pilot Study. <i>Biological Research for Nursing</i> , 2011, 13, 306-319.	1.0	13
1513	Long-Term Balancing Selection at the Blood Group-Related Gene <i>B4galnt2</i> in the Genus <i>Mus</i> (Rodentia); Tj ETQq1 1,0.784314,rgBT /Ove 3.5 19	3.5	19
1514	Dementia Risk in Parkinson Disease. <i>Archives of Neurology</i> , 2011, 68, 359-64.	4.9	125
1515	Single Nucleotide Polymorphisms in TLR9 Are Highly Associated with Susceptibility to Bacterial Meningitis in Children. <i>Clinical Infectious Diseases</i> , 2011, 52, 475-480.	2.9	38

#	ARTICLE	IF	CITATIONS
1516	Genetic polymorphisms in DNA double-strand break repair genes XRCC5 , XRCC6 and susceptibility to hepatocellular carcinoma. <i>Carcinogenesis</i> , 2011, 32, 530-536.	1.3	33
1517	Modulation of DNA Repair Capacity by Ataxia Telangiectasia Mutated Gene Polymorphisms among Polycyclic Aromatic Hydrocarbons-Exposed Workers. <i>Toxicological Sciences</i> , 2011, 124, 99-108.	1.4	11
1518	Association and Expression Analyses With Single-Nucleotide Polymorphisms in <i>TOMM40</i> in Alzheimer Disease. <i>Archives of Neurology</i> , 2011, 68, 1013.	4.9	97
1519	Anonymous Nuclear Loci in the White-Faced Storm-Petrel <i>Pelagodroma marina</i> and Their Applicability to Other Procellariiform Seabirds. <i>Journal of Heredity</i> , 2011, 102, 362-365.	1.0	10
1520	Nucleotide Diversities and Genetic Relationship in the Three Japanese Pine Species; <i>Pinus thunbergii</i> , <i>Pinus densiflora</i> , and <i>Pinus luchuensis</i> . <i>Diversity</i> , 2011, 3, 121-135.	0.7	6
1521	The A/G Allele of Rs16906252 Predicts for <i>MGMT</i> Methylation and Is Selectively Silenced in Premalignant Lesions from Smokers and in Lung Adenocarcinomas. <i>Clinical Cancer Research</i> , 2011, 17, 2014-2023.	3.2	47
1522	A Common Connexin-40 Gene Promoter Variant Affects Connexin-40 Expression in Human Atria and Is Associated With Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 87-93.	2.1	76
1523	Variation in <i>GNB3</i> predicts response and adverse reactions to antidepressants. <i>Journal of Psychopharmacology</i> , 2011, 25, 867-874.	2.0	44
1524	Single-Pollen Genotyping. Structure and Function of Mountain Ecosystems in Japan, , .	0.1	9
1525	Variability in transport and biotransformation of cytarabine is associated with its toxicity in peripheral blood mononuclear cells. <i>Pharmacogenomics</i> , 2011, 12, 503-514.	0.6	21
1526	Innate immune genes synergize to predict increased risk of chronic disease in hepatitis C virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5736-5741.	3.3	121
1527	Association studies for next-generation sequencing. <i>Genome Research</i> , 2011, 21, 1099-1108.	2.4	90
1528	Endothelial nitric oxide synthase gene haplotypes affect nitrite levels in black subjects. <i>Pharmacogenomics Journal</i> , 2011, 11, 393-399.	0.9	37
1529	Characterization of a mutation commonly associated with persistent stuttering: evidence for a founder mutation. <i>Journal of Human Genetics</i> , 2011, 56, 80-82.	1.1	17
1530	Functional and Genetic Survey of All Known Single-Nucleotide Polymorphisms Within the Human Deoxyribonuclease I Gene in Wide-Ranging Ethnic Groups. <i>DNA and Cell Biology</i> , 2011, 30, 205-217.	0.9	6
1531	Endothelial Nitric Oxide Genotypes and Haplotypes Are Not Associated with End-Stage Renal Disease. <i>DNA and Cell Biology</i> , 2011, 30, 55-59.	0.9	9
1532	Molecular Evolution of the Toll-Like Receptor Multigene Family in Birds. <i>Molecular Biology and Evolution</i> , 2011, 28, 1703-1715.	3.5	150
1533	Evolutionary genetic dissection of human interferons. <i>Journal of Experimental Medicine</i> , 2011, 208, 2747-2759.	4.2	170

#	ARTICLE	IF	CITATIONS
1534	The Relationship Between Polymorphisms on Chromosome 9p21 and Age of Onset of Coronary Heart Disease in Black and White Women. <i>Genetic Testing and Molecular Biomarkers</i> , 2011, 15, 435-442.	0.3	14
1535	A Missense Mutation in PPARD Causes a Major QTL Effect on Ear Size in Pigs. <i>PLoS Genetics</i> , 2011, 7, e1002043.	1.5	72
1536	Diversity and Population Structure in a Geographic Sample of Tomato Accessions. <i>Crop Science</i> , 2011, 51, 1068-1079.	0.8	16
1537	Interaction between functional polymorphic variants in cytokine genes, established risk factors and susceptibility to basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2011, 32, 1849-1854.	1.3	20
1538	Genetic Effects of <i>FTO</i> and <i>MC4R</i> Polymorphisms on Body Mass in Constitutional Types. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-7.	0.5	30
1539	Polymorphisms in Arsenic(+III Oxidation State) Methyltransferase (<i>AS3MT</i>) Predict Gene Expression of <i>AS3MT</i> as Well as Arsenic Metabolism. <i>Environmental Health Perspectives</i> , 2011, 119, 182-188.	2.8	156
1540	A comprehensively molecular haplotype-resolved genome of a European individual. <i>Genome Research</i> , 2011, 21, 1672-1685.	2.4	74
1541	Genetic polymorphisms in <i>CYP3A4</i> are associated with withdrawal symptoms and adverse reactions in methadone maintenance patients. <i>Pharmacogenomics</i> , 2011, 12, 1397-1406.	0.6	57
1542	Differing Evolutionary Histories of WFDC8 (Short-Term Balancing) in Europeans and SPINT4 (Incomplete Selective Sweep) in Africans. <i>Molecular Biology and Evolution</i> , 2011, 28, 2811-2822.	3.5	7
1543	Catechol-O-methyltransferase polymorphisms do not play a significant role in pain perception in male Chinese Han population. <i>Physiological Genomics</i> , 2012, 44, 318-328.	1.0	11
1544	Role of the 12q24.12 locus in the onset of preeclampsia: an Italian case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1228-1232.	0.7	2
1545	Patterns of Ancestry, Signatures of Natural Selection, and Genetic Association with Stature in Western African Pygmies. <i>PLoS Genetics</i> , 2012, 8, e1002641.	1.5	118
1546	Use of Cumulative Poisson Probability Distribution as an Estimator of the Recombination Rate in an Expanding Population: Example of the <i>Macaca fascicularis</i> Major Histocompatibility Complex. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 123-130.	0.8	12
1547	Sex-specific influence of DRD 2 on ADHD-type temperament in a large population-based birth cohort. <i>Psychiatric Genetics</i> , 2012, 22, 197-201.	0.6	23
1548	Impact of Sampling Schemes on Demographic Inference: An Empirical Study in Two Species with Different Mating Systems and Demographic Histories. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 803-814.	0.8	10
1549	Association Between CASP8 and CASP10 Polymorphisms and Toxicity Outcomes With Platinum-Based Chemotherapy in Chinese Patients With Non-small Cell Lung Cancer. <i>Oncologist</i> , 2012, 17, 1551-1561.	1.9	20
1550	Non-Iterative, Regression-Based Estimation of Haplotype Associations with Censored Survival Outcomes. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2012, 11, Article 4.	0.2	4
1551	Sequence-based association and selection scans identify drug resistance loci in the <i>Plasmodium falciparum</i> malaria parasite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13052-13057.	3.3	99

#	ARTICLE	IF	CITATIONS
1552	Risk Modification of Colorectal Adenoma by <i>CYP7A1</i> Polymorphisms and the Role of Bile Acid Metabolism in Carcinogenesis. <i>Cancer Prevention Research</i> , 2012, 5, 197-204.	0.7	20
1553	Association Between Total Number of Deaths, Diabetes Mellitus, Incident Cancers, and Haplotypes in Chromosomal Region 8q24 in a Prospective Study. <i>American Journal of Epidemiology</i> , 2012, 175, 479-487.	1.6	8
1554	Population Pharmacokinetic Analysis and Pharmacogenetics of Raltegravir in HIV-Positive and Healthy Individuals. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2959-2966.	1.4	39
1555	Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 461-465.	1.3	2
1556	Heritable polymorphism predisposes to high <i>BAALC</i> expression in acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6668-6673.	3.3	23
1557	Altitudinal Variation at Duplicated β -Globin Genes in Deer Mice: Effects of Selection, Recombination, and Gene Conversion. <i>Genetics</i> , 2012, 190, 203-216.	1.2	37
1558	Genetics of Plumage Color in the Gyrfalcon (<i>Falco rusticolus</i>): Analysis of the Melanocortin-1 Receptor Gene. <i>Journal of Heredity</i> , 2012, 103, 315-321.	1.0	34
1559	Phylogeny Estimation of the Radiation of Western North American Chipmunks (<i>Tamias</i>) in the Face of Introgression Using Reproductive Protein Genes. <i>Systematic Biology</i> , 2012, 61, 44.	2.7	55
1560	Pediatric Biomedical Informatics. <i>Translational Bioinformatics</i> , 2012, , .	0.0	3
1561	Genetic Determinants for Promoter Hypermethylation in the Lungs of Smokers: A Candidate Gene-Based Study. <i>Cancer Research</i> , 2012, 72, 707-715.	0.4	22
1562	Lizards on Ice: Evidence for Multiple Refugia in <i>Liolaemus pictus</i> (Liolaemidae) during the Last Glacial Maximum in the Southern Andean Beech Forests. <i>PLoS ONE</i> , 2012, 7, e48358.	1.1	35
1563	Genotype-Based Bayesian Analysis of Gene-Environment Interactions with Multiple Genetic Markers and Misclassification in Environmental Factors. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-15.	0.3	1
1564	Association of <i>Xmn</i> Polymorphism and Hemoglobin E Haplotypes on Postnatal Gamma Globin Gene Expression in Homozygous Hemoglobin E. <i>Advances in Hematology</i> , 2012, 2012, 1-5.	0.6	4
1565	Genomic Sequencing of <i>Plasmodium falciparum</i> Malaria Parasites from Senegal Reveals the Demographic History of the Population. <i>Molecular Biology and Evolution</i> , 2012, 29, 3427-3439.	3.5	58
1566	Positive Selection on the Gene <i>RNASEL</i> : Correlation between Patterns of Evolution and Function. <i>Molecular Biology and Evolution</i> , 2012, 29, 3161-3168.	3.5	12
1567	The Diamine Oxidase Gene Is Associated with Hypersensitivity Response to Non-Steroidal Anti-Inflammatory Drugs. <i>PLoS ONE</i> , 2012, 7, e47571.	1.1	52
1568	Isolation of <i>Plasmodium falciparum</i> by flow-cytometry: implications for single-trophozoite genotyping and parasite DNA purification for whole-genome high-throughput sequencing of archival samples. <i>Malaria Journal</i> , 2012, 11, 163.	0.8	18
1569	Mycophenolic acid-related diarrhea is not associated with polymorphisms in <i>SLCO1B</i> nor with <i>ABCB1</i> in renal transplant recipients. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 399-407.	0.7	22

#	ARTICLE	IF	CITATIONS
1570	Pregnancy and the methyltransferase genotype independently influence the arsenic methylation phenotype. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 508-516.	0.7	28
1571	Genetic association analysis of transporters identifies ABCC2 loci for seizure control in women with epilepsy on first-line antiepileptic drugs. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 447-465.	0.7	24
1572	Association of cystic fibrosis transmembrane conductance regulator gene variants with acute lung injury in African American children with pneumonia*. <i>Critical Care Medicine</i> , 2012, 40, 3042-3049.	0.4	6
1573	ADH4 intronic variations are associated with alcohol dependence. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 79-94.	0.7	7
1574	Arylamine N-acetyltransferase 2 genotypes in a Mexican population. <i>Genetics and Molecular Research</i> , 2012, 11, 1082-1092.	0.3	13
1575	Interaction Between <i>FKBP5</i> and Childhood Trauma and Risk of Aggressive Behavior. <i>Archives of General Psychiatry</i> , 2012, 69, 62.	13.8	126
1576	Phylogenetics and population genetics of the Eurasian parasitoid <i>Macrocentrus cingulum</i> based on mitochondrial and nuclear loci. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 145, 1-14.	0.7	4
1577	Cryptic species in <i>Iphisa elegans</i> Gray, 1851 (Squamata: Gymnophthalmidae) revealed by hemipenial morphology and molecular data. <i>Zoological Journal of the Linnean Society</i> , 2012, 166, 361-376.	1.0	70
1578	Influences of past climatic changes on historical population structure and demography of a cosmopolitan marine predator, the common dolphin (genus <i>Delphinus</i>). <i>Molecular Ecology</i> , 2012, 21, 4854-4871.	2.0	43
1579	Cryptic speciation in the field vole: a multilocus approach confirms three highly divergent lineages in Eurasia. <i>Molecular Ecology</i> , 2012, 21, 6015-6032.	2.0	59
1580	Congruence Between Acoustic Traits and Genealogical History Reveals a New Species of <i>Dendropsophus</i> (Anura: Hylidae) in the High Andes of Colombia. <i>Herpetologica</i> , 2012, 68, 523-540.	0.2	22
1581	Use of allele-specific sequencing primers is an efficient alternative to PCR subcloning of low-copy nuclear genes. <i>Molecular Ecology Resources</i> , 2012, 12, 128-135.	2.2	18
1582	Arsenic Exposure through Drinking Water Is Associated with Longer Telomeres in Peripheral Blood. <i>Chemical Research in Toxicology</i> , 2012, 25, 2333-2339.	1.7	79
1583	Association of melanocortin 1 receptor gene (MC1R) polymorphisms with skin reflectance and freckles in Japanese. <i>Journal of Human Genetics</i> , 2012, 57, 700-708.	1.1	31
1584	Two frog species or one? A multi-marker approach to assessing the distinctiveness of genetic lineages in the Northern Leopard Frog, <i>Rana pipiens</i> . <i>Conservation Genetics</i> , 2012, 13, 1167-1182.	0.8	6
1585	Tagging single nucleotide polymorphisms in the PPAR- β and RXR- α gene and type 2 diabetes risk: a case-control study of a Chinese Han population. <i>Journal of Biomedical Research</i> , 2012, 25, 33-41.	0.7	11
1586	Historical demographic dynamics underlying local adaptation in the presence of gene flow. <i>Ecology and Evolution</i> , 2012, 2, 2710-2721.	0.8	6
1587	Susceptibility genes for osteoporotic fracture in postmenopausal Chinese women. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2582-2591.	3.1	58

#	ARTICLE	IF	CITATIONS
1588	Nucleotide diversity patterns at the drought-related DREB2 encoding genes in wild and cultivated common bean (<i>Phaseolus vulgaris</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 125, 1069-1085.	1.8	114
1589	Association between polymorphism of GPR54 gene and litter size in Small Tail Han sheep. <i>Livestock Science</i> , 2012, 143, 97-103.	0.6	8
1590	Genetic association study of individual symptoms in depression. <i>Psychiatry Research</i> , 2012, 198, 400-406.	1.7	34
1591	Association between single-nucleotide polymorphisms of DNMT3L and infertility with azoospermia in Chinese men. <i>Reproductive BioMedicine Online</i> , 2012, 24, 66-71.	1.1	15
1592	Anonymous nuclear loci in Madeiran storm-petrel <i>Oceanodroma castro</i> (Procellariiformes:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td Resources</i> , 2012, 4, 1093-1095.	0.4	3
1593	Fine-scale mapping of disease susceptibility locus with Bayesian partition model. <i>Genes and Genomics</i> , 2012, 34, 401-407.	0.5	0
1594	Novel SNPs in the bovine Transmembrane protein 18 gene, their linkage and their associations with growth traits in Nanyang cattle. <i>Genes and Genomics</i> , 2012, 34, 591-597.	0.5	3
1595	Comparative phylogeography of two widespread magpies: Importance of habitat preference and breeding behavior on genetic structure in China. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 562-572.	1.2	40
1596	Phylogeny and cryptic diversification in Southeast Asian flying geckos. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 351-361.	1.2	33
1597	Maternal iNOS genetic polymorphisms and hypertensive disorders of pregnancy. <i>Journal of Human Hypertension</i> , 2012, 26, 547-552.	1.0	17
1598	Algorithm for Haplotype Inference via Galled-Tree Networks with Simple Galls. <i>Journal of Computational Biology</i> , 2012, 19, 439-454.	0.8	2
1599	Effects of OCT1 polymorphisms on the cellular uptake, plasma concentrations and efficacy of the 5-HT3 antagonists tropisetron and ondansetron. <i>Pharmacogenomics Journal</i> , 2012, 12, 22-29.	0.9	128
1600	Accurate prediction of error in Haplotype Inference methods through neural networks. , 2012, , .		1
1601	Microsatellites in immune-relevant regions and their associations with Maedi-Visna and ovine pulmonary adenocarcinoma viral diseases. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 438-446.	0.5	9
1602	Evolution of arid zone birds in Australia: Leapfrog distribution patterns and mesic-arid connections in quail-thrush (<i>Cinclosoma</i> , <i>Cinclosomatidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 286-295.	1.2	23
1603	Demographic processes in the montane Atlantic rainforest: Molecular and cytogenetic evidence from the endemic frog <i>Proceratophrys boiei</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 880-888.	1.2	86
1604	Phylogeny and cryptic diversity in geckos (<i>Phyllopezus</i> ; <i>Phyllodactylidae</i> ; <i>Gekkota</i>) from South America's open biomes. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 943-953.	1.2	55
1605	A new species of leopard frog (<i>Anura</i> : <i>Ranidae</i>) from the urban northeastern US. <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 445-455.	1.2	17

#	ARTICLE	IF	CITATIONS
1606	Species boundaries and phylogenetic relationships in the critically endangered Asian box turtle genus <i>Cuora</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 656-667.	1.2	33
1607	Phylogenetics and genetic diversity of the <i>Cotesia flavipes</i> complex of parasitoid wasps (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Ove Evolution, 2012, 63, 904-914.	1.2	45
1608	A multilocus perspective on the speciation history of a North American aridland toad (<i>Anaxyrus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 60 Evolution, 2012, 63, 904-914.	1.2	19
1609	Phylogeny of North African <i>Agama</i> lizards (Reptilia: Agamidae) and the role of the Sahara desert in vertebrate speciation. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 582-591.	1.2	56
1610	A multi-locus phylogeny reveals a complex pattern of diversification related to climate and habitat heterogeneity in southern African white-eyes. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 633-644.	1.2	30
1611	Ser49Gly and Arg389Gly polymorphisms of the ADRB1 gene and endurance performance. <i>Open Life Sciences</i> , 2012, 7, 794-800.	0.6	3
1612	Interactions Between Commensal Fungi and the C-Type Lectin Receptor Dectin-1 Influence Colitis. <i>Science</i> , 2012, 336, 1314-1317.	6.0	886
1613	Linkage disequilibrium in French wild cherry germplasm and worldwide sweet cherry germplasm. <i>Tree Genetics and Genomes</i> , 2012, 8, 737-755.	0.6	15
1614	Genetic population structure in the bokya€boky (<sc>C</sc>arnivora: <sc>E</sc>upleridae), a conservation flagship species in the dry deciduous forests of central western <sc>M</sc>adagascar. <i>Animal Conservation</i> , 2012, 15, 164-173.	1.5	8
1615	Apolipoprotein E/C1/C4/C2 Gene Cluster Diversity in Two Native Andean Populations: Aymaras and Quechuas. <i>Annals of Human Genetics</i> , 2012, 76, 283-295.	0.3	8
1616	A Unified Framework for Haplotype Inference in Nuclear Families. <i>Annals of Human Genetics</i> , 2012, 76, 312-325.	0.3	2
1617	Molecular and Population Analysis of Natural Selection on the Human Haptoglobin Duplication. <i>Annals of Human Genetics</i> , 2012, 76, 352-362.	0.3	30
1618	Intercontinental divergence in the <i>Populus</i>â€associated ectomycorrhizal fungus, <i>Tricholoma populinum</i>. <i>New Phytologist</i> , 2012, 194, 548-560.	3.5	26
1619	Simple Methods for the Detection of HLA-G Variants in Coding and Non-coding Regions. <i>Methods in Molecular Biology</i> , 2012, 882, 123-142.	0.4	3
1620	Recurrent Introgression of Mitochondrial DNA Among Hares (<i>Lepus</i> spp.) Revealed by Species-Tree Inference and Coalescent Simulations. <i>Systematic Biology</i> , 2012, 61, 367.	2.7	111
1621	The Evolutionary Landscape of Cytosolic Microbial Sensors in Humans. <i>American Journal of Human Genetics</i> , 2012, 91, 27-37.	2.6	34
1622	Characterisation of the Melatonin Receptor 1A (MTNR1A) gene in the Rasa Aragonesa sheep breed: Association with reproductive seasonality. <i>Animal Reproduction Science</i> , 2012, 133, 169-175.	0.5	36
1623	NR3C1 gene polymorphism for genetic susceptibility to infantile spasms in a Chinese population. <i>Life Sciences</i> , 2012, 91, 37-43.	2.0	4

#	ARTICLE	IF	CITATIONS
1624	TNFRSF11B gene haplotype and its association with bone mineral density variations in postmenopausal Mexican-Mestizo women. <i>Maturitas</i> , 2012, 71, 49-54.	1.0	6
1625	Effects of variation in porcine MYOD1 gene on muscle fiber characteristics, lean meat production, and meat quality traits. <i>Meat Science</i> , 2012, 92, 36-43.	2.7	36
1626	Association between polymorphisms in cytokine genes IL-17A and IL-17F and development of allergic rhinitis and comorbid asthma in Chinese subjects. <i>Human Immunology</i> , 2012, 73, 647-653.	1.2	34
1627	The association between two single nucleotide polymorphisms within the insulin-degrading enzyme gene and Alzheimer's disease in a Chinese Han population. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 745-749.	0.8	8
1628	IPGWAS: An integrated pipeline for rational quality control and association analysis of genome-wide genetic studies. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 363-368.	1.0	6
1629	Evidence of natural hybridization among homothallic members of the basidiomycete <i>Armillaria mellea</i> sensu stricto. <i>Fungal Biology</i> , 2012, 116, 677-691.	1.1	14
1630	Genetic variants of TCF7L2 are associated with type 2 diabetes in a northeastern Chinese population. <i>Gene</i> , 2012, 495, 115-119.	1.0	26
1631	Genetic and expression analysis of SNPs in the human deoxyribonuclease II: SNPs in the promoter region reduce its in vivo activity through decreased promoter activity. <i>Electrophoresis</i> , 2012, 33, 2852-2858.	1.3	18
1632	Genetic variation in the beta ₂ adrenergic receptor is associated with chronic musculoskeletal complaints in adolescents. <i>European Journal of Pain</i> , 2012, 16, 1232-1242.	1.4	32
1633	Extreme genetic diversity in the lizard <i>Atlantolacerta andreanskyi</i> (Werner, 1929): A montane cryptic species complex. <i>BMC Evolutionary Biology</i> , 2012, 12, 167.	3.2	33
1634	Phylogeography of <i>Camellia taliensis</i> (Theaceae) inferred from chloroplast and nuclear DNA: insights into evolutionary history and conservation. <i>BMC Evolutionary Biology</i> , 2012, 12, 92.	3.2	36
1635	Mitochondrial DNA paradox: sex-specific genetic structure in a marine mussel despite maternal inheritance and passive dispersal. <i>BMC Genetics</i> , 2012, 13, 45.	2.7	12
1636	Molecular ecology and selection in the drought-related <i>Asr</i> gene polymorphisms in wild and cultivated common bean (<i>Phaseolus vulgaris</i> L.). <i>BMC Genetics</i> , 2012, 13, 58.	2.7	100
1637	Personal receptor repertoires: olfaction as a model. <i>BMC Genomics</i> , 2012, 13, 414.	1.2	92
1638	PXR and CAR single nucleotide polymorphisms influence plasma efavirenz levels in South African HIV/AIDS patients. <i>BMC Medical Genetics</i> , 2012, 13, 112.	2.1	47
1639	MUC2 polymorphisms are associated with endometriosis development and infertility: a case-control study. <i>BMC Medical Genetics</i> , 2012, 13, 15.	2.1	12
1640	Single nucleotide polymorphisms in thymic stromal lymphopoietin gene are not associated with allergic rhinitis susceptibility in Chinese subjects. <i>BMC Medical Genetics</i> , 2012, 13, 79.	2.1	9
1641	Association of CTXN3-SLC12A2 polymorphisms and schizophrenia in a Thai population. <i>Behavioral and Brain Functions</i> , 2012, 8, 27.	1.4	7

#	ARTICLE	IF	CITATIONS
1642	LDGIdb: a database of gene interactions inferred from long-range strong linkage disequilibrium between pairs of SNPs. <i>BMC Research Notes</i> , 2012, 5, 212.	0.6	5
1643	High diversity and no significant selection signal of human ADH1B gene in Tibet. <i>Investigative Genetics</i> , 2012, 3, 23.	3.3	3
1644	Phylogeography of speciation: allopatric divergence and secondary contact between outcrossing and selfing <i>Clarkia</i> . <i>Molecular Ecology</i> , 2012, 21, 4578-4592.	2.0	43
1645	COMPARATIVE POPULATION GENOMICS IN COLLINSIA SISTER SPECIES REVEALS EVIDENCE FOR REDUCED EFFECTIVE POPULATION SIZE, RELAXED SELECTION, AND EVOLUTION OF BIASED GENE CONVERSION WITH AN ONGOING MATING SYSTEM SHIFT. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 67, no-no.	1.1	36
1646	Fast and accurate genotype imputation in genome-wide association studies through pre-phasing. <i>Nature Genetics</i> , 2012, 44, 955-959.	9.4	1,592
1647	Candidate genes for colour and vision exhibit signals of selection across the pied flycatcher (<i>Ficedula hypoleuca</i>) breeding range. <i>Heredity</i> , 2012, 108, 431-440.	1.2	33
1648	Upstream Transcription Factor 1 (USF1) Polymorphisms Associate with Alzheimer's Disease-related Neuropathological Lesions: Tampere Autopsy Study. <i>Brain Pathology</i> , 2012, 22, 765-775.	2.1	17
1649	Sea level, topography and island diversity: phylogeography of the Puerto Rican Red-eyed <i>Coccyzus erythrophthalmus</i> ; <i>Leatherodactylus antillensis</i> . <i>Molecular Ecology</i> , 2012, 21, 6033-6052.	2.0	18
1650	Haplotype Inference. <i>Methods in Molecular Biology</i> , 2012, 888, 177-196.	0.4	16
1651	Association between polymorphisms in FOXP3 and EBI3 genes and the risk for development of allergic rhinitis in Chinese subjects. <i>Human Immunology</i> , 2012, 73, 939-945.	1.2	25
1652	Glucocorticoid Receptor Pathway Components Predict Posttraumatic Stress Disorder Symptom Development: A Prospective Study. <i>Biological Psychiatry</i> , 2012, 71, 309-316.	0.7	178
1653	Ewing's sarcoma: Analysis of single nucleotide polymorphism in the EWS gene. <i>Gene</i> , 2012, 509, 263-266.	1.0	12
1654	S100B gene polymorphisms predict prefrontal spatial function in both schizophrenia patients and healthy individuals. <i>Schizophrenia Research</i> , 2012, 134, 89-94.	1.1	16
1655	Solutions for biomedical grid computing—Case studies from the D-Grid project Services@MediGRID. <i>Journal of Computational Science</i> , 2012, 3, 280-297.	1.5	8
1656	An amino acid substitution in <i>Fasciola hepatica</i> P-glycoprotein from triclabendazole-resistant and triclabendazole-susceptible populations. <i>Molecular and Biochemical Parasitology</i> , 2012, 186, 69-72.	0.5	31
1657	Analytical Methods for Immunogenetic Population Data. <i>Methods in Molecular Biology</i> , 2012, 882, 215-244.	0.4	11
1658	Taxonomic Position of the Bobrinski's Serotine (<i>Eptesicus bobrinskoi</i> , Vespertilionidae, Chiroptera). <i>Acta Chiropterologica</i> , 2012, 14, 291.	0.2	6
1659	Analysis of Genetic Association Studies. <i>Statistics in the Health Sciences</i> , 2012, , .	0.2	26

#	ARTICLE	IF	CITATIONS
1660	Immunogenetics. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	7
1661	Twisted sister species of pygmy angelfishes: discordance between taxonomy, coloration, and phylogenetics. <i>Coral Reefs</i> , 2012, 31, 839-851.	0.9	60
1662	Detecting Rare Variants. <i>Methods in Molecular Biology</i> , 2012, 850, 453-464.	0.4	7
1663	Statistical Human Genetics. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	13
1665	IL1B, IL4R, IL12RB1 and TNF gene polymorphisms are associated with Plasmodium vivax malaria in Brazil. <i>Malaria Journal</i> , 2012, 11, 409.	0.8	34
1666	Detecting the footprints of divergent selection in oaks with linked markers. <i>Heredity</i> , 2012, 109, 361-371.	1.2	21
1667	Loss and Gain of Function in SERPINB11: An Example of a Gene under Selection on Standing Variation, with Implications for Host-Pathogen Interactions. <i>PLoS ONE</i> , 2012, 7, e32518.	1.1	18
1668	Association of Human Leukocyte Antigen with Interstitial Lung Disease in Rheumatoid Arthritis: A Protective Role for Shared Epitope. <i>PLoS ONE</i> , 2012, 7, e33133.	1.1	70
1669	Evolution of Neutral and Flowering Genes along Pearl Millet (<i>Pennisetum glaucum</i>) Domestication. <i>PLoS ONE</i> , 2012, 7, e36642.	1.1	11
1670	WinHAP: An Efficient Haplotype Phasing Algorithm Based on Scalable Sliding Windows. <i>PLoS ONE</i> , 2012, 7, e43163.	1.1	6
1671	Variation at Innate Immunity Toll-Like Receptor Genes in a Bottlenecked Population of a New Zealand Robin. <i>PLoS ONE</i> , 2012, 7, e45011.	1.1	62
1672	High Prevalence of Posterior Polymorphous Corneal Dystrophy in the Czech Republic; Linkage Disequilibrium Mapping and Dating an Ancestral Mutation. <i>PLoS ONE</i> , 2012, 7, e45495.	1.1	24
1673	Multi-Gene Analysis Reveals a Lack of Genetic Divergence between <i>Calanus agulhensis</i> and <i>C. sinicus</i> (Copepoda; Calanoida). <i>PLoS ONE</i> , 2012, 7, e45710.	1.1	18
1674	Several Different Lactase Persistence Associated Alleles and High Diversity of the Lactase Gene in the Admixed Brazilian Population. <i>PLoS ONE</i> , 2012, 7, e46520.	1.1	24
1675	Positive Selection in the Chromosome 16 VKORC1 Genomic Region Has Contributed to the Variability of Anticoagulant Response in Humans. <i>PLoS ONE</i> , 2012, 7, e53049.	1.1	9
1676	The Role of Environmental Heterogeneity in Maintaining Reproductive Isolation between Hybridizing <i>Passerina</i> (Aves: Cardinalidae) Buntings. <i>International Journal of Ecology</i> , 2012, 2012, 1-11.	0.3	16
1677	ABCB1 haplotype and OPRM1 118A > G genotype interaction in methadone maintenance treatment pharmacogenetics. <i>Pharmacogenomics and Personalized Medicine</i> , 2012, 5, 53.	0.4	39
1678	A Simple PCR-RFLP Method for Genetic Phase Determination in Compound Heterozygotes. <i>Frontiers in Genetics</i> , 2012, 2, 108.	1.1	1

#	ARTICLE	IF	CITATIONS
1679	Pharmacogenetics and Metabolism: Past, Present and Future. , 0, , .		2
1680	<i>Hydrophis donaldi</i> (Elapidae, Hydrophiinae), a highly distinctive new species of sea snake from northern Australia. <i>Zootaxa</i> , 2012, 3201, 45.	0.2	10
1681	<i>Aipysurus mosaicus</i> , a new species of egg-eating sea snake (Elapidae: Hydrophiinae), with a redescription of <i>Aipysurus eydouxii</i> (Gray, 1849). <i>Zootaxa</i> , 2012, 3431, 1.	0.2	9
1682	THRB Genetic Polymorphisms Can Predict Severe Myelotoxicity after Definitive Chemoradiotherapy in Patients with Esophageal Squamous Cell Carcinoma. <i>International Journal of Medical Sciences</i> , 2012, 9, 748-756.	1.1	3
1683	Genetic variability in mitochondrial and nuclear genes of <i>Larus dominicanus</i> (Charadriiformes.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582</i>	0.6	8
1684	Global Genetic Variation at OAS1 Provides Evidence of Archaic Admixture in Melanesian Populations. <i>Molecular Biology and Evolution</i> , 2012, 29, 1513-1520.	3.5	74
1685	Nuclear Genomic Sequences Reveal that Polar Bears Are an Old and Distinct Bear Lineage. <i>Science</i> , 2012, 336, 344-347.	6.0	238
1686	Species tree of a recent radiation: The subfamily Delphininae (Cetacea, Mammalia). <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 243-253.	1.2	45
1687	Multiple losses of flight and recent speciation in steamer ducks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2339-2346.	1.2	34
1688	â€˜Costa da Morteâ€™ ataxia is spinocerebellar ataxia 36: clinical and genetic characterization. <i>Brain</i> , 2012, 135, 1423-1435.	3.7	78
1689	Multiple Quaternary Refugia in the Eastern Guiana Shield Revealed by Comparative Phylogeography of 12 Frog Species. <i>Systematic Biology</i> , 2012, 61, 461.	2.7	113
1690	Patterns of Nuclear Genetic Variation in the Poecilogonous Polychaete <i>Streblospio benedicti</i> . <i>Integrative and Comparative Biology</i> , 2012, 52, 173-180.	0.9	12
1691	Single nucleotide polymorphisms of matrix metalloproteinase 3 and risk of gliomas in a Chinese Han population. <i>Molecular Carcinogenesis</i> , 2012, 51, E1-10.	1.3	7
1692	Increased divergence but reduced variation on the Z chromosome relative to autosomes in <i>Ficedula</i> flycatchers: differential introgression or the fasterâ€Ž effect?. <i>Ecology and Evolution</i> , 2012, 2, 379-396.	0.8	29
1693	Accurate Imputation of Rare and Common Variants in a Founder Population From a Small Number of Sequenced Individuals. <i>Genetic Epidemiology</i> , 2012, 36, 312-319.	0.6	19
1694	Is It Rare or Common?. <i>Genetic Epidemiology</i> , 2012, 36, 419-429.	0.6	4
1695	Crohn's disease-associated polymorphism within the PTPN2 gene affects muramyl-dipeptide-induced cytokine secretion and autophagy. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 900-912.	0.9	71
1696	Susceptibility variants for obesity and colorectal cancer risk: The multiethnic cohort and PAGE studies. <i>International Journal of Cancer</i> , 2012, 131, E1038-43.	2.3	31

#	ARTICLE	IF	CITATIONS
1697	Depression and anxiety symptoms among women who carry the <i>FMR1</i> premutation: Impact of raising a child with fragile X syndrome is moderated by <i>CRHR1</i> polymorphisms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 549-559.	1.1	32
1698	Association of single-nucleotide polymorphisms in <i>CCR6</i> , <i>TAGAP</i> , and <i>TNFAIP3</i> with rheumatoid arthritis in African Americans. <i>Arthritis and Rheumatism</i> , 2012, 64, 1355-1358.	6.7	16
1699	Matrix metalloproteinase-2 polymorphisms and clinical outcome of Chinese patients with nonsmall cell lung cancer treated with first-line, platinum-based chemotherapy. <i>Cancer</i> , 2012, 118, 3587-3598.	2.0	12
1700	Mutual mate choice in the potbellied seahorse (<i>Hippocampus abdominalis</i>). <i>Behavioral Ecology</i> , 2012, 23, 869-878.	1.0	26
1701	<i>UGT2B7</i> genetic polymorphisms are associated with the withdrawal symptoms in methadone maintenance patients. <i>Pharmacogenomics</i> , 2012, 13, 879-888.	0.6	31
1702	Anonymous single-copy nuclear DNA (scnDNA) markers for Grey-cheeked Fulvetta (<i>Alcippe morrisonia</i>) and Rufous-capped Babbler (<i>Stachyridopsis ruficeps</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 777-781.	0.4	4
1703	Patterns of linkage disequilibrium and association mapping in diploid alfalfa (<i>M. sativa</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 125, 577-590.	1.8	41
1704	<i>CYP2C8*3</i> predicts benefit/risk profile in breast cancer patients receiving neoadjuvant paclitaxel. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 401-410.	1.1	81
1705	A genetic instrument for Mendelian randomization of fibrinogen. <i>European Journal of Epidemiology</i> , 2012, 27, 267-279.	2.5	14
1706	Associations between matrilin-1 gene polymorphisms and adolescent idiopathic scoliosis curve patterns in a Korean population. <i>Molecular Biology Reports</i> , 2012, 39, 5561-5567.	1.0	16
1707	Haplotype combinations of <i>AdPLA</i> gene polymorphisms associate with growth traits in Chinese cattle. <i>Molecular Biology Reports</i> , 2012, 39, 7069-7076.	1.0	2
1708	Association Between Genetic Variations of Vascular Endothelial Growth Factor Receptor 2 and Glioma in the Chinese Han Population. <i>Journal of Molecular Neuroscience</i> , 2012, 47, 448-457.	1.1	12
1709	<i>IL1B</i> -511(G>A) and <i>IL1RN</i> (VNTR) allelic polymorphisms and susceptibility to knee osteoarthritis in Croatian population. <i>Rheumatology International</i> , 2012, 32, 2135-2141.	1.5	18
1710	Cryptic introgression between murre sister species (<i>Uria</i> spp.) in the Pacific low Arctic: frequency, cause, and implications. <i>Polar Biology</i> , 2012, 35, 931-940.	0.5	11
1711	Exploration of signals of positive selection derived from genotype-based human genome scans using re-sequencing data. <i>Human Genetics</i> , 2012, 131, 665-674.	1.8	8
1712	Genetic variation in the Toll-like receptor gene cluster (<i>TLR10</i> – <i>TLR1</i> – <i>TLR6</i>) influences disease course in sarcoidosis. <i>Tissue Antigens</i> , 2012, 79, 25-32.	1.0	52
1713	Predicting response to therapy in chronic hepatitis C: An approach combining interleukin-28B gene polymorphisms and clinical data. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 279-285.	1.4	23
1714	Combined effects of antioxidant vitamin and <i>NOS3</i> genetic polymorphisms on breast cancer risk in women. <i>Clinical Nutrition</i> , 2012, 31, 93-98.	2.3	11

#	ARTICLE	IF	CITATIONS
1715	Genetic diversity patterns of <i>Haemonchus placei</i> and <i>Haemonchus contortus</i> populations isolated from domestic ruminants in Brazil. <i>International Journal for Parasitology</i> , 2012, 42, 469-479.	1.3	82
1716	<i>GABRG1</i> and <i>GABRA2</i> Variation Associated with Alcohol Dependence in African Americans. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 588-593.	1.4	39
1717	Linkage Disequilibrium and Haplotype Analysis of <i>COX2</i> and Risk of Colorectal Adenoma Development. <i>Clinical and Translational Science</i> , 2012, 5, 60-64.	1.5	5
1718	<i>De novo</i> characterization of the <i>Timema cristinae</i> transcriptome facilitates marker discovery and inference of genetic divergence. <i>Molecular Ecology Resources</i> , 2012, 12, 549-561.	2.2	14
1719	TEMPO AND MODE OF MATING SYSTEM EVOLUTION BETWEEN INCIPIENT CLARKIA SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1210-1225.	1.1	50
1720	DYNAMICS OF DRIFT, GENE FLOW, AND SELECTION DURING SPECIATION IN <i>SILENE</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1447-1458.	1.1	26
1721	Maintenance of MHC Class IIB diversity in a recently established songbird population. <i>Journal of Avian Biology</i> , 2012, 43, 109-118.	0.6	14
1722	Association of polymorphisms of beta-2-microglobulin gene (<i>Î2m</i>) with milk IgG1 content in Chinese Holstein dairy cows. <i>Livestock Science</i> , 2012, 143, 289-292.	0.6	5
1723	Novel coding genetic variants of the <i>GBP1</i> gene in wild and domestic pigs (<i>Sus scrofa</i>). <i>Livestock Science</i> , 2012, 146, 1-4.	0.6	0
1724	Fc receptor like 3 in Chinese patients of Han nationality with Guillain-Barré syndrome. <i>Journal of Neuroimmunology</i> , 2012, 246, 65-68.	1.1	15
1725	Two HPA axis genes, <i>CRHBP</i> and <i>FKBP5</i> , interact with childhood trauma to increase the risk for suicidal behavior. <i>Journal of Psychiatric Research</i> , 2012, 46, 72-79.	1.5	149
1726	<i>RANTES</i> , <i>MCP-1</i> chemokines and factors describing rheumatoid arthritis. <i>Molecular Immunology</i> , 2012, 52, 273-278.	1.0	52
1727	Cryptic variation and the tragedy of unrecognized taxa: the case of international trade in the spiny turtle <i>Heosemys spinosa</i> (Testudines: Geoemydidae). <i>Zoological Journal of the Linnean Society</i> , 2012, 164, 811-824.	1.0	18
1728	Association of <i>CASP3</i> polymorphism with hematologic toxicity in patients with advanced non-small cell lung carcinoma treated with platinum-based chemotherapy. <i>Cancer Science</i> , 2012, 103, 1451-1459.	1.7	25
1729	Validation and fine mapping of a QTL for ovulation rate on swine chromosome 3. <i>Animal Genetics</i> , 2012, 43, 220-224.	0.6	1
1730	Haplotype variability in the bovine <i>MITF</i> gene and association with piebaldism in Holstein and Simmental cattle breeds. <i>Animal Genetics</i> , 2012, 43, 250-256.	0.6	33
1731	Haplotypic variation and characteristics across the <i>toll-like receptor 3</i> locus in chickens. <i>Animal Genetics</i> , 2012, 43, 343-347.	0.6	3
1732	Multiple biogeographical barriers identified across the monsoon tropics of northern Australia: phylogeographic analysis of the <i>brachyotis</i> group of rock-wallabies. <i>Molecular Ecology</i> , 2012, 21, 2254-2269.	2.0	67

#	ARTICLE	IF	CITATIONS
1733	Extensive sympatry, cryptic diversity and introgression throughout the geographic distribution of two coral species complexes. <i>Molecular Ecology</i> , 2012, 21, 2224-2238.	2.0	139
1734	Behavioural vs. molecular sources of conflict between nuclear and mitochondrial DNA: the role of male-biased dispersal in a Holarctic sea duck. <i>Molecular Ecology</i> , 2012, 21, 3562-3575.	2.0	40
1735	Phylogeography of Asian wild rice, <i>Oryza rufipogon</i> : a genome-wide view. <i>Molecular Ecology</i> , 2012, 21, 4593-4604.	2.0	79
1736	Defining spatial and temporal patterns of phylogeographic structure in Madagascar's iguanid lizards (genus <i>Oplurus</i>). <i>Molecular Ecology</i> , 2012, 21, 3839-3851.	2.0	14
1737	Nuclear markers reveal a complex introgression pattern among marine turtle species on the Brazilian coast. <i>Molecular Ecology</i> , 2012, 21, 4300-4312.	2.0	38
1738	Untangling complex morphological variation: taxonomic revision of the subgenus <i>Crematogaster</i> (<i>Oxygyne</i>) in Madagascar, with insight into the evolution and biogeography of this enigmatic ant clade (Hymenoptera: Formicidae). <i>Systematic Entomology</i> , 2012, 37, 240-260.	1.7	23
1739	Severe α_1 -antitrypsin deficiency caused by Q0*Our ^Å m allele: clinical features, haplotype characterization and history. <i>Clinical Genetics</i> , 2012, 81, 462-469.	1.0	26
1740	Associations between six classical HLA loci and rheumatoid arthritis: a comprehensive analysis. <i>Tissue Antigens</i> , 2012, 80, 16-25.	1.0	16
1741	Single origin of human commensalism in the house sparrow. <i>Journal of Evolutionary Biology</i> , 2012, 25, 788-796.	0.8	72
1742	How to infer reliable diploid genotypes from NGS or traditional sequence data: from basic probability to experimental optimization. <i>Journal of Evolutionary Biology</i> , 2012, 25, 949-960.	0.8	13
1743	Detecting cryptic speciation in the widespread and morphologically conservative carpet chameleon (<i>Furcifer lateralis</i>) of Madagascar. <i>Journal of Evolutionary Biology</i> , 2012, 25, 1399-1414.	0.8	45
1744	Congruence as a measurement of extended haplotype structure across the genome. <i>Journal of Translational Medicine</i> , 2012, 10, 32.	1.8	5
1745	An American founder mutation in <i>MLH1</i> . <i>International Journal of Cancer</i> , 2012, 130, 2088-2095.	2.3	12
1746	Stability or variation? Patterns of lactase gene and its enhancer region distributions in Brazilian Amerindians. <i>American Journal of Physical Anthropology</i> , 2012, 147, 427-432.	2.1	7
1747	Functional Characterization of a Genetic Polymorphism in the Promoter of the ESR2 Gene. <i>Hormones and Cancer</i> , 2012, 3, 37-43.	4.9	16
1748	Immunogenetic Management Software: a new tool for visualization and analysis of complex immunogenetic datasets. <i>Immunogenetics</i> , 2012, 64, 329-336.	1.2	8
1749	Association of two DRD2 gene polymorphisms with acute and tardive antipsychotic-induced movement disorders in young Caucasian patients. <i>Psychopharmacology</i> , 2012, 219, 727-736.	1.5	38
1750	Conservation and genetics of the frosted flatwoods salamander (<i>Ambystoma cingulatum</i>) on the Atlantic coastal plain. <i>Conservation Genetics</i> , 2012, 13, 1-7.	0.8	12

#	ARTICLE	IF	CITATIONS
1751	Periostin gene polymorphisms, protein levels and risk of incident coronary artery disease. <i>Molecular Biology Reports</i> , 2012, 39, 359-367.	1.0	9
1752	High altitude adaptation in Daghestani populations from the Caucasus. <i>Human Genetics</i> , 2012, 131, 423-433.	1.8	31
1753	Association of psoriasis with the VEGF gene polymorphism in the northern Polish population. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 319-323.	1.3	20
1754	Comparative phylogeography of three common Neotropical tree species. <i>Journal of Biogeography</i> , 2013, 40, 618-631.	1.4	33
1755	Nucleotide variability and haplotype heterogeneity at the porcine <i>fat</i> mass and obesity-associated (<i>FTO</i>) gene. <i>Animal Genetics</i> , 2013, 44, 96-100.	0.6	8
1756	VCP gene variation predicts outcome of advanced non-small-cell lung cancer platinum-based chemotherapy. <i>Tumor Biology</i> , 2013, 34, 953-961.	0.8	13
1757	Evolution of the ABPA Subunit of Androgen-Binding Protein Expressed in the Submaxillary Glands in New and Old World Rodent Taxa. <i>Journal of Molecular Evolution</i> , 2013, 76, 324-331.	0.8	7
1758	Multilocus phylogeographic assessment of the <i>C</i> alifornia <i>M</i> ountain <i>K</i> ingsnake (<i>L</i> ampropeltis zonata) suggests alternative patterns of diversification for the <i>C</i> alifornia <i>F</i> loristic <i>P</i> rovince. <i>Molecular Ecology</i> , 2013, 22, 5418-5429.	2.0	45
1759	The carnivorous plant described as <i>Sarracenia alata</i> contains two cryptic species. <i>Biological Journal of the Linnean Society</i> , 2013, 109, 737-746.	0.7	56
1760	Model selection as a tool for phylogeographic inference: an example from the willow <i>S</i> alix melanopsis. <i>Molecular Ecology</i> , 2013, 22, 4014-4028.	2.0	58
1761	Association of polymorphisms in solute carrier family 27, isoform A6 (SLC27A6) and fatty acid-binding protein-3 and fatty acid-binding protein-4 (FABP3 and FABP4) with fatty acid composition of bovine milk. <i>Journal of Dairy Science</i> , 2013, 96, 6007-6021.	1.4	48
1762	Genetic variants of eNOS gene may modify the susceptibility to idiopathic male infertility. <i>Biomarkers</i> , 2013, 18, 412-417.	0.9	15
1763	Past and future demographic dynamics of alpine species: limited genetic consequences despite dramatic range contraction in a plant from the <i>S</i> panish <i>S</i> ierra <i>N</i> evada. <i>Molecular Ecology</i> , 2013, 22, 4177-4195.	2.0	26
1764	High genetic diversity at the regional scale and possible speciation in <i>Sebacina epigaea</i> and <i>S. incrustans</i> . <i>BMC Evolutionary Biology</i> , 2013, 13, 102.	3.2	22
1765	Inferring the evolutionary histories of divergences in <i>Hylobates</i> and <i>Nomascus</i> gibbons through multilocus sequence data. <i>BMC Evolutionary Biology</i> , 2013, 13, 82.	3.2	31
1766	Evidence of recent natural selection on the Southeast Asian deletion (-SEA) causing β -thalassemia in South China. <i>BMC Evolutionary Biology</i> , 2013, 13, 63.	3.2	16
1767	A hybrid zone between <i>Bathymodiolus</i> mussel lineages from eastern Pacific hydrothermal vents. <i>BMC Evolutionary Biology</i> , 2013, 13, 21.	3.2	35
1768	A genetic polymorphism evolving in parallel in two cell compartments and in two clades. <i>BMC Evolutionary Biology</i> , 2013, 13, 9.	3.2	6

#	ARTICLE	IF	CITATIONS
1769	MixSIH: a mixture model for single individual haplotyping. <i>BMC Genomics</i> , 2013, 14, S5.	1.2	20
1770	An initial assessment of linkage disequilibrium (LD) in coffee trees: LD patterns in groups of <i>Coffea canephora</i> Pierre using microsatellite analysis. <i>BMC Genomics</i> , 2013, 14, 10.	1.2	21
1771	Association of IL-4 and IL-10 maternal haplotypes with immune responses to <i>P. falciparum</i> in mothers and newborns. <i>BMC Infectious Diseases</i> , 2013, 13, 215.	1.3	20
1772	LINGO1 rs9652490 and rs11856808 polymorphisms are not associated with risk for multiple sclerosis. <i>BMC Neurology</i> , 2013, 13, 34.	0.8	10
1773	Association of genes of protease-antiprotease balance pathway to lung function and emphysema subtypes. <i>BMC Pulmonary Medicine</i> , 2013, 13, 36.	0.8	31
1774	Phylogeography and postglacial recolonization of Europe by <i>Rhinolophus hipposideros</i> : evidence from multiple genetic markers. <i>Molecular Ecology</i> , 2013, 22, 4055-4070.	2.0	56
1775	Hybrid ancestry of an island subspecies of Galápagos mockingbird explains discordant gene trees. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 581-592.	1.2	14
1776	Cytochrome P450 oxidoreductase genetic polymorphisms A503V and rs2868177 do not significantly affect warfarin stable dosage in Han-Chinese patients with mechanical heart valve replacement. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1769-1775.	0.8	15
1777	Phylogeography in the northern Andes: Complex history and cryptic diversity in a cloud forest frog, <i>Pristimantis w-nigrum</i> (Craugastoridae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 417-429.	1.2	24
1778	Linkage Mapping and Molecular Diversity at the Flower Sex Locus in Wild and Cultivated Grapevine Reveal a Prominent SSR Haplotype in Hermaphrodite Plants. <i>Molecular Biotechnology</i> , 2013, 54, 1031-1037.	1.3	41
1779	Consistent effects of single and combined SNP(s) within bovine paired box 7 gene (Pax7) on growth traits. <i>Journal of Genetics</i> , 2013, 92, 53-57.	0.4	5
1780	Geological events play a larger role than Pleistocene climatic fluctuations in driving the genetic structure of <i>Quasipaa boulengeri</i> (<i>Quasipaa nura</i>): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 297		
1781	Molecular identification of natural mangrove hybrids of <i>Rhizophora</i> in Peninsular Malaysia. <i>Tree Genetics and Genomes</i> , 2013, 9, 1151-1160.	0.6	16
1782	Regulatory regions of the paraoxonase 1 (PON1) gene are associated with neovascular age-related macular degeneration (AMD). <i>Age</i> , 2013, 35, 1651-1662.	3.0	4
1783	JAG1 and COL1A1 polymorphisms and haplotypes in relation to bone mineral density variations in postmenopausal Mexican-Mestizo Women. <i>Age</i> , 2013, 35, 471-478.	3.0	16
1784	A reappraisal of the systematic affinities of Socotran, Arabian and East African scops owls (<i>Otus</i> , Strigidae) using a combination of molecular, biometric and acoustic data. <i>Ibis</i> , 2013, 155, 518-533.	1.0	10
1785	Ciclosporin Population Pharmacokinetics and Bayesian Estimation in Thoracic Transplant Recipients. <i>Clinical Pharmacokinetics</i> , 2013, 52, 277-288.	1.6	14
1786	Full-Genome-Sequencing Analysis of <i>N-Acetyltransferase-2</i> in an Adult Indian Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2013, 17, 188-194.	0.3	8

#	ARTICLE	IF	CITATIONS
1787	Diversity of Lactase Persistence Alleles in Ethiopia: Signature of a Soft Selective Sweep. <i>American Journal of Human Genetics</i> , 2013, 93, 538-544.	2.6	81
1788	Association of interleukin-18 gene polymorphisms with the outcomes of hepatitis C virus infection in high-risk Chinese Han population. <i>Immunology Letters</i> , 2013, 154, 54-60.	1.1	17
1789	Impact of genetic variants of IL-6, IL6R, LRP5, ESR1 and SP7 genes on bone mineral density in postmenopausal Mexican-Mestizo women with obesity. <i>Gene</i> , 2013, 528, 216-220.	1.0	20
1790	Risk of advanced gastric precancerous lesions in <i>Helicobacter pylori</i> infected subjects is influenced by ABO blood group and <i>cagA</i> status. <i>International Journal of Cancer</i> , 2013, 133, 315-322.	2.3	30
1791	<scp>DNA</scp> repair variants, indoor tanning, and risk of melanoma. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 677-684.	1.5	7
1792	Corolla morphology influences diversification rates in bifid toadflaxes (<i>Linaria</i> sect. <i>Versicolores</i>). <i>Annals of Botany</i> , 2013, 112, 1705-1722.	1.4	43
1793	IL12B and IL23R gene SNPs in Japanese psoriasis. <i>Immunogenetics</i> , 2013, 65, 823-828.	1.2	21
1794	Polymorphisms in the endothelial nitric oxide synthase gene in thalidomide embryopathy. <i>Nitric Oxide - Biology and Chemistry</i> , 2013, 35, 89-92.	1.2	13
1795	Multilocus Species Delimitation in a Complex of Morphologically Conserved Trapdoor Spiders (Mygalomorphae, Antrodiaetidae, Aliatypus). <i>Systematic Biology</i> , 2013, 62, 805-823.	2.7	221
1796	Methodological streamlining of SNP discovery and genotyping via high-resolution melting analysis (HRMA) in non-model species. <i>Marine Genomics</i> , 2013, 9, 39-49.	0.4	8
1797	Disentangling homeologous contigs in allo-tetraploid assembly: application to durum wheat. <i>BMC Bioinformatics</i> , 2013, 14, S15.	1.2	13
1798	High prevalence of infectious events in thrombotic thrombocytopenic purpura and genetic relationship with toll-like receptor 9 polymorphisms: experience of the French Thrombotic Microangiopathies Reference Center. <i>Transfusion</i> , 2013, 54, n/a-n/a.	0.8	25
1799	RECENT ECOLOGICAL SELECTION ON REGULATORY DIVERGENCE IS SHAPING CLINAL VARIATION IN <i>SENECIO</i> ON MOUNT ETNA. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, n/a-n/a.	1.1	16
1800	The Use of Haplotypes in the Identification of Interaction between SNPs. <i>Human Heredity</i> , 2013, 75, 44-51.	0.4	8
1801	Positive selection in glycolysis among Australasian stick insects. <i>BMC Evolutionary Biology</i> , 2013, 13, 215.	3.2	25
1802	Contrasted evolutionary histories of two Toll-like receptors (Tlr4 and Tlr7) in wild rodents (MURINAE). <i>BMC Evolutionary Biology</i> , 2013, 13, 194.	3.2	58
1803	The TCF7L2 rs7903146 (T) allele is associated with type 2 diabetes in urban Ghana: a hospital-based case-control study. <i>BMC Medical Genetics</i> , 2013, 14, 96.	2.1	36
1804	Insights into the European rabbit (<i>Oryctolagus cuniculus</i>) innate immune system: genetic diversity of the toll-like receptor 3 (TLR3) in wild populations and domestic breeds. <i>BMC Genetics</i> , 2013, 14, 73.	2.7	25

#	ARTICLE	IF	CITATIONS
1805	Refinement of the prediction of N-acetyltransferase 2 (NAT2) phenotypes with respect to enzyme activity and urinary bladder cancer risk. <i>Archives of Toxicology</i> , 2013, 87, 2129-2139.	1.9	60
1806	Functional polymorphisms of matrix metalloproteinase-9 and survival in patients with locoregionally advanced nasopharyngeal carcinoma treated with chemoradiotherapy. <i>Medical Oncology</i> , 2013, 30, 685.	1.2	9
1807	Multilocus phylogeny and cryptic diversity in Asian shrew-like moles (<i>Uropsilus</i> , Talpidae): implications for taxonomy and conservation. <i>BMC Evolutionary Biology</i> , 2013, 13, 232.	3.2	28
1808	A multilocus coalescent analysis of the speciation history of the Australo-Papuan butcherbirds and their allies. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 941-952.	1.2	25
1809	A new species of Brush-Finch (Arremon; Emberizidae) from western Mexico. <i>Wilson Journal of Ornithology</i> , 2013, 125, 443-453.	0.1	11
1810	A prospective validation pharmacogenomic study in the adjuvant setting of colorectal cancer patients treated with the 5-fluorouracil/leucovorin/oxaliplatin (FOLFOX4) regimen. <i>Pharmacogenomics Journal</i> , 2013, 13, 403-409.	0.9	66
1811	Phylogeography of Beck's Desert Scorpion, <i>Paruroctonus becki</i> , reveals Pliocene diversification in the Eastern California Shear Zone and postglacial expansion in the Great Basin Desert. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 502-513.	1.2	25
1812	Phylogeny of the <i>Oenanthe lugens</i> complex (Aves, Muscicapidae: Saxicolinae): Paraphyly of a morphologically cohesive group within a recent radiation of open-habitat chats. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 450-461.	1.2	20
1813	Molecular divergence in tropical tree populations occupying environmental mosaics. <i>Journal of Evolutionary Biology</i> , 2013, 26, 529-544.	0.8	37
1814	Phylogeography of the Trans-Volcanic bunchgrass lizard (<i>Sceloporus bicanthalis</i>) across the highlands of south-eastern Mexico. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 852-865.	0.7	23
1815	Pharmacogenetic predictors for EGFR-inhibitor-associated skin toxicity. <i>Pharmacogenomics Journal</i> , 2013, 13, 181-188.	0.9	29
1816	Nucleotide diversity of vernalization and flowering-related genes in a germplasm collection of meadow fescue (<i>Festuca pratensis</i> ssp. <i>huds.</i> syn. <i>Festuca ovina</i>) TJEQq1 10.784314.8gBT/Ov	0.8	38
1817	Green turtle population structure in the Pacific: new insights from single nucleotide polymorphisms and microsatellites. <i>Endangered Species Research</i> , 2013, 20, 227-234.	1.2	32
1818	Multilocus phylogeography (mitochondrial, autosomal and Z-chromosomal loci) and genetic consequence of long-distance male dispersal in Black-throated tits (<i>Aegithalos concinnus</i>). <i>Heredity</i> , 2013, 110, 457-465.	1.2	22
1819	Phylogeny and comparative phylogeography of <i>Sclerurus</i> (Aves: Furnariidae) reveal constant and cryptic diversification in an old radiation of rain forest understory specialists. <i>Journal of Biogeography</i> , 2013, 40, 37-49.	1.4	84
1820	Postglacial dispersal, rather than <i>in situ</i> glacial survival, best explains the disjunct distribution of the Lusitanian plant species <i>Daboecia cantabrica</i> (Ericaceae). <i>Journal of Biogeography</i> , 2013, 40, 335-344.	1.4	39
1821	Molecular evidence that the deadliest sea snake <i>Enhydrina schistosa</i> (Elapidae: Hydrophiinae) consists of two convergent species. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 262-269.	1.2	21
1822	Marked diversity of IL23R gene haplotype variants in rheumatoid arthritis comparing with Crohn's disease and ankylosing spondylitis. <i>Molecular Biology Reports</i> , 2013, 40, 359-363.	1.0	18

#	ARTICLE	IF	CITATIONS
1823	Difference of interleukin-23 receptor gene haplotype variants in ulcerative colitis compared to Crohn's disease and psoriasis. <i>Inflammation Research</i> , 2013, 62, 195-200.	1.6	27
1824	Extending ecological niche models to the past 120,000 years corroborates the lack of strong phylogeographic structure in the Crested Drongo (<i>Dicrurus forficatus forficatus</i>) on Madagascar. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 658-676.	0.7	20
1825	Independent effects of 5-HT ₂ and 3-HT ₂ functional variants in the serotonin transporter gene on suicidal behavior in the context of childhood trauma. <i>Journal of Psychiatric Research</i> , 2013, 47, 900-907.	1.5	17
1826	An X-chromosomal association study identifies a susceptibility locus at Xq22.1 for hepatitis B virus-related hepatocellular carcinoma. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013, 37, 586-595.	0.7	6
1827	Common variants in SOCS7 gene predict obesity, disturbances in lipid metabolism and insulin resistance. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 424-431.	1.1	8
1828	Genotype-phenotype analysis of S326C OGG1 polymorphism: a risk factor for oxidative pathologies. <i>Free Radical Biology and Medicine</i> , 2013, 63, 401-409.	1.3	28
1829	Toll like receptor 2 and 4 polymorphisms in malaria endemic populations of India. <i>Human Immunology</i> , 2013, 74, 223-229.	1.2	10
1830	Effects of <i>Bos taurus</i> autosome 9-located quantitative trait loci haplotypes on the disease phenotypes of dairy cows with experimentally induced <i>Escherichia coli</i> mastitis. <i>Journal of Dairy Science</i> , 2013, 96, 1820-1833.	1.4	4
1831	Investigation of polymorphisms and association of the ABCG2 gene with milk production traits in sheep. <i>Livestock Science</i> , 2013, 154, 64-68.	0.6	10
1832	Distinct tissue expression profiles of chicken Lpin1-1/2 isoforms and the effect of the variation on muscle fiber traits. <i>Gene</i> , 2013, 515, 281-290.	1.0	8
1833	Polymorphisms in thymic stromal lymphopoietin gene demonstrate a gender and nasal polyposis-dependent association with chronic rhinosinusitis. <i>Human Immunology</i> , 2013, 74, 241-248.	1.2	15
1834	Colliding fragment islands transport independent lineages of endemic rock-crawlers (Grylloblattodea: Grylloblattidae) in the Japanese archipelago. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 915-927.	1.2	24
1835	Distribution and haplotype analysis of all the non-synonymous and autoimmunity-related single nucleotide polymorphisms in the human deoxyribonuclease II gene using worldwide populations. <i>Legal Medicine</i> , 2013, 15, 157-160.	0.6	2
1836	PTCH1 gene polymorphisms in ovarian tumors: Potential protective role of c.3944T allele. <i>Gene</i> , 2013, 517, 55-59.	1.0	8
1837	Genetic analysis of NFE2L2 promoter variation in Taiwanese Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 247-250.	1.1	22
1838	Effects of endothelial nitric oxide synthase tagSNPs haplotypes on nitrite levels in black subjects. <i>Nitric Oxide - Biology and Chemistry</i> , 2013, 28, 33-38.	1.2	20
1839	Associations of the Interleukin-1 Gene Locus Polymorphisms with Risk to Hip and Knee Osteoarthritis: Gender and Subpopulation Differences. <i>Scandinavian Journal of Immunology</i> , 2013, 77, 151-161.	1.3	20
1840	Genetic variation in the serotonin receptor gene affects immune responses in rheumatoid arthritis. <i>Genes and Immunity</i> , 2013, 14, 83-89.	2.2	18

#	ARTICLE	IF	CITATIONS
1841	Predominance of hybrid discrete typing units of <i>Trypanosoma cruzi</i> in domestic <i>Triatoma infestans</i> from the Bolivian Gran Chaco region. <i>Infection, Genetics and Evolution</i> , 2013, 13, 116-123.	1.0	21
1842	Multilocus phylogeny and recent rapid radiation of the viviparous sea snakes (Elapidae: Hydrophiinae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 575-591.	1.2	105
1843	Multilocus phylogeography of Australian teals (<i>Anas</i> spp.): a case study of the relationship between vagility and genetic structure. <i>Journal of Avian Biology</i> , 2013, 44, 169-178.	0.6	12
1844	Identification of genetically and oceanographically distinct blooms of jellyfish. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120920.	1.5	54
1845	Recurrent and founder mutations in the <i>PMS2</i> gene. <i>Clinical Genetics</i> , 2013, 83, 238-243.	1.0	16
1846	PERCHED AT THE MITO-NUCLEAR CROSSROADS: DIVERGENT MITOCHONDRIAL LINEAGES CORRELATE WITH ENVIRONMENT IN THE FACE OF ONGOING NUCLEAR GENE FLOW IN AN AUSTRALIAN BIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3412-3428.	1.1	97
1847	The evolving male: spinner dolphin (<i>Stenella longirostris</i>) ecotypes are divergent at <i>Y</i> chromosome but not mtDNA or autosomal markers. <i>Molecular Ecology</i> , 2013, 22, 2408-2423.	2.0	27
1848	Differential susceptibility to prevention: GABAergic, dopaminergic, and multilocus effects. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 863-871.	3.1	53
1849	Sterol regulatory element binding transcription factor 1 (SREBF1) polymorphism and milk fatty acid composition. <i>Journal of Dairy Science</i> , 2013, 96, 2605-2616.	1.4	23
1850	Niche differentiation and spatial partitioning in the evolution of two Australian monsoon tropical tree species. <i>Journal of Biogeography</i> , 2013, 40, 559-569.	1.4	7
1851	Exome sequencing identifies novel rheumatoid arthritis-susceptible variants in the BTNL2. <i>Journal of Human Genetics</i> , 2013, 58, 210-215.	1.1	43
1852	Association of the <i>ADRB2</i> Gly16Arg and Glu27Gln polymorphisms with athlete status. <i>Journal of Sports Sciences</i> , 2013, 31, 1535-1544.	1.0	17
1853	Cryptic patterns of diversification of a widespread Amazonian Woodcreeper species complex (Aves: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 biogeography and taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 410-424.	1.2	50
1854	Long-term panmixia in a cosmopolitan Pacific coral reef fish and a nebulous genetic boundary with its broadly sympatric sister species. <i>Journal of Evolutionary Biology</i> , 2013, 26, 783-799.	0.8	15
1855	Congruence between distribution modelling and phylogeographical analyses reveals Quaternary survival of a toadflax species (<i>Linaria elegans</i>) in oceanic climate areas of a mountain ring range. <i>New Phytologist</i> , 2013, 198, 1274-1289.	3.5	46
1856	Identifying Darwinian Selection Acting on Different Human APOL1 Variants among Diverse African Populations. <i>American Journal of Human Genetics</i> , 2013, 93, 54-66.	2.6	91
1857	A multilocus sequencing approach reveals the cryptic phylogeographical history of <i>Phyllodoce nipponica</i> Makino (Ericaceae). <i>Biological Journal of the Linnean Society</i> , 2013, 110, 214-226.	0.7	13
1858	Genetic variation in the <i>ABCC2</i> gene is associated with dose decreases or switches to other cholesterol-lowering drugs during simvastatin and atorvastatin therapy. <i>Pharmacogenomics Journal</i> , 2013, 13, 251-256.	0.9	35

#	ARTICLE	IF	CITATIONS
1859	Misleading phylogenetic inferences based on single-exemplar sampling in the turtle genus <i>Pseudemys</i> . <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 269-281.	1.2	43
1860	Biogeography of scorpions in the <i>Pseudouroctonus minimus</i> complex (Vaejovidae) from southwestern North America: implications of ecological specialization for pre-Quaternary diversification. <i>Journal of Biogeography</i> , 2013, 40, 1850-1860.	1.4	36
1861	Analysis on DNA sequence of TSHB gene and its association with reproductive seasonality in goats. <i>Molecular Biology Reports</i> , 2013, 40, 1893-1904.	1.0	14
1862	Multilocus tests of Pleistocene refugia and ancient divergence in a pair of Atlantic forest antbirds (<i>Myrmeciza</i>). <i>Molecular Ecology</i> , 2013, 22, 3996-4013.	2.0	85
1863	Genetic drift or natural selection? Hybridization and asymmetric mitochondrial introgression in two Caribbean lizards (<i>Anolis pulchellus</i> and <i>Anolis krugi</i>). <i>Journal of Evolutionary Biology</i> , 2013, 26, 1458-1471.	0.8	20
1864	Intraspecific molecular phylogeny and phylogeography of the <i>Meriones meridianus</i> (Rodentia): Tj ETQq1 1 0.784314 rgBT /Over Mountains uplift. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 362-383.	0.7	26
1865	Genetic diversity, phylogeny and evolution of alkaloid sequestering in Cuban miniaturized frogs of the <i>Eleutherodactylus limbatus</i> group. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 541-554.	1.2	7
1866	Global population divergence of the sea star <i>Hippasteria phrygiana</i> corresponds to the onset of the last glacial period of the Pleistocene. <i>Marine Biology</i> , 2013, 160, 1285-1296.	0.7	18
1867	The integration of multiple independent data reveals an unusual response to Pleistocene climatic changes in the hard tick <i>Ixodes ricinus</i> . <i>Molecular Ecology</i> , 2013, 22, 1666-1682.	2.0	25
1868	Mitochondrial and Next-Generation Sequence Data Used to Infer Phylogenetic Relationships and Species Limits in the Clapper/King Rail Complex. <i>Condor</i> , 2013, 115, 316-329.	0.7	24
1869	Purifying selection after episodes of recurrent adaptive diversification in fungal pathogens. <i>Infection, Genetics and Evolution</i> , 2013, 17, 123-131.	1.0	15
1870	High-resolution melt analysis to detect sequence variations in highly homologous gene regions: application to <i>CYP2B6</i> . <i>Pharmacogenomics</i> , 2013, 14, 913-922.	0.6	10
1871	Associations between the functional polymorphisms in the <i>ABCB1</i> transporter gene and colorectal cancer risk: a case-control study in Turkish population. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 235-239.	1.3	6
1872	A SNP in the 5' flanking region of the myostatin-1b gene is associated with harvest traits in Atlantic salmon (<i>Salmo salar</i>). <i>BMC Genetics</i> , 2013, 14, 112.	2.7	27
1873	FNphasing: A Novel Fast Heuristic Algorithm for Haplotype Phasing Based on Flow Network Model. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013, 10, 372-382.	1.9	0
1874	HapBoost: A Fast Approach to Boosting Haplotype Association Analyses in Genome-Wide Association Studies. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013, 10, 207-212.	1.9	2
1875	Association of AMP-Activated Protein Kinase with Risk and Progression of Non-Hodgkin Lymphoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 736-744.	1.1	14
1876	Are race-specific ERCC1 haplotypes in melanoma cases versus controls related to the predictive and prognostic value of ERCC1 N118N?. <i>BMJ Open</i> , 2013, 3, e002030.	0.8	7

#	ARTICLE	IF	CITATIONS
1877	<i>CDA</i> gene polymorphisms and enzyme activity: genotype-phenotype relationship in an Italian-Caucasian population. <i>Pharmacogenomics</i> , 2013, 14, 769-781.	0.6	27
1878	Variants at serotonin transporter and 2A receptor genes predict cooperative behavior differentially according to presence of punishment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3955-3960.	3.3	20
1879	Fatty Acid Desaturase Gene Polymorphisms and Metabolic Measures in Schizophrenia and Bipolar Patients Taking Antipsychotics. <i>Cardiovascular Psychiatry and Neurology</i> , 2013, 2013, 1-8.	0.8	16
1880	DNA sequence variation of drought-response candidate genes in <i>Austrocedrus chilensis</i> . <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	1.2	1
1881	Co-evolution of Human Leukocyte Antigen (HLA) Class I Ligands with Killer-Cell Immunoglobulin-Like Receptors (KIR) in a Genetically Diverse Population of Sub-Saharan Africans. <i>PLoS Genetics</i> , 2013, 9, e1003938.	1.5	113
1882	Insights on the HLA-G Evolutionary History Provided by a Nearby Alu Insertion. <i>Molecular Biology and Evolution</i> , 2013, 30, 2423-2434.	3.5	22
1883	Genome-Wide Association Studies Identify Two Novel BMP15 Mutations Responsible for an Atypical Hyperproliferacy Phenotype in Sheep. <i>PLoS Genetics</i> , 2013, 9, e1003482.	1.5	145
1884	Genotype calling and phasing using next-generation sequencing reads and a haplotype scaffold. <i>Bioinformatics</i> , 2013, 29, 84-91.	1.8	49
1885	N-6-Adenine-Specific DNA Methyltransferase 1 (<i>N6AMT1</i>) Polymorphisms and Arsenic Methylation in Andean Women. <i>Environmental Health Perspectives</i> , 2013, 121, 797-803.	2.8	40
1886	The Light Skin Allele of <i>SLC24A5</i> in South Asians and Europeans Shares Identity by Descent. <i>PLoS Genetics</i> , 2013, 9, e1003912.	1.5	93
1887	Three new species in the harvestmen genus <i>Acuclavella</i> (Opiliones, Dyspnoi, Ischyropsalidoidea), including description of male <i>Acuclavella quattuor</i> Shear, 1986. <i>ZooKeys</i> , 2013, 311, 19-68.	0.5	13
1888	Association of Guanosine Triphosphate Cyclohydrolase 1 Gene Polymorphisms with Fibromyalgia Syndrome in a Korean Population. <i>Journal of Rheumatology</i> , 2013, 40, 316-322.	1.0	34
1889	Focal segmental glomerulosclerosis is associated with a <i>PDSS2</i> haplotype and, independently, with a decreased content of coenzyme Q ₁₀ . <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1228-F1238.	1.3	36
1890	Putting Pleiotropy and Selection Into Context Defines a New Paradigm for Interpreting Genetic Data. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 299-307.	5.1	7
1891	Reproduction and Immunity-Driven Natural Selection in the Human <i>WFDC</i> Locus. <i>Molecular Biology and Evolution</i> , 2013, 30, 938-950.	3.5	17
1892	Efficient Arsenic Metabolism - The <i>AS3MT</i> Haplotype Is Associated with DNA Methylation and Expression of Multiple Genes Around <i>AS3MT</i> . <i>PLoS ONE</i> , 2013, 8, e53732.	1.1	64
1893	Molecular Phylogeography of a Human Autosomal Skin Color Locus Under Natural Selection. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 2059-2067.	0.8	20
1894	Genetic variants in <i>CHI3L1</i> influencing YKL-40 levels: resequencing 900 individuals and genotyping 9000 individuals from the general population. <i>Journal of Medical Genetics</i> , 2013, 50, 831-837.	1.5	17

#	ARTICLE	IF	CITATIONS
1895	Haplotypes of the H10Gene as Potential Protection Factors in Leprosy Patients. <i>Vaccine Journal</i> , 2013, 20, 1599-1603.	3.2	10
1896	Interleukin-10 promoter polymorphisms and expression in Thai children with juvenile systemic lupus erythematosus. <i>Lupus</i> , 2013, 22, 721-726.	0.8	15
1897	Carving out turf in a biodiversity hotspot: multiple, previously unrecognized shrew species co-occur on Java island, Indonesia. <i>Molecular Ecology</i> , 2013, 22, 4972-4987.	2.0	37
1898	Unravelling the <i>Pellinus pini</i> s.l. complex in North America: a multilocus phylogeny and differentiation analysis of <i>Pellinorodaedalea</i> . <i>Forest Pathology</i> , 2013, 43, 132-143.	0.5	19
1899	Influence of the Functional Polymorphisms in the Organic Anion Transporting Polypeptide 1B1 in the Susceptibility to Colorectal Cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2013, 17, 214-218.	0.3	5
1900	<i>BRCA1</i> Polymorphisms and Breast Cancer Epidemiology in the Western New York Exposures and Breast Cancer (WEB) Study. <i>Genetic Epidemiology</i> , 2013, 37, 504-511.	0.6	9
1901	Deceptive single-locus taxonomy and phylogeography: <i>Wolbachia</i> -associated divergence in mitochondrial DNA is not reflected in morphology and nuclear markers in a butterfly species. <i>Ecology and Evolution</i> , 2013, 3, 5167-5176.	0.8	72
1902	A pilot study of genetic variants in dopamine regulators with indoor tanning and melanoma. <i>Experimental Dermatology</i> , 2013, 22, 576-581.	1.4	50
1903	Phylogenetic and differentiation analysis of the trunk rot pathogen <i>Fomitiporia tsugina</i> in North America. <i>Forest Pathology</i> , 2013, 43, 407-414.	0.5	2
1904	Testing the genetic predictions of a biogeographical model in a dominant endemic Eastern Pacific coral (<i>Porites panamensis</i>) using a genetic seascape approach. <i>Ecology and Evolution</i> , 2013, 3, 4070-4091.	0.8	25
1905	Polymorphisms in HLA-related genes and psoriasis heredity in patients with psoriasis. <i>International Journal of Dermatology</i> , 2013, 52, 960-965.	0.5	6
1906	Refining the <i>UGT1A</i> Haplotype Associated with Irinotecan-Induced Hematological Toxicity in Metastatic Colorectal Cancer Patients Treated with 5-Fluorouracil/Irinotecan-Based Regimens. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 345, 95-101.	1.3	58
1907	The <i>CRHR1</i> gene, trauma exposure, and alcoholism risk: a test of G × E effects. <i>Genes, Brain and Behavior</i> , 2013, 12, 361-369.	1.1	33
1908	Coalescent analyses show isolation without migration in two closely related tropical orioles: the case of <i>Icterus graduacauda</i> and <i>Icterus chrysater</i> . <i>Ecology and Evolution</i> , 2013, 3, 4377-4387.	0.8	13
1909	Polymorphism of <i>LRP5</i> , but not of <i>TNFRSF11B</i> , is associated with a decrease in bone mineral density in postmenopausal Maya-Mestizo women. <i>American Journal of Human Biology</i> , 2013, 25, 713-718.	0.8	14
1910	Sequence Diversity of Pan troglodytes Subspecies and the Impact of WFDC6 Selective Constraints in Reproductive Immunity. <i>Genome Biology and Evolution</i> , 2013, 5, 2512-2523.	1.1	1
1911	MHC Variability in an Isolated Wolf Population in Italy. <i>Journal of Heredity</i> , 2013, 104, 601-612.	1.0	18
1912	Different selective pressures shape the evolution of Toll-like receptors in human and African great ape populations. <i>Human Molecular Genetics</i> , 2013, 22, 4829-4840.	1.4	49

#	ARTICLE	IF	CITATIONS
1913	TNF haplotypes in a Southern African population resemble those seen in Caucasians and Asians. <i>Genes and Immunity</i> , 2013, 14, 268-270.	2.2	2
1914	Association of intronic repetition of <i>SLC26A4</i> gene with Hashimoto thyroiditis disease. <i>Genetical Research</i> , 2013, 95, 38-44.	0.3	10
1915	Evolutionary Constraints in the Î²-Globin Cluster: The Signature of Purifying Selection at the Î²-Globin (HBD) Locus and Its Role in Developmental Gene Regulation. <i>Genome Biology and Evolution</i> , 2013, 5, 559-571.	1.1	18
1916	Intraspecific Evolution of Human RCCX Copy Number Variation Traced by Haplotypes of the CYP21A2 Gene. <i>Genome Biology and Evolution</i> , 2013, 5, 98-112.	1.1	12
1917	Bitterness of the Non-nutritive Sweetener Acesulfame Potassium Varies With Polymorphisms in TAS2R9 and TAS2R31. <i>Chemical Senses</i> , 2013, 38, 379-389.	1.1	74
1918	Genetic Variation at the MHC in a Population of Introduced Wild Turkeys. <i>Animal Biotechnology</i> , 2013, 24, 210-228.	0.7	3
1919	Some Polymorphisms in Epstein-Barr Virus-induced Gene 3 Modify the Risk for Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, 91-97.	1.0	12
1920	Role of NOS3 DNA Variants in Externalizing Behavioral Problems Observed in Childhood Leukemia Survivors. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, e157-e162.	0.3	9
1921	Effects upon in-vivo nicotine metabolism reveal functional variation in FMO3 associated with cigarette consumption. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 62-68.	0.7	29
1922	Association of variants in NEDD4L with blood pressure response and adverse cardiovascular outcomes in hypertensive patients treated with thiazide diuretics. <i>Journal of Hypertension</i> , 2013, 31, 698-704.	0.3	63
1923	Impulsivity, Variation in the Cannabinoid Receptor (CNR1) and Fatty Acid Amide Hydrolase (FAAH) Genes, and Marijuana-Related Problems. <i>Journal of Studies on Alcohol and Drugs</i> , 2013, 74, 867-878.	0.6	34
1924	Molecular evidence of the taxonomic status of western Mexican populations of <i>Phaethornis longirostris</i> (Aves). <i>Tj ETQq1 1 0.784314 rgBT /Overlock10 Tf 50 267 Td</i> (Pre		
1925	Definition and refinement of the 7q36.3 duplication region associated with schizophrenia. <i>Scientific Reports</i> , 2013, 3, 2587.	1.6	8
1926	Tuberculosis Pharmacogenetics: State of The Art. , 2013, , .		5
1927	Phylogenetic Model Choice: Justifying a Species Tree or Concatenation Analysis. <i>Journal of Phylogenetics & Evolutionary Biology</i> , 2013, 01, .	0.2	6
1928	Distinct population structure for co-occurring <i>Anopheles goeldii</i> and <i>Anopheles triannulatus</i> in Amazonian Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 605-615.	0.8	7
1929	Clarifying haplotype ambiguity of NAT2 in multi-national cohorts. <i>Frontiers in Bioscience - Scholar</i> , 2013, S5, 672-684.	0.8	10
1930	As Old as the Hills: Montane Scorpions in Southwestern North America Reveal Ancient Associations between Biotic Diversification and Landscape History. <i>PLoS ONE</i> , 2013, 8, e52822.	1.1	66

#	ARTICLE	IF	CITATIONS
1931	On Combining Reference Data to Improve Imputation Accuracy. PLoS ONE, 2013, 8, e55600.	1.1	8
1932	An Invasive Fish and the Time-Lagged Spread of Its Parasite across the Hawaiian Archipelago. PLoS ONE, 2013, 8, e56940.	1.1	33
1933	Low Genetic Diversity in Wide-Spread Eurasian Liver Fluke <i>Opisthorchis felinus</i> Suggests Special Demographic History of This Trematode Species. PLoS ONE, 2013, 8, e62453.	1.1	34
1934	Calpastatin Gene (CAST) Is Not Associated with Late Onset Sporadic Parkinson's Disease in the Han Chinese Population. PLoS ONE, 2013, 8, e70935.	1.1	2
1935	Structure, Gene Flow, and Recombination among Geographic Populations of a <i>Russula virescens</i> Ally from Southwestern China. PLoS ONE, 2013, 8, e73174.	1.1	22
1936	Population Differentiation and Species Formation in the Deep Sea: The Potential Role of Environmental Gradients and Depth. PLoS ONE, 2013, 8, e77594.	1.1	52
1937	Genetic Variants in MUC4 Gene Are Associated with Lung Cancer Risk in a Chinese Population. PLoS ONE, 2013, 8, e77723.	1.1	15
1938	Cytokines and Tumor Metastasis Gene Variants in Oral Cancer and Precancer in Puerto Rico. PLoS ONE, 2013, 8, e79187.	1.1	15
1939	Insight into the Peopling of Mainland Southeast Asia from Thai Population Genetic Structure. PLoS ONE, 2013, 8, e79522.	1.1	29
1940	CYP2B6 Non-Coding Variation Associated with Smoking Cessation Is Also Associated with Differences in Allelic Expression, Splicing, and Nicotine Metabolism Independent of Common Amino-Acid Changes. PLoS ONE, 2013, 8, e79700.	1.1	18
1941	TAS2R38 and Its Influence on Smoking Behavior and Glucose Homeostasis in the German Sorbs. PLoS ONE, 2013, 8, e80512.	1.1	48
1942	Glial Cell Line-Derived Neurotrophic Factor (GDNF) as a Novel Candidate Gene of Anxiety. PLoS ONE, 2013, 8, e80613.	1.1	26
1943	Both Positive and Negative Selection Pressures Contribute to the Polymorphism Pattern of the Duplicated Human CYP21A2 Gene. PLoS ONE, 2013, 8, e81977.	1.1	9
1944	DRD4 Rare Variants in Attention-Deficit/Hyperactivity Disorder (ADHD): Further Evidence from a Birth Cohort Study. PLoS ONE, 2013, 8, e85164.	1.1	22
1945	Taxonomy of the super-cryptic <i>Hyperolius nasutus</i> group of long reed frogs of Africa (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 0,2 36		
1946	<p class="HeadingRunIn">A molecular phylogeny of African Dainty Frogs, with the description of four new species (Anura: Pyxicephalidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 137 Td (Carosternum		
1947	Influence of the Interferon-γ (IFN-γ) and Tumor Necrosis Factor Alpha (TNF-α) Gene Polymorphisms in TB Occurrence and Clinical Spectrum. , 2013, , .		3
1948	Impact of the Common Genetic Associations of Age-Related Macular Degeneration upon Systemic Complement Component C3d Levels. PLoS ONE, 2014, 9, e93459.	1.1	41

#	ARTICLE	IF	CITATIONS
1949	Communities of Endophytic Sebaciniales Associated with Roots of Herbaceous Plants in Agricultural and Grassland Ecosystems Are Dominated by <i>Serendipita herbamans</i> sp. nov. PLoS ONE, 2014, 9, e94676.	1.1	53
1950	Have Historical Climate Changes Affected Gentoo Penguin (<i>Pygoscelis papua</i>) Populations in Antarctica?. PLoS ONE, 2014, 9, e95375.	1.1	18
1951	Detecting Selection in the Blue Crab, <i>Callinectes sapidus</i> , Using DNA Sequence Data from Multiple Nuclear Protein-Coding Genes. PLoS ONE, 2014, 9, e99081.	1.1	13
1952	Differences in Meiotic Recombination Rates in Childhood Acute Lymphoblastic Leukemia at an MHC Class II Hotspot Close to Disease Associated Haplotypes. PLoS ONE, 2014, 9, e100480.	1.1	9
1953	The Influence of Pleistocene Climatic Changes and Ocean Currents on the Phylogeography of the Southern African Barnacle, <i>Tetraclita serrata</i> (Thoracica; Cirripedia). PLoS ONE, 2014, 9, e102115.	1.1	15
1954	Common Genetic Variants of the Human Steroid 21-Hydroxylase Gene (CYP21A2) Are Related to Differences in Circulating Hormone Levels. PLoS ONE, 2014, 9, e107244.	1.1	12
1955	Exploring the Distribution of Genetic Markers of Pharmacogenomics Relevance in Brazilian and Mexican Populations. PLoS ONE, 2014, 9, e112640.	1.1	67
1956	Spiders on a Hot Volcanic Roof: Colonisation Pathways and Phylogeography of the Canary Islands Endemic Trap-Door Spider <i>Titanidiops canariensis</i> (Araneae, Idiopidae). PLoS ONE, 2014, 9, e115078.	1.1	42
1957	Genetic diversity and prevalence of CCR2-CCR5 gene polymorphisms in the Omani population. Genetics and Molecular Biology, 2014, 37, 7-14.	0.6	3
1958	Molecular systematics of the world's most polytypic bird: the <i>Pachycephala pectoralis</i> (<i>Pachycephala melanura</i>) species complex. Zoological Journal of the Linnean Society, 0, , .	1.0	0
1959	The role of mitochondrial introgression in illuminating the evolutionary history of Nearctic treefrogs. Zoological Journal of the Linnean Society, 2014, , .	1.0	0
1960	Connectivity in solitary ascidians: Is a 24-h propagule duration sufficient to maintain large-scale genetic homogeneity?. Marine Biology, 2014, 161, 2681-2687.	0.7	7
1961	Increased differentiation and reduced gene flow in sex chromosomes relative to autosomes between lineages of the brown creeper <i>Certhia americana</i> . Journal of Avian Biology, 2014, 45, 149-156.	0.6	10
1962	Patterns of genetic variation and the role of selection in HTR1A and HTR1B in macaques (<i>Macaca</i>). BMC Genetics, 2014, 15, 116.	2.7	2
1963	Human-induced evolution caught in action: SNP-array reveals rapid amphi-atlantic spread of pesticide resistance in the salmon ectoparasite <i>Lepeophtheirus salmonis</i> . BMC Genomics, 2014, 15, 937.	1.2	74
1964	High intralocus variability and interlocus recombination promote immunological diversity in a minimal major histocompatibility system. BMC Evolutionary Biology, 2014, 14, 273.	3.2	6
1965	Thrombospondin-1 Polymorphisms Influence Risk of Corneal Allograft Rejection. , 2014, 55, 2115.		15
1966	Polymorphisms of p53 and MDM2 genes are associated with severe toxicities in patients with non-small cell lung cancer. Cancer Biology and Therapy, 2014, 15, 1542-1551.	1.5	16

#	ARTICLE	IF	CITATIONS
1967	Ignoring Heterozygous Sites Biases Phylogenomic Estimates of Divergence Times: Implications for the Evolutionary History of <i>Microtus</i> Voles. <i>Molecular Biology and Evolution</i> , 2014, 31, 817-831.	3.5	80
1968	A hidden Markov model for haplotype inference for present-absent data of clustered genes using identified haplotypes and haplotype patterns. <i>Frontiers in Genetics</i> , 2014, 5, 267.	1.1	1
1969	First comprehensive insights into nuclear and mitochondrial DNA based population structure of Near East mountain brook newts (<i>Salamandridae</i> : genus <i>Neurergus</i>) suggest the resurrection of <i>Neurergus derjugini</i> . <i>Amphibia - Reptilia</i> , 2014, 35, 173-187.	0.1	12
1970	Validation and Genotyping of Multiple Human Polymorphic Inversions Mediated by Inverted Repeats Reveals a High Degree of Recurrence. <i>PLoS Genetics</i> , 2014, 10, e1004208.	1.5	28
1971	New MicroRNAs in <i>Drosophila</i> —Birth, Death and Cycles of Adaptive Evolution. <i>PLoS Genetics</i> , 2014, 10, e1004096.	1.5	53
1972	A General Approach for Haplotype Phasing across the Full Spectrum of Relatedness. <i>PLoS Genetics</i> , 2014, 10, e1004234.	1.5	553
1973	Genetic Variants in Human Leukocyte Antigen-DP Influence Both Hepatitis C Virus Persistence and Hepatitis C Virus F Protein Generation in the Chinese Han Population. <i>International Journal of Molecular Sciences</i> , 2014, 15, 9826-9843.	1.8	9
1974	An <i>ARHGEF10</i> Deletion Is Highly Associated with a Juvenile-Onset Inherited Polyneuropathy in Leonberger and Saint Bernard Dogs. <i>PLoS Genetics</i> , 2014, 10, e1004635.	1.5	28
1975	Genes involved in innate immunity associated with asbestos-related fibrotic changes. <i>Occupational and Environmental Medicine</i> , 2014, 71, 48-54.	1.3	23
1977	Microhabitat Partitioning of <i>Aedes simpsoni</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2014, 51, 596-604.	0.9	4
1978	Haplotype-centered mapping for improved alignments and genetic association studies. , 2014, , .		1
1979	Polymorphisms in lipogenic genes and milk fatty acid composition in Holstein dairy cattle. <i>Genomics</i> , 2014, 104, 572-581.	1.3	16
1980	Misperceived invasion: the <i>Lusitanian slug</i> (<i>Aurion lusitanicus</i> auct.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Evolutionary Applications</i> , 2014, 7, 702-713.	1.5	48
1981	Genomic replacement of native <i>Cobitis lutheri</i> with introduced <i>C. tetralineata</i> through a hybrid swarm following the artificial connection of river systems. <i>Ecology and Evolution</i> , 2014, 4, 1451-1465.	0.8	15
1982	Comprehensive Analysis of Pathogenic Deletion Variants in Fanconi Anemia Genes. <i>Human Mutation</i> , 2014, 35, n/a-n/a.	1.1	35
1983	Contrasting patterns of polymorphism and selection in bacterial-like receptor 4 in two house mouse subspecies. <i>Ecology and Evolution</i> , 2014, 4, 2931-2944.	0.8	18
1984	Titin founder mutation is a common cause of myofibrillar myopathy with early respiratory failure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 331-338.	0.9	71
1985	The evolutionary history of <i>SLC6A4</i> and the role of plasticity in <i>macaca</i> . <i>American Journal of Physical Anthropology</i> , 2014, 153, 605-616.	2.1	5

#	ARTICLE	IF	CITATIONS
1986	A recent local sweep at the <i>PHYA</i> locus in the Northern European <i>Silvestris</i> population of <i>Arabidopsis lyrata</i> . <i>Molecular Ecology</i> , 2014, 23, 1040-1052.	2.0	10
1987	Genetic Polymorphisms in the Bovine Toll-Like Receptor 4 (TLR4) and Monocyte Chemo Attractant Protein-1 (CCL2) Genes: SNPs Distribution Analysis in <i>Bos indicus</i> Sahiwal Cattle Breed. <i>Animal Biotechnology</i> , 2014, 25, 250-265.	0.7	3
1988	Genetic Variations in the Xenobiotic-Metabolizing Enzymes <i>CYP1A1</i> , <i>CYP1A2</i> , <i>CYP2C9</i> , <i>CYP2C19</i> and Susceptibility to Colorectal Cancer Among Turkish People. <i>Genetic Testing and Molecular Biomarkers</i> , 2014, 18, 223-228.	0.3	10
1989	Relation of IL6, IL13 and IL15 gene polymorphisms to the rheumatoid factors, anti-CCP and other measures of rheumatoid arthritis activity. <i>International Journal of Immunogenetics</i> , 2014, 41, 34-40.	0.8	18
1990	Polymorphisms in the Interleukin-1 Gene Locus and Chronic Periodontitis in Patients with Atherosclerotic and Aortic Aneurysmal Vascular Diseases. <i>Scandinavian Journal of Immunology</i> , 2014, 79, 338-345.	1.3	17
1991	Phylogeographical study of the alpine plant <i>Cassiope lycopodioides</i> (Ericaceae) suggests a range connection between the Japanese archipelago and Beringia during the Pleistocene. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 497-509.	0.7	13
1992	Divergent selection for opsin gene variation in guppy (<i>Poecilia reticulata</i>) populations of Trinidad and Tobago. <i>Heredity</i> , 2014, 113, 381-389.	1.2	18
1993	Dopamine Transporter Genotype Is Associated with a Lateralized Resistance to Distraction during Attention Selection. <i>Journal of Neuroscience</i> , 2014, 34, 15743-15750.	1.7	13
1994	Functional polymorphisms of caveolin-1 variants as potential biomarkers of esophageal squamous cell carcinoma. <i>Biomarkers</i> , 2014, 19, 652-659.	0.9	11
1995	Flexible and scalable genotyping-by-sequencing strategies for population studies. <i>BMC Genomics</i> , 2014, 15, 979.	1.2	45
1996	Genetic variants in antigen presentation-related genes influence susceptibility to hepatitis C virus and viral clearance: a case control study. <i>BMC Infectious Diseases</i> , 2014, 14, 716.	1.3	23
1997	Lack of association between dopamine- β hydroxylase gene and a history of suicide attempt in schizophrenia. <i>Psychiatric Genetics</i> , 2014, 24, 110-115.	0.6	3
1998	Genetic Variations Associated with Postoperative Recurrence in Stage I Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 3272-3279.	3.2	24
1999	Deciphering ADME genetic data using an automated haplotype approach. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 292-305.	0.7	2
2000	Different phenotypes of the NAT2 gene influences hydralazine antihypertensive response in patients with resistant hypertension. <i>Pharmacogenomics</i> , 2014, 15, 169-178.	0.6	30
2001	Changes in Malaria Parasite Drug Resistance in an Endemic Population Over a 25-Year Period With Resulting Genomic Evidence of Selection. <i>Journal of Infectious Diseases</i> , 2014, 209, 1126-1135.	1.9	49
2002	Association of extended interleukin-10 promoter haplotypes with disease susceptibility and manifestations in German patients with systemic lupus erythematosus. <i>Lupus</i> , 2014, 23, 378-385.	0.8	10
2003	Global Footprints of Purifying Selection on Toll-Like Receptor Genes Primarily Associated with Response to Bacterial Infections in Humans. <i>Genome Biology and Evolution</i> , 2014, 6, 551-558.	1.1	19

#	ARTICLE	IF	CITATIONS
2004	Common variants of GIP are associated with visceral fat accumulation in Japanese adults. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G1108-G1114.	1.6	15
2005	Integrating dilution-based sequencing and population genotypes for single individual haplotyping. <i>BMC Genomics</i> , 2014, 15, 733.	1.2	1
2006	Secretion of Acid Sphingomyelinase is Affected by its Polymorphic Signal Peptide. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1385-1401.	1.1	14
2007	Ventral midbrain correlation between genetic variation and expression of the dopamine transporter gene in cocaine-abusing versus non-abusing subjects. <i>Addiction Biology</i> , 2014, 19, 122-131.	1.4	27
2008	Molecular systematics and plumage coloration evolution of an enigmatic babbler (<i>Pomatorhinus</i>) Tj ETQq0 0 0 rgBTJ Overlock 10 Tf 50 5	1.2	15
2009	Assessing species boundaries and the phylogenetic position of the rare Szechwan ratsnake, <i>Euprepiophis perlaceus</i> (Serpentes: Colubridae), using coalescent-based methods. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 130-136.	1.2	18
2010	Development, validation and high-throughput analysis of sequence markers in nonmodel species. <i>Molecular Ecology Resources</i> , 2014, 14, 352-360.	2.2	27
2011	Multi-locus DNA sequence variation in a complex of four leaf beetle species with parapatric distributions: Mitochondrial and nuclear introgressions reveal recent hybridization. <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 14-24.	1.2	12
2012	Phylogenetics of a recent radiation in the mallards and allies (Aves: Anas): Inferences from a genomic transect and the multispecies coalescent. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 402-411.	1.2	51
2013	Critical assessment of coalescent simulators in modeling recombination hotspots in genomic sequences. <i>BMC Bioinformatics</i> , 2014, 15, 3.	1.2	21
2014	Association of genetic variants in estrogen receptor β with HCV infection susceptibility and viral clearance in a high-risk Chinese population. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 999-1010.	1.3	15
2015	MC1R gene variants and sporadic malignant melanoma susceptibility in the Canary Islands population. <i>Archives of Dermatological Research</i> , 2014, 306, 51-58.	1.1	12
2016	Haptoglobin (HP) and Haptoglobin-related protein (HPR) copy number variation, natural selection, and trypanosomiasis. <i>Human Genetics</i> , 2014, 133, 69-83.	1.8	72
2017	Evolutionary history of the Maltese wall lizard <i>Podarcis filfolensis</i> : insights on the "Expansion-Contraction" model of Pleistocene biogeography. <i>Molecular Ecology</i> , 2014, 23, 1167-1187.	2.0	50
2018	Multilocus phylogeography and morphology give insights into the recent evolution of a Mexican endemic songbird: <i>Vireo hypochryseus</i> . <i>Journal of Avian Biology</i> , 2014, 45, 253-263.	0.6	18
2019	Demographic history of a recent invasion of house mice on the isolated island of Gough. <i>Molecular Ecology</i> , 2014, 23, 1923-1939.	2.0	50
2020	Late Miocene lineage divergence and ecological differentiation of rare endemic <i>Juniperus blancoi</i> : clues for the diversification of North American conifers. <i>New Phytologist</i> , 2014, 203, 335-347.	3.5	23
2021	Design, Analysis, and Interpretation of Genome-Wide Association Scans. <i>Statistics in the Health Sciences</i> , 2014, , .	0.2	16

#	ARTICLE	IF	CITATIONS
2022	An investigation of genetic population structure in blue crabs, <i>Callinectes sapidus</i> , using nuclear gene sequences. <i>Marine Biology</i> , 2014, 161, 871-886.	0.7	28
2023	SNP and haplotype analysis of paired box 3 (PAX3) gene provide evidence for association with growth traits in Chinese cattle. <i>Molecular Biology Reports</i> , 2014, 41, 4295-4303.	1.0	5
2024	DNA mismatch repair MSH2 gene-based SNP associated with different populations. <i>Molecular Genetics and Genomics</i> , 2014, 289, 469-487.	1.0	1
2025	Thymidylate synthase polymorphisms are associated to therapeutic outcome of advanced non-small cell lung cancer patients treated with platinum-based chemotherapy. <i>Molecular Biology Reports</i> , 2014, 41, 3349-3357.	1.0	13
2026	A Candidate Gene Association Study for Growth Performance in an Improved Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>) Culture Line. <i>Marine Biotechnology</i> , 2014, 16, 161-180.	1.1	27
2027	A two-nucleotide deletion renders the mannose-binding lectin 2 (MBL2) gene nonfunctional in Danish Landrace and Duroc pigs. <i>Immunogenetics</i> , 2014, 66, 171-184.	1.2	6
2028	Caves as microrefugia: Pleistocene phylogeography of the troglomorphic North American scorpion <i>Pseudouroctonus reddelli</i> . <i>BMC Evolutionary Biology</i> , 2014, 14, 9.	3.2	38
2029	Genetic variation at aryl hydrocarbon receptor (AHR) loci in populations of Atlantic killifish (<i>Fundulus heteroclitus</i>) inhabiting polluted and reference habitats. <i>BMC Evolutionary Biology</i> , 2014, 14, 6.	3.2	47
2030	Genetic Origins of Lactase Persistence and the Spread of Pastoralism in Africa. <i>American Journal of Human Genetics</i> , 2014, 94, 496-510.	2.6	174
2031	Species boundaries in <i>Philaethria</i> butterflies: an integrative taxonomic analysis based on genitalia ultrastructure, wing geometric morphometrics, DNA sequences, and amplified fragment length polymorphisms. <i>Zoological Journal of the Linnean Society</i> , 2014, 170, 690-709.	1.0	11
2032	Evolutionary history of purple cone spruce (<i>Picea purpurea</i>) in the Qinghai-Tibet Plateau: homoploid hybrid origin and Pleistocene expansion. <i>Molecular Ecology</i> , 2014, 23, 343-359.	2.0	97
2033	Evolutionary basis of mitonuclear discordance between sister species of mole salamanders (<i>Ambystoma</i> sp.). <i>Molecular Ecology</i> , 2014, 23, 2811-2824.	2.0	21
2034	Haplotype inference using a novel binary particle swarm optimization algorithm. <i>Applied Soft Computing Journal</i> , 2014, 21, 415-422.	4.1	16
2035	Extensive gene flow characterizes the phylogeography of a North American migrant bird: Black-headed Grosbeak (<i>Pheucticus melanocephalus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 148-159.	1.2	11
2036	Mitochondrial nuclear discord in six congeneric lineages of Holarctic ducks (genus) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 Td (<</i>	2.0	32
2037	INFERRING THE PAST AND PRESENT CONNECTIVITY ACROSS THE RANGE OF A NORTH AMERICAN LEAF BEETLE: COMBINING ECOLOGICAL NICHE MODELING AND A GEOGRAPHICALLY EXPLICIT MODEL OF COALESCENCE. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, n/a-n/a.	1.1	19
2038	Cryptic divergence and revised species taxonomy within the Great Basin pocket mouse, <i>Perognathus parvus</i> (Peale, 1848), species group. <i>Journal of Mammalogy</i> , 2014, 95, 9-25.	0.6	13
2039	Coalescent Species Delimitation in Milksnakes (Genus <i>Lampropeltis</i>) and Impacts on Phylogenetic Comparative Analyses. <i>Systematic Biology</i> , 2014, 63, 231-250.	2.7	109

#	ARTICLE	IF	CITATIONS
2040	Molecular systematics of the world's most polytypic bird: the <i>Pachycephala pectoralis</i> / <i>melanura</i> (Aves: Pachycephalidae) species complex. <i>Zoological Journal of the Linnean Society</i> , 2014, 170, 566-588.	1.0	48
2041	Cryptic diversity and population genetic structure in the rare, endemic, forest-obligate, slender geckos of the Philippines. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 204-209.	1.2	19
2042	Multilocus analysis of intraspecific differentiation in three endemic bird species from the northern Neotropical dry forest. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 362-377.	1.2	32
2043	Species delimitation, patterns of diversification and historical biogeography of the Neotropical frog genus <i>Atelopus</i> (<i>Atelopus nura</i>). <i>Trends in Ecology & Evolution</i> , 2014, 29, 101-108.	1.0	50
2044	Toward a Tree-of-Life for the boas and pythons: Multilocus species-level phylogeny with unprecedented taxon sampling. <i>Molecular Phylogenetics and Evolution</i> , 2014, 71, 201-213.	1.2	104
2045	Diversification across the New World within the "blue" cardinalids (Aves: Cardinalidae). <i>Journal of Biogeography</i> , 2014, 41, 587-599.	1.4	29
2046	Delimiting species in the genus <i>Otospermophilus</i> (Rodentia: Sciuridae), using genetics, ecology, and morphology. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 1136-1151.	0.7	18
2047	The impact of genetic polymorphisms, diltiazem, and demographic variables on everolimus trough concentrations in lung transplant recipients. <i>Clinical Transplantation</i> , 2014, 28, 590-597.	0.8	20
2048	New genetic variants in the <i>CCR5</i> gene and the distribution of known polymorphisms in <i>Omani</i> population. <i>International Journal of Immunogenetics</i> , 2014, 41, 20-28.	0.8	4
2049	New host and lineage diversity of avian haemosporidia in the northern Andes. <i>Evolutionary Applications</i> , 2014, 7, 799-811.	1.5	53
2050	Whole-genome haplotyping approaches and genomic medicine. <i>Genome Medicine</i> , 2014, 6, 73.	3.6	66
2051	Angiotensin-like protein 4 significantly predicts future cardiovascular events in coronary patients. <i>Atherosclerosis</i> , 2014, 237, 632-638.	0.4	42
2052	Cryptic speciation along a bathymetric gradient. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 897-913.	0.7	22
2053	<i>Rhizopogon kretzerae</i> sp. nov.: the rare fungal symbiont in the tripartite system with <i>Pterospora andromedea</i> and <i>Pinus strobus</i> . <i>Botany</i> , 2014, 92, 527-534.	0.5	8
2054	Preponderant clonal evolution of <i>Trypanosoma cruzi</i> I from Argentinean Chaco revealed by Multilocus Sequence Typing (MLST). <i>Infection, Genetics and Evolution</i> , 2014, 27, 348-354.	1.0	15
2055	Natural Hybridization in Lizards of the Genus <i>Tupinambis</i> (Teiidae) in the Southernmost Contact Zone of their Distribution Range. <i>Annales Zoologici Fennici</i> , 2014, 51, 340-348.	0.2	9
2056	Phenotypic and molecular characteristics in eleven Chinese patients with 5 α -reductase type 2 deficiency. <i>Clinical Endocrinology</i> , 2014, 81, 711-720.	1.2	29
2057	Genetic depletion at adaptive but not neutral loci in an endangered bird species. <i>Molecular Ecology</i> , 2014, 23, 5712-5725.	2.0	45

#	ARTICLE	IF	CITATIONS
2058	Functional Tumor Necrosis Factor Alpha Polymorphisms and Haplotype Analysis in High-Risk Corneal Transplantation. <i>Transplantation Proceedings</i> , 2014, 46, 1548-1553.	0.3	5
2059	Haplotype Analysis on Chromosome 6p of Tumor Necrosis Factor Alpha, Vascular Endothelial Growth Factor A, and Interleukin-17F Alleles Associated With Corneal Transplant Rejection. <i>Transplantation Proceedings</i> , 2014, 46, 1540-1547.	0.3	5
2060	Toll-like receptor 7 variations are associated with the susceptibility to HCV infection among Chinese females. <i>Infection, Genetics and Evolution</i> , 2014, 27, 264-270.	1.0	19
2061	Large-scale introduction of the <i>Parachanna aequifasciata</i> into <i>Parachanna aequifasciata</i> promotes genetic swamping of the endemic congener <i>A. abdominalis</i> . <i>Molecular Ecology</i> , 2014, 23, 5552-5565.	2.0	49
2062	Genetic and morphometric diversity of the goldcrest (<i>Regulus regulus</i>) populations in the Azores. <i>Zoology</i> , 2014, 117, 383-391.	0.6	8
2063	Genetic variants within the second intron of the <i>KCNQ1</i> gene affect CTCF binding and confer a risk of Beckwith-Wiedemann syndrome upon maternal transmission. <i>Journal of Medical Genetics</i> , 2014, 51, 502-511.	1.5	15
2064	Interglacial genetic diversification of <i>Moussonia deppeana</i> (<i>Gesneriaceae</i>), a hummingbird-pollinated, cloud forest shrub in northern Mesoamerica. <i>Molecular Ecology</i> , 2014, 23, 4119-4136.	2.0	25
2065	The role of mitochondrial introgression in illuminating the evolutionary history of Nearctic treefrogs. <i>Zoological Journal of the Linnean Society</i> , 2014, 172, 103-116.	1.0	28
2066	Structural dynamics at the berry colour locus in <i>Vitis vinifera</i> L. somatic variants. <i>Australian Journal of Grape and Wine Research</i> , 2014, 20, 485-495.	1.0	32
2067	Sex-specific association between X-linked Toll-like receptor 7 with the outcomes of hepatitis C virus infection. <i>Gene</i> , 2014, 548, 244-250.	1.0	22
2068	Mutations in <i>Ovis aries</i> <i>TMEM154</i> are associated with lower small ruminant lentivirus proviral concentration in one sheep flock. <i>Animal Genetics</i> , 2014, 45, 565-571.	0.6	15
2069	Multilocus phylogeography of the sea snake <i>Hydrophis curtus</i> reveals historical vicariance and cryptic lineage diversity. <i>Zoologica Scripta</i> , 2014, 43, 472-484.	0.7	9
2070	Rapid radiation and hybridization contribute to weak differentiation and hinder phylogenetic inferences in the New World Mallard complex (<i>Anas spp.</i>). <i>Auk</i> , 2014, 131, 524-538.	0.7	30
2071	Integrating Evolutionary and Functional Tests of Adaptive Hypotheses: A Case Study of Altitudinal Differentiation in Hemoglobin Function in an Andean Sparrow, <i>Zonotrichia capensis</i> . <i>Molecular Biology and Evolution</i> , 2014, 31, 2948-2962.	3.5	59
2072	New EPIC nuclear DNA sequence markers to improve the resolution of phylogeographic studies of coenagrionids and other odonates. <i>International Journal of Odonatology</i> , 2014, 17, 135-147.	0.5	17
2073	Phylogeographical analysis of two cold-tolerant plants with disjunct Lusitanian distributions does not support <i>in situ</i> survival during the last glaciation. <i>Journal of Biogeography</i> , 2014, 41, 2185-2193.	1.4	23
2074	Association of MRC-1 and IL-28B with the treatment outcome of hepatitis C: a case control study. <i>BMC Gastroenterology</i> , 2014, 14, 113.	0.8	7
2075	Haplotype approach for association analysis on hypertension. <i>BMC Proceedings</i> , 2014, 8, S57.	1.8	1

#	ARTICLE	IF	CITATIONS
2076	Ring finger protein 39 genetic variants associate with HIV-1 plasma viral loads and its replication in cell culture. <i>Cell and Bioscience</i> , 2014, 4, 40.	2.1	3
2077	Haplotype diversity of VvTFL1A gene and association with cluster traits in grapevine (<i>V. vinifera</i>). <i>BMC Plant Biology</i> , 2014, 14, 209.	1.6	26
2078	Full-gene sequencing analysis of <i>NAT2</i> and its relationship with isoniazid pharmacokinetics in Venezuelan children with tuberculosis. <i>Pharmacogenomics</i> , 2014, 15, 285-296.	0.6	14
2079	Genomic haplotype within the <i>Peroxisome Proliferator-Activated Receptor Delta</i> (<i>PPARD</i>) gene is associated with elite athletic status. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, e148-55.	1.3	15
2080	Detecting short spatial scale local adaptation and epistatic selection in climate-related candidate genes in European beech (<i>Fagus sylvatica</i>) populations. <i>Molecular Ecology</i> , 2014, 23, 4696-4708.	2.0	61
2081	Worldwide genetic variation at the untranslated region of the HLA-G gene: balancing selection influencing genetic diversity. <i>Genes and Immunity</i> , 2014, 15, 95-106.	2.2	69
2082	A meta-analysis of genotypes and haplotypes of methylenetetrahydrofolate reductase gene polymorphisms in breast cancer. <i>Molecular Biology Reports</i> , 2014, 41, 5775-5785.	1.0	14
2083	Invasion genetics of <i>Chromolaena odorata</i> (Asteraceae): extremely low diversity across Asia. <i>Biological Invasions</i> , 2014, 16, 2351-2366.	1.2	30
2084	A novel mutation in <i>TTC8</i> is associated with progressive retinal atrophy in the golden retriever. <i>Canine Genetics and Epidemiology</i> , 2014, 1, 4.	2.9	30
2085	Association between LMP2/LMP7 genetic variability and the metastasis risk of ovarian cancer in Chinese women in Beijing. <i>Human Immunology</i> , 2014, 75, 239-244.	1.2	11
2086	Thrombin-activatable fibrinolysis inhibitor (TAFI) levels and its polymorphism rs3742264 are associated with dyslipidemia in a cohort of Brazilian subjects. <i>Clinica Chimica Acta</i> , 2014, 433, 76-83.	0.5	4
2087	Bioinformatics tools for genome-wide single nucleotide polymorphisms management and analyses: a review. <i>International Journal of Bio-Inspired Computation</i> , 2014, 6, 205.	0.6	0
2088	Phylogeographical structure within <i>Boa constrictor imperator</i> across the lowlands and mountains of Central America and Mexico. <i>Journal of Biogeography</i> , 2014, 41, 2371-2384.	1.4	34
2089	Multilocus assessment of phylogenetic relationships in <i>Alytes</i> (Anura, Alytidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 270-278.	1.2	23
2090	Gender and functional CYP2C and NAT2 polymorphisms determine the metabolic profile of metamizole. <i>Biochemical Pharmacology</i> , 2014, 92, 457-466.	2.0	26
2091	Lipids in health and disease. <i>Nature</i> , 2014, 510, 47-47.	13.7	24
2092	Conservation genetics of Australasian sailfin lizards: Flagship species threatened by coastal development and insufficient protected area coverage. <i>Biological Conservation</i> , 2014, 169, 100-108.	1.9	13
2093	Australia's arid-adapted butcherbirds experienced range expansions during Pleistocene glacial maxima. <i>Nature Communications</i> , 2014, 5, 3994.	5.8	65

#	ARTICLE	IF	CITATIONS
2094	Marked differences of haplotype tagging SNP distribution, linkage, and haplotype profile of IL23 receptor gene in Roma and Hungarian population samples. <i>Cytokine</i> , 2014, 65, 148-152.	1.4	4
2095	Relation of the estrogen receptor and vitamin D receptor polymorphisms with bone mineral density in postmenopausal Mexican-mestizo women. <i>Gene</i> , 2014, 537, 10-14.	1.0	10
2096	Genetic polymorphisms of the IFN γ genes are associated with biochemical features in Han Chinese with HCV infection from Yunnan Province, China. <i>Infection, Genetics and Evolution</i> , 2014, 21, 161-165.	1.0	19
2097	Mutations in calpastatin and β -calpain are associated with meat tenderness, flavor and juiciness in Hanwoo (Korean cattle): Molecular modeling of the effects of substitutions in the calpastatin/ β -calpain complex. <i>Meat Science</i> , 2014, 96, 1501-1508.	2.7	23
2098	Critically endangered island endemic or peripheral population of a widespread species? Conservation genetics of <i>Kouchi's gecko</i> and the global challenge of protecting peripheral oceanic island endemic vertebrates. <i>Diversity and Distributions</i> , 2014, 20, 756-772.	1.9	22
2099	Integrating phylogeography and morphometrics to assess conservation merits and inform conservation strategies for an endangered subspecies of a common bird species. <i>Biological Conservation</i> , 2014, 174, 136-146.	1.9	17
2100	Identification of a founder EPCAM deletion in Spanish Lynch syndrome families. <i>Clinical Genetics</i> , 2014, 85, 260-266.	1.0	12
2101	Multilocus species delimitation in the <i>Crotalus</i> species group (Serpentes: Viperidae: Crotalinae), with the description of two new species. <i>Zootaxa</i> , 2014, 3826, 475.	0.2	35
2102	A Critically Endangered new dragonfly species from Morocco: <i>Onychogomphus boudoti</i> sp. nov. (Odonata: Gomphidae). <i>Zootaxa</i> , 2014, 3856, 349-65.	0.2	19
2103	Impact of promoter polymorphisms in key regulators of the intrinsic apoptosis pathway on the outcome of childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2014, 99, 314-321.	1.7	10
2104	Genetic Variations in UDP-glucuronosyltransferase 2B15 in a Korean Population. <i>Drug Metabolism and Pharmacokinetics</i> , 2014, 29, 105-109.	1.1	1
2105	Distinct genetic characteristics of Sri Lankan <i>Rattus</i> and <i>Bandicota</i> (Murinae, Rodentia) inferred from mitochondrial and nuclear markers. <i>Genes and Genetic Systems</i> , 2014, 89, 71-80.	0.2	12
2106	Inferring the mode of colonization of the rapid range expansion of a solitary bee from multilocus DNA sequence variation. <i>Journal of Evolutionary Biology</i> , 2014, 27, 116-132.	0.8	15
2107	Species boundaries in <i>Philaethria</i> butterflies: an integrative taxonomic analysis based on genitalia ultrastructure, wing geometric morphometrics, DNA sequences, and amplified fragment length polymorphisms. <i>Zoological Journal of the Linnean Society</i> , 2014, , .	1.0	0
2108	Regional population structure of <i>Montipora capitata</i> across the Hawaiian Archipelago. <i>Bulletin of Marine Science</i> , 2014, 90, 257-275.	0.4	32
2109	A systematic study of single nucleotide polymorphisms in the A_4 GALT gene suggests a molecular genetic basis for the P_1 / P_2 blood groups. <i>Transfusion</i> , 2014, 54, 3222-3231.	0.8	19
2110	Association of Promoter Genetic Variants in <i>Interleukin-10</i> and Kawasaki Disease With Coronary Artery Aneurysms. <i>Journal of Clinical Laboratory Analysis</i> , 2014, 28, 461-464.	0.9	14
2111	Genomic signatures of geographic isolation and natural selection in coral reef fishes. <i>Molecular Ecology</i> , 2015, 24, 1543-1557.	2.0	84

#	ARTICLE	IF	CITATIONS
2112	Genetic variation in arsenic (+3 oxidation state) methyltransferase (<i>AS3MT</i>), arsenic metabolism and risk of basal cell carcinoma in a <sc>E</sc>uropean population. Environmental and Molecular Mutagenesis, 2015, 56, 60-69.	0.9	43
2113	Association between LMP2 and LMP7 gene polymorphisms and the risk of gastric cancer: A case-control study. Oncology Letters, 2015, 10, 509-517.	0.8	19
2114	Upstream Transcription Factor 1 (USF1) allelic variants regulate lipoprotein metabolism in women and USF1 expression in atherosclerotic plaque. Scientific Reports, 2014, 4, 4650.	1.6	20
2115	Î²2-Adrenergic receptor promoter haplotype influences the severity of acute viral respiratory tract infection during infancy: a prospective cohort study. BMC Medical Genetics, 2015, 16, 82.	2.1	2
2116	High major histocompatibility complex class I polymorphism despite bottlenecks in wild and domesticated populations of the zebra finch (<i>Taeniopygia guttata</i>). BMC Evolutionary Biology, 2015, 15, 265.	3.2	26
2117	Marked differences in frequencies of statin therapy relevant SLCO1B1 variants and haplotypes between Roma and Hungarian populations. BMC Genetics, 2015, 16, 108.	2.7	10
2118	Barley landraces are characterized by geographically heterogeneous genomic origins. Genome Biology, 2015, 16, 173.	3.8	117
2119	Population structure within an alpine archipelago: strong signature of past climate change in the <sc>N</sc>ew <sc>Z</sc>ealand rock wren (<i>Xenicus gilviventris</i>). Molecular Ecology, 2015, 24, 4778-4794.	2.0	34
2120	In and out of refugia: historical patterns of diversity and demography in the North American Caesar's mushroom species complex. Molecular Ecology, 2015, 24, 5938-5956.	2.0	19
2121	Polymorphisms in the interleukin-10 gene and chronic periodontitis in patients with atherosclerotic and aortic aneurysmal vascular diseases. Journal of Oral Microbiology, 2015, 7, 26051.	1.2	11
2122	Confirmation of Host Genetic Determinants in the CFH Region and Susceptibility to Meningococcal Disease in a Central European Study Sample. Pediatric Infectious Disease Journal, 2015, 34, 1115-1117.	1.1	11
2123	Sky island diversification meets the multispecies coalescent " divergence in the spruceâ€fir moss spider (<i>Microhexura montivaga</i>, Araneae, Mygalomorphae) on the highest peaks of southern Appalachia. Molecular Ecology, 2015, 24, 3467-3484.	2.0	82
2124	Understanding the mechanisms of antitropical divergence in the seabird <sc>W</sc>hiteâ€faced <sc>S</sc>tormâ€petrel (<sc>P</sc>rocellariiformes: <i>P–elagodroma marina</i>) using a multilocus approach. Molecular Ecology, 2015, 24, 3122-3137.	2.0	15
2125	<sc>SNP</sc>s in candidate genes <i>MX</i> dynaminâ€like <sc>GTP</sc>ase</i> and <i>chemokine (<sc>C</sc>-â€<sc>C</sc> motif) receptorâ€5</i> are associated with ovine pulmonary adenocarcinoma progression in Latxa sheep. Animal Genetics, 2015, 46, 666-675.	0.6	4
2126	Survey of genetic diversity of IgG in wild and domestic rabbits. International Journal of Immunogenetics, 2015, 42, 364-367.	0.8	5
2127	Two deep evolutionary lineages in the circumtropical glasseye <i>Heteropriacanthus cruentatus</i> (Teleostei, Priacanthidae) with admixture in the southâ€western Indian Ocean. Journal of Fish Biology, 2015, 87, 715-727.	0.7	11
2128	ABCC5 and ABCG1 polymorphisms predict irinotecan-induced severe toxicity in metastatic colorectal cancer patients. Pharmacogenetics and Genomics, 2015, 25, 573-583.	0.7	37
2129	Molecular lineage diversity and interâ€oceanic biogeographical history in <i>Hiatella</i> (Mollusca,) Tj ETQq1 1 0.784314 rgBT/Overl	0.7	22

#	ARTICLE	IF	CITATIONS
2130	Association of genetic and psychological factors with persistent pain after cosmetic thoracic surgery. <i>Journal of Pain Research</i> , 2015, 8, 829.	0.8	10
2131	rs308 G/A TNF- α gene polymorphism influences the course of basal cell carcinoma in a Polish population. <i>Archives of Medical Science</i> , 2015, 3, 599-604.	0.4	8
2132	Polymorphism and haplotype analyses of swine leukocyte antigen DQA exons 2, 3, 4, and their associations with piglet diarrhea in Chinese native pig. <i>Genetics and Molecular Research</i> , 2015, 14, 10461-10472.	0.3	4
2133	The rs2516839 Polymorphism of the USF1 Gene May Modulate Serum Triglyceride Levels in Response to Cigarette Smoking. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13203-13216.	1.8	6
2134	Simultaneous inference of haplotypes and alleles at a causal gene. <i>Frontiers in Genetics</i> , 2015, 6, 291.	1.1	0
2135	Linking unfounded beliefs to genetic dopamine availability. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 521.	1.0	12
2136	Polymorphisms of Renin-Angiotensin-Aldosterone System Gene in Chinese Han Patients with Nonfamilial Atrial Fibrillation. <i>PLoS ONE</i> , 2015, 10, e0117489.	1.1	12
2137	Haplotype Phasing and Inheritance of Copy Number Variants in Nuclear Families. <i>PLoS ONE</i> , 2015, 10, e0122713.	1.1	9
2138	Effects of Polymorphisms in APOA4-APOA5-ZNF259-BUD13 Gene Cluster on Plasma Levels of Triglycerides and Risk of Coronary Heart Disease in a Chinese Han Population. <i>PLoS ONE</i> , 2015, 10, e0138652.	1.1	20
2139	Receptor Polymorphism and Genomic Structure Interact to Shape Bitter Taste Perception. <i>PLoS Genetics</i> , 2015, 11, e1005530.	1.5	52
2140	Independent Demographic Responses to Climate Change among Temperate and Tropical Milkshakes (Colubridae: Genus <i>Lampropeltis</i>). <i>PLoS ONE</i> , 2015, 10, e0128543.	1.1	13
2141	Association of TERT Polymorphisms with Clinical Outcome of Non-Small Cell Lung Cancer Patients. <i>PLoS ONE</i> , 2015, 10, e0129232.	1.1	11
2142	Thriving in the Cold: Glacial Expansion and Post-Glacial Contraction of a Temperate Terrestrial Salamander (<i>Plethodon serratus</i>). <i>PLoS ONE</i> , 2015, 10, e0130131.	1.1	16
2143	Putative IL-10 Low Producer Genotypes Are Associated with a Favourable Etanercept Response in Patients with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2015, 10, e0130907.	1.1	10
2144	Rapid Expansion of Phenylthiocarbamide Non-Tasters among Japanese Macaques. <i>PLoS ONE</i> , 2015, 10, e0132016.	1.1	11
2145	Sialin-2-3 Gal α 2-1- Receptor Genetic Variants Are Associated with Influenza A(H1N1)pdm09 Severity. <i>PLoS ONE</i> , 2015, 10, e0139681.	1.1	14
2146	Coalescent Modelling Suggests Recent Secondary-Contact of Cryptic Penguin Species. <i>PLoS ONE</i> , 2015, 10, e0144966.	1.1	33
2147	A new species of bright-eyed treefrog (Mantellidae) from Madagascar, with comments on call evolution and patterns of syntopy in the <i>Boophis ankaratra</i> complex.	0.2	7

#	ARTICLE	IF	CITATIONS
2148	Unexpected monophyletic origin of <i>Ephoron shigae</i> unisexual reproduction strains and their rapid expansion across Japan. <i>Royal Society Open Science</i> , 2015, 2, 150072.	1.1	11
2149	MUTYH Gene Polymorphisms as Risk Factors for Rheumatoid Arthritis. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	4
2150	Evolutionary origin and demographic history of an ancient conifer (<i>Juniperus microsperma</i>) in the Qinghai-Tibetan Plateau. <i>Scientific Reports</i> , 2015, 5, 10216.	1.6	15
2151	Inference of Gorilla Demographic and Selective History from Whole-Genome Sequence Data. <i>Molecular Biology and Evolution</i> , 2015, 32, 600-612.	3.5	55
2152	The invasive coral <i>Oculina patagonica</i> has not been recently introduced to the Mediterranean from the western Atlantic. <i>BMC Evolutionary Biology</i> , 2015, 15, 79.	3.2	22
2153	IL-8 Gene Variants are Associated with Lung Function Decline and Multidimensional BODE Index in COPD Patients But Not with Disease Susceptibility: A Validation Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 55-61.	0.7	13
2154	Association of the Choline Acetyltransferase Gene with Responsiveness to Acetylcholinesterase Inhibitors in Alzheimer's Disease. <i>Pharmacopsychiatry</i> , 2015, 48, 111-117.	1.7	24
2155	The UGT1 locus is a determinant of prostate cancer recurrence after prostatectomy. <i>Endocrine-Related Cancer</i> , 2015, 22, 77-85.	1.6	9
2156	Telomerase Reverse Transcriptase (TERT) Gene Variations and Susceptibility of Colorectal Cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2015, 19, 692-697.	0.3	18
2157	Association of endothelial lipase gene $\sim 384A/C$ with coronary artery disease in Han Chinese people. <i>BMJ Open</i> , 2015, 5, e007621.	0.8	12
2158	Species, ESUs or populations? Delimiting and describing morphologically cryptic diversity in Australian desert spring amphipods. <i>Invertebrate Systematics</i> , 2015, 29, 457.	0.5	26
2159	Polymorphisms and minihaplotypes in the <i>VvNAC26</i> gene associate with berry size variation in grapevine. <i>BMC Plant Biology</i> , 2015, 15, 253.	1.6	41
2160	Multilocus species trees and species delimitation in a temporal context: application to the water shrews of the genus <i>Neomys</i> . <i>BMC Evolutionary Biology</i> , 2015, 15, 209.	3.2	21
2161	Family Economic Hardship, Corticotropin-Releasing Hormone Receptor Polymorphisms, and Depressive Symptoms in Rural African-American Youths. <i>Journal of Adolescent Health</i> , 2015, 57, 235-240.	1.2	2
2162	Taxonomy of the Narcissus Flycatcher <i>Ficedula narcissina</i> complex: an integrative approach using morphological, bioacoustic and multilocus DNA data. <i>Ibis</i> , 2015, 157, 312-325.	1.0	14
2163	Molecular phylogenetics and species delimitation of leaf-toed geckos (Phyllodactylidae: <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>) <i>Ibis</i> , 2015, 84, 254-265.	1.2	25
2164	The phylogeny of pikas (<i>Ochotona</i>) inferred from a multilocus coalescent approach. <i>Molecular Phylogenetics and Evolution</i> , 2015, 84, 240-244.	1.2	28
2165	Comparative multilocus phylogeography of two Palearctic spruce bark beetles: influence of contrasting ecological strategies on genetic variation. <i>Molecular Ecology</i> , 2015, 24, 1292-1310.	2.0	34

#	ARTICLE	IF	CITATIONS
2166	Molecular phylogeny and diversification of a widespread Neotropical rainforest bird group: The Buff-throated Woodcreeper complex, <i>Xiphorhynchus guttatus/susurrans</i> (Aves: Dendrocolaptidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 131-140.	1.2	19
2167	Taking the discovery approach in integrative taxonomy: decrypting a complex of narrow-endemic Alpine harvestmen (Opiliones: Phalangidae: <i>Megabunus</i>). <i>Molecular Ecology</i> , 2015, 24, 863-889.	2.0	19
2168	Origin and speciation of <i>Picea schrenkiana</i> and <i>Picea smithiana</i> in the Center Asian Highlands and Himalayas. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 661-672.	1.0	13
2169	Constraint and Adaptation in new Toll-Like Receptor Genes. <i>Genome Biology and Evolution</i> , 2015, 7, 81-95.	1.1	34
2170	Multilocus phylogenetic inference in subfamily Chlorogaloideae and related genera of Agavaceae – Informing questions in taxonomy at multiple ranks. <i>Molecular Phylogenetics and Evolution</i> , 2015, 84, 266-283.	1.2	23
2171	CYP2B6 Gene Single-Nucleotide Polymorphisms in an Italian Population Sample and Relationship with Nicotine Dependence. <i>Genetic Testing and Molecular Biomarkers</i> , 2015, 19, 103-107.	0.3	6
2172	LINKPHASE3: an improved pedigree-based phasing algorithm robust to genotyping and map errors. <i>Bioinformatics</i> , 2015, 31, 1677-1679.	1.8	40
2173	Pan-African phylogeography of a model organism, the African clawed frog <i>Xenopus laevis</i> . <i>Molecular Ecology</i> , 2015, 24, 909-925.	2.0	56
2174	An association between a dopamine transporter gene (<i>SLC6A3</i>) haplotype and ADHD symptom measures in nonclinical adults. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 89-96.	1.1	15
2175	<i>Trypanosoma rangeli</i> displays a clonal population structure, revealing a subdivision of KP1 strains and the ancestry of the Amazonian group. <i>International Journal for Parasitology</i> , 2015, 45, 225-235.	1.3	11
2176	Annotation and genetic diversity of the chicken collagenous lectins. <i>Molecular Immunology</i> , 2015, 65, 277-286.	1.0	9
2177	Detecting natural hybridization between two vulnerable Andean pupfishes (<i>Orestias agassizii</i> and <i>O. tjt</i>). <i>Evolution</i> , 2015, 69, 1088-1098.	0.8	8
2178	Genetic variations of IL-28B and PD-1 are in association with the susceptibility and outcomes of HCV infection in Southeast China. <i>Infection, Genetics and Evolution</i> , 2015, 32, 89-96.	1.0	16
2179	Inference of domestication history and differentiation between early- and late-flowering varieties in pearl millet. <i>Molecular Ecology</i> , 2015, 24, 1387-1402.	2.0	24
2180	Disentangling the complex evolutionary history of the Western Palearctic blue tits (<i>Cyanistes</i>) isolation. <i>Molecular Ecology</i> , 2015, 24, 2477-2494.	2.0	39
2181	Polymorphism in the Serotonin Receptor 2a (HTR2A) Gene as Possible Predisposal Factor for Aggressive Traits. <i>PLoS ONE</i> , 2015, 10, e0117792.	1.1	38
2182	HCV F protein amplifies the predictions of IL-28B and CTLA-4 polymorphisms about the susceptibility and outcomes of HCV infection in Southeast China. <i>Infection, Genetics and Evolution</i> , 2015, 34, 52-60.	1.0	1
2183	Association of specific PTEN/10q haplotypes with endometrial cancer phenotypes in African-American and European American women. <i>Gynecologic Oncology</i> , 2015, 138, 434-440.	0.6	9

#	ARTICLE	IF	CITATIONS
2184	Favourable IFNL3 Genotypes Are Associated with Spontaneous Clearance and Are Differentially Distributed in Aborigines in Canadian HIV-Hepatitis C Co-Infected Individuals. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6496-6512.	1.8	5
2185	Genetic Assessment of Taxonomic Uncertainty in Painted Turtles. <i>Journal of Herpetology</i> , 2015, 49, 314-324.	0.2	10
2186	Association of GABAA receptor $\alpha 2$ subunit gene (GABRA2) with alcohol dependence-related aggressive behavior. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 63, 119-125.	2.5	14
2187	The novel SNPs of leptin gene and their associations with growth traits in Chinese Nanjiang Yellow goat. <i>Gene</i> , 2015, 572, 35-41.	1.0	11
2188	Concordant species delimitation from multiple independent evidence: A case study with the <i>Pachytriton brevipes</i> complex (Caudata: Salamandridae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 108-117.	1.2	16
2189	Inter and intra island introgression in a wolf spider radiation from the Galápagos, and its implications for parallel evolution. <i>Molecular Phylogenetics and Evolution</i> , 2015, 84, 73-84.	1.2	9
2190	Balancing immunity and tolerance: genetic footprint of natural selection in the transcriptional regulatory region of HLA-G. <i>Genes and Immunity</i> , 2015, 16, 57-70.	2.2	24
2191	Characterization of the duodenase-1 gene and its associations with resistance to <i>Streptococcus agalactiae</i> in hybrid tilapia (<i>Oreochromis</i> spp.). <i>Fish and Shellfish Immunology</i> , 2015, 45, 717-724.	1.6	10
2192	Variation in the chicken LPIN2 gene and association with performance traits. <i>British Poultry Science</i> , 2015, 56, 175-183.	0.8	2
2193	Wild boars from Sweden, Austria, the Czech Republic and Japan possess intact mannose-binding lectin 2 (MBL2) genes. <i>International Journal of Immunogenetics</i> , 2015, 42, 204-207.	0.8	0
2194	Approaches for identifying multiple-SNP haplotype blocks for use in human identification. <i>Legal Medicine</i> , 2015, 17, 415-420.	0.6	22
2195	Association of polymorphisms and haplotypes in the cytochrome P450 1B1 gene with uterine leiomyoma: A case control study. <i>Biomedical Reports</i> , 2015, 3, 201-206.	0.9	7
2196	Continental-scale analysis reveals deep diversification within the polytypic Red-crowned Ant Tanager (<i>Habia rubica</i> , Cardinalidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 182-193.	1.2	19
2197	When biogeographical provinces collide: hybridization of reef fishes at the crossroads of marine biogeographical provinces in the Arabian Sea. <i>Journal of Biogeography</i> , 2015, 42, 1601-1614.	1.4	74
2198	A novel UGT1 marker associated with better tolerance against irinotecan-induced severe neutropenia in metastatic colorectal cancer patients. <i>Pharmacogenomics Journal</i> , 2015, 15, 513-520.	0.9	19
2199	The comparative phylogeography of fruit bats of the tribe Scotonycterini (Chiroptera, Pteropodidae) reveals cryptic species diversity related to African Pleistocene forest refugia. <i>Comptes Rendus - Biologies</i> , 2015, 338, 197-211.	0.1	53
2200	Associations of HSD11B1 Polymorphisms with Tacrolimus Concentrations in Chinese Renal Transplant Recipients with Prednisone Combined Therapy. <i>Drug Metabolism and Disposition</i> , 2015, 43, 455-458.	1.7	5
2201	NCAM1-TTC12-ANKK1-DRD2 variants and smoking motives as intermediate phenotypes for nicotine dependence. <i>Psychopharmacology</i> , 2015, 232, 1177-1186.	1.5	18

#	ARTICLE	IF	CITATIONS
2202	TBX21 polymorphisms are associated with virus persistence in hepatitis C virus infection patients from a high-risk Chinese population. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 1309-1318.	1.3	2
2203	Evolutionary status of Icelandic Redpolls <i>Carduelis flammea islandica</i> (Aves, Passeriformes.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462 63</i>	0.5	5
2204	Single Nucleotide Polymorphisms of Toll-Like Receptor 7 in Hepatitis C Virus Infection Patients from a High-Risk Chinese Population. <i>Inflammation</i> , 2015, 38, 142-151.	1.7	7
2205	<i>VEGF</i> Gene Polymorphisms and Susceptibility to Colorectal Cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2015, 19, 133-137.	0.3	20
2206	Controversial patterns of <i>Wolbachia</i> infestation in the social parasitic <i>Maculinea</i> butterflies (Lepidoptera: Lycaenidae). <i>Organisms Diversity and Evolution</i> , 2015, 15, 591-607.	0.7	12
2207	<i>VDR</i> polymorphisms are associated with bone mineral density in post-menopausal Mayan-Mestizo women. <i>Annals of Human Biology</i> , 2015, 42, 470-475.	0.4	7
2208	A new classification of the Pied Woodpeckers assemblage (Dendropicini, Picidae) based on a comprehensive multi-locus phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 28-37.	1.2	22
2209	Rapid diversification and secondary sympatry in Australo-Pacific kingfishers (Aves:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462 63</i>	1.1	63
2210	Signature of positive selection of <i>PTK6</i> gene in East Asian populations: a cross talk for <i>Helicobacter pylori</i> invasion and gastric cancer endemicity. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1741-1752.	1.0	9
2211	Inherited Genetic Variants Associated with Occurrence of Multiple Primary Melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 992-997.	1.1	36
2212	Genetic divergence and diversity in the Mona and Virgin Islands Boas, <i>Chilabothrus monensis</i> (<i>Epicrates monensis</i>) (Serpentes: Boidae), West Indian snakes of special conservation concern. <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 144-153.	1.2	9
2213	Persistent history of the bird-dispersed arctic alpine plant <i>Vaccinium vitis-idaea</i> L. (Ericaceae) in Japan. <i>Journal of Plant Research</i> , 2015, 128, 437-444.	1.2	18
2214	Genetic admixture supports an ancient hybrid origin of the endangered Hawaiian duck. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1005-1015.	0.8	31
2215	COMT Haplotypes Modulate Associations of Antenatal Maternal Anxiety and Neonatal Cortical Morphology. <i>American Journal of Psychiatry</i> , 2015, 172, 163-172.	4.0	85
2216	Functional Significance of Single Nucleotide Polymorphisms in the Lactase Gene in Diverse US Patients and Evidence for a Novel Lactase Persistence Allele at ~13909 in Those of European Ancestry. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 182-191.	0.9	17
2217	Phylogeny and biogeography of the New World siskins and goldfinches: Rapid, recent diversification in the Central Andes. <i>Molecular Phylogenetics and Evolution</i> , 2015, 87, 28-45.	1.2	40
2218	Late Pleistocene molecular dating of past population fragmentation and demographic changes in African rain forest tree species supports the forest refuge hypothesis. <i>Journal of Biogeography</i> , 2015, 42, 1443-1454.	1.4	54
2219	Association of adiponectin and adiponectin receptor genes with sow productivity estimated breeding values. <i>Molecular Biology Reports</i> , 2015, 42, 1391-1401.	1.0	3

#	ARTICLE	IF	CITATIONS
2220	Global biogeography and evolution of Cuvierina pteropods. <i>BMC Evolutionary Biology</i> , 2015, 15, 39.	3.2	40
2221	Common single nucleotide polymorphisms at the NPC1L1 gene locus significantly predict cardiovascular risk in coronary patients. <i>Atherosclerosis</i> , 2015, 242, 340-345.	0.4	14
2222	Beringian sub-refugia revealed in blackfish (<i>Dallia</i>): implications for understanding the effects of Pleistocene glaciations on Beringian taxa and other Arctic aquatic fauna. <i>BMC Evolutionary Biology</i> , 2015, 15, 144.	3.2	14
2224	The not-so-Irish spurge: <i>Euphorbia hyberna</i> (Euphorbiaceae) and the Littletonian plant "steplechase"™. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 249-259.	0.7	6
2225	Multilocus phylogeography of the common midwife toad, <i>Alytes obstetricans</i> (Anura, Alytidae): Contrasting patterns of lineage diversification and genetic structure in the Iberian refugium. <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 363-379.	1.2	27
2226	Mosaic genetic differentiation along environmental and geographic gradients indicate divergent selection in a white pine species complex. <i>Evolutionary Ecology</i> , 2015, 29, 733-748.	0.5	7
2227	The prognostic value of IL10 and TNF alpha functional polymorphisms in premenopausal early-stage breast cancer patients. <i>BMC Genetics</i> , 2015, 16, 70.	2.7	21
2228	The complex phylogeography of the <i>Allophoxys</i> bulbuls with the description of a putative new ring species complex. <i>Molecular Ecology</i> , 2015, 24, 5460-5474.	2.0	25
2229	Complex genome evolution in <i>Anopheles coluzzii</i> associated with increased insecticide usage in Mali. <i>Molecular Ecology</i> , 2015, 24, 5145-5157.	2.0	47
2230	Comparative phylogeography of five bumblebees: impact of range fragmentation, range size and diet specialization. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 926-939.	0.7	20
2231	Clinical Relevance of MTHFR, eNOS, ACE, and ApoE Gene Polymorphisms and Serum Vitamin Profile among Malay Patients with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2017-2025.	0.7	21
2232	Transcriptome-wide characterization of candidate genes for improving the water use efficiency of energy crops grown on semiarid land. <i>Journal of Experimental Botany</i> , 2015, 66, 6415-6429.	2.4	24
2233	Population structure and connectivity in Indo-Pacific deep-sea mussels of the <i>Bathymodiolus septemdiarium</i> complex. <i>Conservation Genetics</i> , 2015, 16, 1415-1430.	0.8	41
2234	The prion protein gene polymorphisms associated with bovine spongiform encephalopathy susceptibility differ significantly between cattle and buffalo. <i>Infection, Genetics and Evolution</i> , 2015, 36, 531-538.	1.0	15
2235	The ultra-slow NAT2*6A haplotype is associated with reduced higher cognitive functions in an elderly study group. <i>Archives of Toxicology</i> , 2015, 89, 2291-2303.	1.9	11
2236	An initial investigation of associations between dopamine-linked genetic variation and smoking motives in African Americans. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 138, 104-110.	1.3	10
2237	Large divergence and low diversity suggest genetically informed conservation strategies for the endangered Virgin Islands Boa (<i>Chilabothrus monensis</i>). <i>Global Ecology and Conservation</i> , 2015, 3, 487-502.	1.0	11
2238	Stable recombination hotspots in birds. <i>Science</i> , 2015, 350, 928-932.	6.0	280

#	ARTICLE	IF	CITATIONS
2239	High-stakes species delimitation in eyeless cave spiders (<i>Cicurina</i> , Dictynidae, Araneae) from central Texas. <i>Molecular Ecology</i> , 2015, 24, 346-361.	2.0	62
2240	Considering gene flow when using coalescent methods to delimit lineages of North American pitvipers of the genus <i>Agkistrodon</i> . <i>Zoological Journal of the Linnean Society</i> , 2015, 173, 505-526.	1.0	48
2241	Divergence in morphology, calls, song, mechanical sounds, and genetics supports species status for the Inaguan hummingbird (Trochilidae: <i>Calliphlox evelynae</i> <i>lyrura</i>). <i>Auk</i> , 2015, 132, 248-264.	0.7	19
2242	Molecular evidence for cryptic candidate species in Iberian Pelodytes (Anura, Pelodytidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 224-241.	1.2	22
2243	Noninvasive characterization of graft steatosis after liver transplantation. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 224-232.	0.6	28
2244	Combined next-generation sequencing and morphology reveal fine-scale speciation in Crocodile Skinks (Squamata: Scincidae: <i>Tribolonotus</i>). <i>Molecular Ecology</i> , 2015, 24, 466-483.	2.0	15
2245	Recent evolutionary history of Lost World endemics: Population genetics, species delimitation, and phylogeography of sky-island treefrogs. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 314-323.	1.2	25
2246	High frequency and founder effect of the CYP3A4*20 loss-of-function allele in the Spanish population classifies CYP3A4 as a polymorphic enzyme. <i>Pharmacogenomics Journal</i> , 2015, 15, 288-292.	0.9	48
2247	Population genetic structure of the Atlantic Forest endemic <i>Conopophaga lineata</i> (Passeriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 85-99.	0.5	37
2248	Phylogenetic relationships of Amazonian anole lizards (Dactyloa): Taxonomic implications, new insights about phenotypic evolution and the timing of diversification. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 258-268.	1.2	40
2249	The Effects of Inference Method, Population Sampling, and Gene Sampling on Species Tree Inferences: An Empirical Study in Slender Salamanders (Plethodontidae: Batrachoseps). <i>Systematic Biology</i> , 2015, 64, 66-83.	2.7	18
2250	Rapid diversification of falcons (Aves: Falconidae) due to expansion of open habitats in the Late Miocene. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 166-182.	1.2	99
2251	Cryptic speciation in the white-shouldered antshrike (<i>Thamnophilus aethiops</i> , Aves “Thamnophilidae): The tale of a transcontinental radiation across rivers in lowland Amazonia and the northeastern Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 95-110.	1.2	66
2252	Testing for multiple invasion routes and source populations for the invasive brown treesnake (<i>Boiga</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1.2 834	1.2	834
2254	Brief introduction to current pharmacogenomics research tools. <i>Translational and Clinical Pharmacology</i> , 2016, 24, 13.	0.3	2
2255	Distinct role of the Fas rs1800682 and FasL rs763110 polymorphisms in determining the risk of breast cancer among Han Chinese women. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2359-2367.	2.0	7
2256	Patterns of gene flow and selection across multiple species of <i>Acrocephalus</i> warblers: footprints of parallel selection on the Z chromosome. <i>BMC Evolutionary Biology</i> , 2016, 16, 130.	3.2	7
2257	Molecular phylogeny and timing of diversification in Alpine Rhithrogena (Ephemeroptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3.2 16	3.2	16

#	ARTICLE	IF	CITATIONS
2258	Multi-locus sequence data illuminate demographic drivers of Pleistocene speciation in semi-arid southern Australian birds (<i>Cinclosoma</i> spp.). <i>BMC Evolutionary Biology</i> , 2016, 16, 226.	3.2	13
2259	Markov chain Monte Carlo and expectation maximization approaches for estimation of haplotype frequencies for multiply infected human blood samples. <i>Malaria Journal</i> , 2016, 15, 430.	0.8	9
2260	APOBEC3G Variants and Protection against HIV-1 Infection in Burkina Faso. <i>PLoS ONE</i> , 2016, 11, e0146386.	1.1	17
2261	Evidence for Inbreeding and Genetic Differentiation among Geographic Populations of the Saprophytic Mushroom <i>Trogia venenata</i> from Southwestern China. <i>PLoS ONE</i> , 2016, 11, e0149507.	1.1	6
2262	A Variant of GJD2, Encoding for Connexin 36, Alters the Function of Insulin Producing β -Cells. <i>PLoS ONE</i> , 2016, 11, e0150880.	1.1	19
2263	A Phylogeographic Assessment of the Malagasy Giant Chameleons (<i>Furcifer verrucosus</i> and <i>Furcifer</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.1	8
2264	Species Delimitation of the <i>Cycas segmentifida</i> Complex (Cycadaceae) Resolved by Phylogenetic and Distance Analyses of Molecular Data. <i>Frontiers in Plant Science</i> , 2016, 7, 134.	1.7	21
2265	A reinvestigation of phylogeny and divergence times of the <i>Ablepharus kitaibelii</i> species complex (Sauria, Scincidae) based on mtDNA and nuDNA genes. <i>Molecular Phylogenetics and Evolution</i> , 2016, 103, 199-214.	1.2	34
2266	Late Pleistocene climate change promoted divergence between <i>Picea asperata</i> and <i>P. crassifolia</i> on the Qinghai-Tibet Plateau through recent bottlenecks. <i>Ecology and Evolution</i> , 2016, 6, 4435-4444.	0.8	7
2267	GC Gene Polymorphism and Unbound Serum Retinol-Binding Protein 4 Are Related to the Risk of Insulin Resistance in Patients With Chronic Hepatitis C. <i>Medicine (United States)</i> , 2016, 95, e3019.	0.4	13
2268	High Frequency of <i>CYP2D6</i> Ultrarapid Metabolizer Genotype in the Finnish Population. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 291-296.	1.2	18
2269	Genetic and paleomodelling evidence of the population expansion of the cattle egret (<i>Bubulcus ibis</i>) in Africa during the climatic oscillations of the Late Pleistocene. <i>Journal of Avian Biology</i> , 2016, 47, 846-857.	0.6	6
2270	Deep divergence and structure in the Tropical Oceanic Pacific: a multilocus phylogeography of a widespread gekkonid lizard (Squamata: Gekkonidae: <i>Gehyra oceanica</i>). <i>Journal of Biogeography</i> , 2016, 43, 268-278.	1.4	13
2271	A bridge too far: dispersal barriers and cryptic speciation in an Arabian Peninsula grouper (<i>Cephalopholis hemistiktos</i>). <i>Journal of Biogeography</i> , 2016, 43, 820-832.	1.4	24
2272	Imprints of multiple glacial refugia in the Pyrenees revealed by phylogeography and palaeodistribution modelling of an endemic spider. <i>Molecular Ecology</i> , 2016, 25, 2046-2064.	2.0	31
2273	Phylogeographic breaks within Asian butternuts indicate the existence of a phytogeographic divide in East Asia. <i>New Phytologist</i> , 2016, 209, 1757-1772.	3.5	101
2274	Evidence of divergent selection for drought and cold tolerance at landscape and local scales in <i>Abies alba</i> Mill. in the French Mediterranean Alps. <i>Molecular Ecology</i> , 2016, 25, 776-794.	2.0	64
2275	Immunogenetics of prostate cancer and benign hyperplasia – the potential use of an HLA variant as a tag SNP for prostate cancer risk. <i>Hla</i> , 2016, 87, 79-88.	0.4	18

#	ARTICLE	IF	CITATIONS
2276	Modulative effects of COMT haplotype on age-related associations with brain morphology. <i>Human Brain Mapping</i> , 2016, 37, 2068-2082.	1.9	10
2277	Longitudinal predictors of cannabis use and dependence in offspring from families at ultra high risk for alcohol dependence and in control families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 383-395.	1.1	9
2278	Trans-species variation in <i>Dmrt1</i> is associated with sex determination in four European tree-frog species. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 840-847.	1.1	27
2279	The use of coancestry based on shared segments for maintaining genetic diversity. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 357-365.	0.8	6
2280	Phylogeography of Indo-Pacific reef fishes: sister wrasses <i>Coris gaimard</i> and <i>C. cuvieri</i> in the Red Sea, Indian Ocean and Pacific Ocean. <i>Journal of Biogeography</i> , 2016, 43, 1103-1115.	1.4	27
2281	Biogeographical history and coalescent species delimitation of Pacific island skinks (Squamata: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50	1.4	16
2282	Selective Landscapes in newt Immune Genes Inferred from Patterns of Nucleotide Variation. <i>Genome Biology and Evolution</i> , 2016, 8, 3417-3432.	1.1	13
2283	Eye tracking indices of attentional bias in children of depressed mothers: Polygenic influences help to clarify previous mixed findings. <i>Development and Psychopathology</i> , 2016, 28, 385-397.	1.4	18
2284	Pronounced genetic differentiation and recent secondary contact in the mangrove tree <i>Lumnitzera racemosa</i> revealed by population genomic analyses. <i>Scientific Reports</i> , 2016, 6, 29486.	1.6	21
2285	Population genetic isolation and limited connectivity in the purple finch (<i>Haemorhous</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50	0.8	5
2286	Middle-Upper Pleistocene climate changes shaped the divergence and demography of <i>Cycas guizhouensis</i> (Cycadaceae): Evidence from DNA sequences and microsatellite markers. <i>Scientific Reports</i> , 2016, 6, 27368.	1.6	15
2287	A GWAS follow-up of obesity-related SNPs in SYPL2 reveals sex-specific association with hip circumference. <i>Obesity Science and Practice</i> , 2016, 2, 407-414.	1.0	3
2288	Assessing models of speciation under different biogeographic scenarios; an empirical study using multi-locus and RNA-seq analyses. <i>Ecology and Evolution</i> , 2016, 6, 379-396.	0.8	6
2289	Association of common genetic variation in the protein C pathway genes with clinical outcomes in acute respiratory distress syndrome. <i>Critical Care</i> , 2016, 20, 151.	2.5	25
2290	HLA Genetic Discrepancy Between Latent Autoimmune Diabetes in Adults and Type 1 Diabetes: LADA China Study No. 6. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1693-1700.	1.8	57
2291	Nucleotide polymorphisms in the bovine lymphotoxin A gene and their distribution among <i>Bos indicus</i> zebu cattle breeds. <i>Gene</i> , 2016, 579, 82-94.	1.0	2
2292	Biogeography and evolution of seeder and resprouter forms of <i>Erica coccinea</i> (Ericaceae) in the fire-prone Cape fynbos. <i>Plant Ecology</i> , 2016, 217, 751-761.	0.7	7
2293	Regal phylogeography: Range-wide survey of the marine angelfish <i>Pygoplites diacanthus</i> reveals evolutionary partitions between the Red Sea, Indian Ocean, and Pacific Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 243-253.	1.2	22

#	ARTICLE	IF	CITATIONS
2294	Candidate Gene Analysis Suggests Untapped Genetic Complexity in Melanin-Based Pigmentation in Birds. <i>Journal of Heredity</i> , 2016, 107, 327-335.	1.0	32
2295	Molecular inference, multivariate morphometrics and ecological assessment are applied in concert to delimit species in the <i>Russula clavipes</i> complex. <i>Mycologia</i> , 2016, 108, 716-730.	0.8	14
2296	Combining genetic and distributional approaches to sourcing introduced species: a case study on the Nile monitor (<i>Varanus niloticus</i>) in Florida. <i>Royal Society Open Science</i> , 2016, 3, 150619.	1.1	4
2297	InPhaDel: integrative shotgun and proximity-ligation sequencing to phase deletions with single nucleotide polymorphisms. <i>Nucleic Acids Research</i> , 2016, 44, e111-e111.	6.5	1
2298	The dual role of Andean topography in primary divergence: functional and neutral variation among populations of the hummingbird, <i>Metallura tyrianthina</i> . <i>BMC Evolutionary Biology</i> , 2016, 16, 22.	3.2	31
2299	Species delimitation, phylogeny and evolutionary demography of co-distributed, montane frogs in the southern Brazilian Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 345-360.	1.2	40
2300	Phylogeography and evolution of two closely related oak species (<i>Quercus</i>) from north and northeast China. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	34
2301	Genetic variation and population structure of the mushroom <i>Pleurotus ferulae</i> in China inferred from nuclear DNA analysis. <i>Journal of Integrative Agriculture</i> , 2016, 15, 2237-2246.	1.7	8
2302	Toward Pediatric Precision Medicine: Examples of Genomics-Based Stratification Strategies. <i>Translational Bioinformatics</i> , 2016, , 339-361.	0.0	0
2303	A Functional Variant rs6435156C>T in BMR2 is Associated With Increased Risk of Chronic Obstructive Pulmonary Disease (COPD) in Southern Chinese Population. <i>EBioMedicine</i> , 2016, 5, 167-174.	2.7	15
2304	Ovar-DRB1 haplotypes *2001 and *0301 are associated with sheep growth and ewe lifetime prolificacy. <i>Gene</i> , 2016, 595, 187-192.	1.0	6
2305	Identification of TRPCs genetic variants that modify risk for lung cancer based on the pathway and two-stage study. <i>Meta Gene</i> , 2016, 9, 191-196.	0.3	13
2306	Glucocorticoid receptor variants in childhood attention-deficit/hyperactivity disorder and comorbid psychiatric disorders. <i>Psychiatry Research</i> , 2016, 246, 275-283.	1.7	11
2307	Multilocus approach reveals cryptic lineages in the goby <i>Rhinogobius duospilus</i> in Hong Kong streams: Role of paleodrainage systems in shaping marked population differentiation in a city. <i>Molecular Phylogenetics and Evolution</i> , 2016, 104, 112-122.	1.2	17
2308	Distribution of <i>HLA</i> -G extended haplotypes and one <i>HLA</i> -E polymorphism in a large-scale study of mother-child dyads with and without severe preeclampsia and eclampsia. <i>Hla</i> , 2016, 88, 172-186.	0.4	29
2310	Glucocorticoid receptor haplotype and metabolic syndrome: the Lifelines cohort study. <i>European Journal of Endocrinology</i> , 2016, 175, 645-651.	1.9	18
2312	A new mathematical modeling for pure parsimony haplotyping problem. <i>Mathematical Biosciences</i> , 2016, 281, 92-97.	0.9	1
2313	Glucocorticoid receptor haplotypes conferring increased sensitivity (Bcl and N363S) are associated with faster progression of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016, 299, 84-89.	1.1	12

#	ARTICLE	IF	CITATIONS
2315	Variation of partial transferrin sequences and phylogenetic relationships among hares (<i>Lepus</i>)	0.5	7
2316	Hybridisation among groupers (genus <i>Cephalopholis</i>) at the eastern Indian Ocean suture zone: taxonomic and evolutionary implications. <i>Coral Reefs</i> , 2016, 35, 1157-1169.	0.9	12
2317	Specific alleles at immune genes, rather than genome-wide heterozygosity, are related to immunity and survival in the critically endangered Attwater's prairie-chicken. <i>Molecular Ecology</i> , 2016, 25, 4730-4744.	2.0	61
2318	Secondary contact and asymmetrical gene flow in a cosmopolitan marine fish across the Benguela upwelling zone. <i>Heredity</i> , 2016, 117, 307-315.	1.2	27
2319	<i>GABBR1</i> and <i>SLC6A1</i> , Two Genes Involved in Modulation of GABA _A Synaptic Transmission, Influence Risk for Alcoholism: Results from Three Ethnically Diverse Populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 93-101.	1.4	20
2320	A mid-Pleistocene rainforest corridor enabled synchronous invasions of the Atlantic forest by Amazonian anole lizards. <i>Molecular Ecology</i> , 2016, 25, 5174-5186.	2.0	70
2321	Conservation genetics of rare trees restricted to subtropical montane cloud forests in southern China: a case study from <i>Quercus arbutifolia</i> (Fagaceae). <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	14
2322	Phylogeography and population structure of two <i>Brachistosternus</i> species (Scorpiones: Bothriuridae) from the Chilean coastal desert - the perils of coastal living. <i>Biological Journal of the Linnean Society</i> , 2016, , .	0.7	5
2323	Species boundaries and taxonomy of the African river frogs (Amphibia: Pyxicephalidae: Amietia). <i>Zootaxa</i> , 2016, 4155, 1-76.	0.2	29
2324	Recombination Rate Variation, Hitchhiking, and Demographic History Shape Deleterious Load in Poplar. <i>Molecular Biology and Evolution</i> , 2016, 33, 2899-2910.	3.5	46
2325	Vitamin D receptor gene polymorphisms and cognitive decline in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 370, 100-106.	0.3	34
2326	Lifetime use of cannabis from longitudinal assessments, cannabinoid receptor (CNR1) variation, and reduced volume of the right anterior cingulate. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 24-34.	0.9	24
2327	Cryptic species diversity in sub-Antarctic islands: A case study of <i>Lepidonotothen</i> . <i>Molecular Phylogenetics and Evolution</i> , 2016, 104, 32-43.	1.2	26
2328	Association Between Human Telomerase Reverse Transcriptase Gene Variations and Risk of Developing Breast Cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2016, 20, 459-464.	0.3	19
2329	Ecological specialization and morphological diversification in Greater Antillean boas. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1882-1895.	1.1	24
2330	Genomic variation at the tips of the adaptive radiation of Darwin's finches. <i>Molecular Ecology</i> , 2016, 25, 5282-5295.	2.0	95
2331	Identifying molecular signatures of hypoxia adaptation from sex chromosomes: A case for Tibetan Mastiff based on analyses of X chromosome. <i>Scientific Reports</i> , 2016, 6, 35004.	1.6	12
2332	Comparative population genomics reveals genetic basis underlying body size of domestic chickens. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 542-552.	1.5	41

#	ARTICLE	IF	CITATIONS
2333	M918V RET mutation causes familial medullary thyroid carcinoma: study of 8 affected kindreds. <i>Endocrine-Related Cancer</i> , 2016, 23, 909-920.	1.6	18
2334	Population transcriptomics uncovers the regulation of gene expression variation in adaptation to changing environment. <i>Scientific Reports</i> , 2016, 6, 25536.	1.6	32
2335	Association of Dystrobrevin-Binding Protein 1 Polymorphisms with Sustained Attention and Set-Shifting in Schizophrenia Patients. <i>Neuropsychobiology</i> , 2016, 74, 41-47.	0.9	2
2336	Speciation with Gene Flow in North American <i>Myotis</i> Bats. <i>Systematic Biology</i> , 2017, 66, syw100.	2.7	50
2337	Phylogeny of <i>Fomitopsis pinicola</i> : a species complex. <i>Mycologia</i> , 2016, 108, 925-938.	0.8	20
2338	In Vitro Functional Analyses of Infrequent Nucleotide Variants in the Lactase Enhancer Reveal Different Molecular Routes to Increased Lactase Promoter Activity and Lactase Persistence. <i>Annals of Human Genetics</i> , 2016, 80, 307-318.	0.3	20
2339	Emergence and evolution of inter-specific segregating retrocopies in cynomolgus monkey (<i>Macaca</i>). <i>Trends in Genetics</i> , 2016, 32, 107-115.	1.6	2
2340	The effect of SNPs in CYP450 in chloroquine/primaquine <i>Plasmodium vivax</i> malaria treatment. <i>Pharmacogenomics</i> , 2016, 17, 1903-1911.	0.6	27
2341	Cryptic diversity and multiple origins of the widespread mayfly species group <i>Baetis rhodani</i> (Ephemeroptera: Baetidae) on northwestern Mediterranean islands. <i>Ecology and Evolution</i> , 2016, 6, 7901-7910.	0.8	18
2342	Population subdivision of hydrothermal vent polychaete <i>Alvinella pompejana</i> across equatorial and Easter Microplate boundaries. <i>BMC Evolutionary Biology</i> , 2016, 16, 235.	3.2	17
2343	Methylation quantitative trait loci within the TOMM20 gene are associated with metabolic syndrome-related lipid alterations in severely obese subjects. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 55.	1.2	15
2344	Population variation of LIN28B in the Mediterranean: Novel markers for microgeographic discrimination. <i>American Journal of Human Biology</i> , 2016, 28, 905-912.	0.8	0
2345	Phylogeny of deepwater snappers (Genus <i>Etelis</i>) reveals a cryptic species pair in the Indo-Pacific and Pleistocene invasion of the Atlantic. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 361-371.	1.2	26
2346	Identification of Genetic Polymorphisms of CYP2W1 in the Three Main Chinese Ethnicities: Han, Tibetan, and Uighur. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1510-1515.	1.7	3
2347	Landscape genetic structure and evolutionary genetics of insecticide resistance gene mutations in <i>Anopheles sinensis</i> . <i>Parasites and Vectors</i> , 2016, 9, 228.	1.0	40
2348	Variants within the SP110 nuclear body protein modify risk of canine degenerative myelopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3091-100.	3.3	32
2349	Clinical and molecular manifestation of fifteen 17OHD patients: a novel mutation and a founder effect. <i>Endocrine</i> , 2016, 53, 784-790.	1.1	17
2350	Alpha-1-antitrypsin (SERPINA1) mutation spectrum: Three novel variants and haplotype characterization of rare deficiency alleles identified in Portugal. <i>Respiratory Medicine</i> , 2016, 116, 8-18.	1.3	53

#	ARTICLE	IF	CITATIONS
2351	The cardiovascular and hypothalamus-pituitary-adrenal axis response to stress is controlled by glucocorticoid receptor sequence variants and promoter methylation. <i>Clinical Epigenetics</i> , 2016, 8, 12.	1.8	41
2352	Characterization of Atomoxetine Biotransformation and Implications for Development of PBPK Models for Dose Individualization in Children. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1070-1079.	1.7	23
2353	Avian $\hat{\mu}^2$ -defensin variation in bottlenecked populations: the Seychelles warbler and other congeners. <i>Conservation Genetics</i> , 2016, 17, 661-674.	0.8	9
2354	Multilocus phylogeography reveals nested endemism in a gecko across the monsoonal tropics of Australia. <i>Molecular Ecology</i> , 2016, 25, 1354-1366.	2.0	44
2355	Phylogeny and taxonomic reassessment of pikas <i>Ochotona pallasii</i> and <i>O. argentata</i> (Mammalia, Lagomorpha). <i>Zoologica Scripta</i> , 2016, 45, 583-594.	0.7	4
2356	East-to-west genetic structure in populations of <i>Aechmea calyculata</i> (Bromeliaceae) from the southern Atlantic rainforest of Brazil. <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 477-490.	0.8	14
2357	Influence of maternal depression on children's brooding rumination: Moderation by CRHR1TAT haplotype. <i>Cognition and Emotion</i> , 2016, 30, 302-314.	1.2	15
2358	Placement of the rediscovered <i>Myotis planiceps</i> (Chiroptera: Vespertilionidae) within the <i>Myotis</i> phylogeny. <i>Journal of Mammalogy</i> , 2016, 97, 701-712.	0.6	7
2359	Imputing Genotypes in Biallelic Populations from Low-Coverage Sequence Data. <i>Genetics</i> , 2016, 202, 487-495.	1.2	59
2360	Origins of softshell turtles in Hawaii with implications for conservation. <i>Conservation Genetics</i> , 2016, 17, 207-220.	0.8	1
2361	Ancient origin and maternal inheritance of blue cuckoo eggs. <i>Nature Communications</i> , 2016, 7, 10272.	5.8	66
2362	Pharmacogenetics of unboosted atazanavir in HIV-infected individuals in resource-limited settings: a sub-study of the AIDS Clinical Trials Group (ACTG) PEARLS study (NWCS 342). <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1609-1618.	1.3	11
2363	Using a phylogeographic approach to investigate the diversity and determine the distributional range of an isopod (Crustacea: Peracarida), <i>Stenosoma nadejda</i> (Rezig, 1989) in the Atlantic-Mediterranean region. <i>Hydrobiologia</i> , 2016, 768, 315-328.	1.0	4
2364	Genetic divergence of <i>Troglodytes troglodytes islandicus</i> from other subspecies of Eurasian wren in northwestern Europe. <i>Journal of Avian Biology</i> , 2016, 47, 26-35.	0.6	4
2365	Genetic population structure and low genetic diversity in the over-exploited sea cucumber <i>Holothuria edulis</i> Lesson, 1830 (Echinodermata: Holothuroidea) in Okinawa Island. <i>Conservation Genetics</i> , 2016, 17, 811-821.	0.8	22
2366	IL12RB2 Polymorphisms correlate with risk of lung adenocarcinoma. <i>Immunobiology</i> , 2016, 221, 291-299.	0.8	6
2367	Developmental Expression of CYP2B6: A Comprehensive Analysis of mRNA Expression, Protein Content and Bupropion Hydroxylase Activity and the Impact of Genetic Variation. <i>Drug Metabolism and Disposition</i> , 2016, 44, 948-958.	1.7	37
2368	Functional polymorphisms of Monocyte Chemoattractant Protein-1 gene and Pottâ€™s disease risk. <i>Immunobiology</i> , 2016, 221, 462-467.	0.8	8

#	ARTICLE	IF	CITATIONS
2369	Human Genetic Variability Contributes to Postoperative Morphine Consumption. <i>Journal of Pain</i> , 2016, 17, 628-636.	0.7	57
2370	Vitamin D Receptor Polymorphisms Relate to Risk of Adenomatous Polyps in a Sex-Specific Manner. <i>Nutrition and Cancer</i> , 2016, 68, 193-200.	0.9	11
2371	Genetic diversity, acaricide resistance status and evolutionary potential of a <i>Rhipicephalus microplus</i> population from a disease-controlled cattle farming area in South Africa. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 595-603.	1.1	32
2372	Mating system divergence affects the distribution of sequence diversity within and among populations of recently diverged subspecies of <i>Clarkia xantiana</i> (Onagraceae). <i>American Journal of Botany</i> , 2016, 103, 99-109.	0.8	26
2373	A 6-bp deletion in exon 8 and two mutations in introns of TYRP1 are associated with blond coat color in Liangshan pigs. <i>Gene</i> , 2016, 578, 132-136.	1.0	12
2374	Paradigm Shifts in the Phylogeographic Analysis of Seaweeds. , 2016, , 23-62.		7
2375	Comparison of beak and feather disease virus prevalence and immunity-associated genetic diversity over time in an island population of red-crowned parakeets. <i>Archives of Virology</i> , 2016, 161, 811-820.	0.9	8
2376	Genetics, Diet, and Season Are Associated with Serum 25-Hydroxycholecalciferol Concentration in a Yupik Study Population from Southwestern Alaska. <i>Journal of Nutrition</i> , 2016, 146, 318-325.	1.3	25
2377	Molecular data support the existence of two species of the Antarctic fish genus <i>Cryodraco</i> (Channichthyidae). <i>Polar Biology</i> , 2016, 39, 1369-1379.	0.5	10
2378	DNA barcoding of recently diversified tree species: a case study on spruces based on 20 DNA fragments from three different genomes. <i>Trees - Structure and Function</i> , 2016, 30, 959-969.	0.9	22
2379	The Time Scale of Recombination Rate Evolution in Great Apes. <i>Molecular Biology and Evolution</i> , 2016, 33, 928-945.	3.5	92
2380	<i>TLR2</i> , <i>TLR4</i> and <i>TLR9</i> genotypes and haplotypes in the susceptibility to and clinical course of <i>Chlamydia trachomatis</i> infections in Dutch women. <i>Pathogens and Disease</i> , 2016, 74, ftv107.	0.8	12
2381	Multilocus analysis indicates that <i>Trypanosoma cruzi</i> genetic substructure associated with sylvatic and domestic cycles is not an attribute conserved throughout Colombia. <i>Infection, Genetics and Evolution</i> , 2016, 38, 35-43.	1.0	5
2382	Choosy Wolves? Heterozygote Advantage But No Evidence of MHC-Based Disassortative Mating. <i>Journal of Heredity</i> , 2016, 107, 134-142.	1.0	13
2383	The taxonomy of the <i>Tarentola mauritanica</i> species complex (Gekkota: Phyllodactylidae): Bayesian species delimitation supports six candidate species. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 271-278.	1.2	37
2384	Plumage coloration, body condition and immunological status in Yellow-billed Cardinals (<i>Paroaria capitata</i>). <i>Ethology Ecology and Evolution</i> , 2016, 28, 462-476.	0.6	14
2385	Adaptive Evolution Favoring <i>KLK4</i> Downregulation in East Asians. <i>Molecular Biology and Evolution</i> , 2016, 33, 93-108.	3.5	5
2386	Population, Epidemiological, and Functional Genetics of Gastric Cancer Candidate Genes in Peruvians with Predominant Amerindian Ancestry. <i>Digestive Diseases and Sciences</i> , 2016, 61, 107-116.	1.1	11

#	ARTICLE	IF	CITATIONS
2387	Replication study of the vitamin D receptor (VDR) genotype association with skeletal muscle traits and sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 435-442.	1.4	28
2388	Importance of demographic history for phylogeographic inference on the arctic alpine plant <i>Phyllodoce caerulea</i> in East Asia. <i>Heredity</i> , 2016, 116, 232-238.	1.2	6
2389	Variability and distribution of COL1A2 (type I collagen) polymorphisms in the central-eastern Mediterranean Basin. <i>Annals of Human Biology</i> , 2016, 43, 73-77.	0.4	1
2390	Molecular data from contemporary and historical collections reveal a complex story of cryptic diversification in the Varanus (<i>Polydaedalus</i>) niloticus Species Group. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 591-604.	1.2	21
2391	Identification of an ERECTA gene and its drought adaptation associations with wild and cultivated common bean. <i>Plant Science</i> , 2016, 242, 250-259.	1.7	122
2392	Barcoding gap, but no support for cryptic speciation in the earthworm <i>Aporrectodea longa</i> (Clitellata: Lumbricidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 147-155.	0.7	26
2393	stratag: An R package for manipulating, summarizing and analysing population genetic data. <i>Molecular Ecology Resources</i> , 2017, 17, 5-11.	2.2	207
2394	Species clarification of oyster mushrooms in China and their DNA barcoding. <i>Mycological Progress</i> , 2017, 16, 191-203.	0.5	16
2395	Opportunity and taxon pulse: the central influence of coastal geomorphology on genetic diversification and endemism of strict estuarine species. <i>Journal of Biogeography</i> , 2017, 44, 1626-1639.	1.4	11
2396	HLA-G variability and haplotypes detected by massively parallel sequencing procedures in the geographically distinct population samples of Brazil and Cyprus. <i>Molecular Immunology</i> , 2017, 83, 115-126.	1.0	29
2397	Expression of the Potato Late Blight Resistance Gene <i>Rpi-phu1</i> and <i>Phytophthora infestans</i> Effectors in the Compatible and Incompatible Interactions in Potato. <i>Phytopathology</i> , 2017, 107, 740-748.	1.1	25
2398	Soft selective sweeps in fungicide resistance evolution: recurrent mutations without fitness costs in grapevine downy mildew. <i>Molecular Ecology</i> , 2017, 26, 1936-1951.	2.0	54
2399	Biogeography and diversification dynamics of the African woodpeckers. <i>Molecular Phylogenetics and Evolution</i> , 2017, 108, 88-100.	1.2	14
2400	The birth of aposematism: High phenotypic divergence and low genetic diversity in a young clade of poison frogs. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 283-295.	1.2	32
2401	Resolving evolutionary relationships in closely related nonmodel organisms: a case study using chromosomally distinct members of a black fly species complex. <i>Systematic Entomology</i> , 2017, 42, 489-508.	1.7	10
2402	Alcohol use disorder and GABA _B receptor gene polymorphisms in an Italian sample: haplotype frequencies, linkage disequilibrium and association studies. <i>Annals of Human Biology</i> , 2017, 44, 384-388.	0.4	7
2403	Multilocus phylogeny of alligator lizards (<i>Elgaria</i> , Anguillidae): Testing mtDNA introgression as the source of discordant molecular phylogenetic hypotheses. <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 104-121.	1.2	32
2404	Reevaluating species number, distribution and endemism of the coral genus <i>Pocillopora</i> Lamarck, 1816 using species delimitation methods and microsatellites. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 430-446.	1.2	69

#	ARTICLE	IF	CITATIONS
2405	Reciprocal translocation of small numbers of inbred individuals rescues immunogenetic diversity. <i>Molecular Ecology</i> , 2017, 26, 2660-2673.	2.0	13
2406	A combination of long term fragmentation and glacial persistence drove the evolutionary history of the Italian wall lizard <i>Podarcis siculus</i> . <i>BMC Evolutionary Biology</i> , 2017, 17, 6.	3.2	36
2407	Biogeographical evidence for common vicariance and rare dispersal in a southern Appalachian harvestman (<i>Sabaconidae</i> , <i>Sabacon cavicolens</i>). <i>Journal of Biogeography</i> , 2017, 44, 1665-1678.	1.4	23
2408	New multilocus linkage disequilibrium measure for tag SNP selection. <i>Journal of Bioinformatics and Computational Biology</i> , 2017, 15, 1750001.	0.3	6
2409	Population expansions dominate demographic histories of endemic and widespread Pacific reef fishes. <i>Scientific Reports</i> , 2017, 7, 40519.	1.6	32
2410	A comparison of different algorithms for phasing haplotypes using Holstein cattle genotypes and pedigree data. <i>Journal of Dairy Science</i> , 2017, 100, 2837-2849.	1.4	20
2411	The biogeographic and evolutionary history of an endemic clade of Middle American sparrows: <i>Melospiza</i> and <i>Aimophila</i> (Aves: Passerellidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 50-59.	1.2	8
2412	Evolutionary History of the Morocco lizard-Fingered Geckos of the <i>Saurodactylus brossei</i> Complex. <i>Evolutionary Biology</i> , 2017, 44, 386-400.	0.5	12
2413	The demographic response of a deciduous shrub (the <i>Indigofera bungeana</i> complex, Fabaceae) to the Pleistocene climate changes in East Asia. <i>Scientific Reports</i> , 2017, 7, 697.	1.6	9
2414	Toll-like receptor variation in the bottlenecked population of the endangered Seychelles warbler. <i>Animal Conservation</i> , 2017, 20, 235-250.	1.5	19
2415	Integrative systematic analyses of the genus <i>Chodsigoa</i> (Mammalia: Eulipotyphla: Soricidae), with descriptions of new species. <i>Zoological Journal of the Linnean Society</i> , 2017, 180, 694-713.	1.0	17
2416	Two new species of Crocodile Skinks (Squamata: Scincidae: <i>Tribolonotus</i>) from the Solomon Archipelago. <i>Zootaxa</i> , 2017, 4268, 71-87.	0.2	3
2417	Diversity of the TLR4 Immunity Receptor in Czech Native Cattle Breeds Revealed Using the Pacific Biosciences Sequencing Platform. <i>Animal Biotechnology</i> , 2017, 28, 228-236.	0.7	3
2418	Assessing the scope for genetic rescue of an endangered butterfly: the case of the Eltham copper. <i>Insect Conservation and Diversity</i> , 2017, 10, 399-414.	1.4	10
2419	Identification of evolutionarily significant units in the Cuban endemic damselfly <i>Hypolestes trinitatis</i> (Odonata: Hypolestidae). <i>Conservation Genetics</i> , 2017, 18, 1229-1234.	0.8	7
2420	Fuzzy species limits in Mediterranean gorgonians (Cnidaria, Octocorallia): inferences on speciation processes. <i>Zoologica Scripta</i> , 2017, 46, 767-778.	0.7	12
2421	Diversity and phylogeography of Northeast Asian brown frogs allied to <i>Rana dybowskii</i> (Anura). <i>Journal of Biogeography</i> , 2017, 44, 1665-1678.	1.2	21
2422	Mito-nuclear discordance helps to reveal the phylogeographic patterns of <i>Melitaea ornata</i> (Lepidoptera: Nymphalidae). <i>Biological Journal of the Linnean Society</i> , 2017, 121, 267-281.	0.7	17

#	ARTICLE	IF	CITATIONS
2423	Whole blood optimization and genetic association of ex vivo TNF- α responsiveness to killed E. coli in Danish Holstein cows. <i>Livestock Science</i> , 2017, 201, 92-98.	0.6	3
2424	Phylogeography of the spider <i>Araneus venatrix</i> (Araneidae) suggests past connections between Amazon and Atlantic rainforests. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 771-785.	0.7	21
2425	Microevolutionary analyses of <i>Pythium insidiosum</i> isolates of Brazil and Thailand based on exo-1,3- β -glucanase gene. <i>Infection, Genetics and Evolution</i> , 2017, 48, 58-63.	1.0	17
2426	Ancient lakes, Pleistocene climates and river avulsions structure the phylogeography of a large but little-known rock scorpion from the Mojave and Sonoran deserts. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 133-146.	0.7	11
2427	Association of <i>UGT2B7</i> , <i>UGT1A9</i> , <i>ABCG2</i> , and <i>IL23R</i> polymorphisms with rejection risk in kidney transplant patients. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 661-671.	1.1	9
2428	Genetic diversity of giant clams (<i>Tridacna</i> spp.) and their associated <i>Symbiodinium</i> in the central Red Sea. <i>Marine Biodiversity</i> , 2017, 47, 1209-1222.	0.3	20
2429	Origins and Genetic Diversity of Introduced Populations of the Puerto Rican Red-Eyed Coqui, <i>Eleutherodactylus antillensis</i> , in Saint Croix (U.S. Virgin Islands) and Panamá. <i>Copeia</i> , 2017, 105, 220-228.	1.4	4
2430	Nucleotide polymorphisms associated with climate, phenology and physiological traits in European beech (<i>Fagus sylvatica</i> L.). <i>New Forests</i> , 2017, 48, 463-477.	0.7	15
2431	RXR β Is an MHC-Encoded Susceptibility Gene Associated with Anti-Topoisomerase α Antibody-Positive Systemic Sclerosis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1878-1886.	0.3	3
2432	Integrative taxonomy of the Central African forest chameleon, <i>Kinyongia adolfi</i> (Sauria: Tj ETQq1 1 0.784314 rgBT /Overlock the Linnean Society, 0, , .	1.0	6
2433	Disentangling Timing of Admixture, Patterns of Introgression, and Phenotypic Indicators in a Hybridizing Wolf Population. <i>Molecular Biology and Evolution</i> , 2017, 34, 2324-2339.	3.5	62
2434	A Complete Association of an intronic SNP rs6798742 with Origin of Spinocerebellar Ataxia Type 7 CAG Expansion Loci in the Indian and Mexican Population. <i>Annals of Human Genetics</i> , 2017, 81, 197-204.	0.3	6
2435	Taking a detour: invasion of an octocoral into the Tropical Eastern Pacific. <i>Biological Invasions</i> , 2017, 19, 2583-2597.	1.2	7
2436	The Near East as a cradle of biodiversity: A phylogeography of banded newts (genus <i>Ommatotriton</i>) reveals extensive inter- and intraspecific genetic differentiation. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 73-81.	1.2	37
2437	The niche and phylogeography of a passerine reveal the history of biological diversification between the Andean and the Atlantic forests. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 107-121.	1.2	39
2438	Possible Interaction Between Cigarette Smoking and HLA-DRB1 Variation in the Risk of Follicular Lymphoma. <i>American Journal of Epidemiology</i> , 2017, 185, 681-687.	1.6	10
2439	Avian malaria, ecological host traits and mosquito abundance in southeastern Amazonia. <i>Parasitology</i> , 2017, 144, 1117-1132.	0.7	32
2440	Arylamine N-acetyltransferase 2 gene polymorphism in an Algerian population. <i>Annals of Human Biology</i> , 2017, 44, 531-536.	0.4	1

#	ARTICLE	IF	CITATIONS
2441	Loss of allelic diversity in the MHC class II DQB gene in western populations of the Japanese black bear <i>Ursus thibetanus japonicus</i> . <i>Conservation Genetics</i> , 2017, 18, 247-260.	0.8	5
2442	Association of CYP1A1 and CYP1B1 polymorphisms with bone mineral density variations in postmenopausal Mexican-Mestizo women. <i>Gynecological Endocrinology</i> , 2017, 33, 607-610.	0.7	3
2443	Sexual selection for genetic compatibility: the role of the major histocompatibility complex on cryptic female choice in Chinook salmon (<i>Oncorhynchus tshawytscha</i>). <i>Heredity</i> , 2017, 118, 442-452.	1.2	29
2444	World-wide distributions of lactase persistence alleles and the complex effects of recombination and selection. <i>Human Genetics</i> , 2017, 136, 1445-1453.	1.8	81
2445	Association of HLA-C 3'UTR polymorphisms and haplotypes with severe sepsis in a Brazilian population. <i>Human Immunology</i> , 2017, 78, 718-723.	1.2	6
2446	The mechanism (Phe362Tyr mutation) behind resistance in <i>Lepeophtheirus salmonis</i> pre-dates organophosphate use in salmon farming. <i>Scientific Reports</i> , 2017, 7, 12349.	1.6	29
2447	Interaction between FKBP5 gene and childhood trauma on psychosis, depression and anxiety symptoms in a non-clinical sample. <i>Psychoneuroendocrinology</i> , 2017, 85, 200-209.	1.3	28
2448	<i>SLCO1A2</i> , <i>SLCO1B1</i> and <i>SLCO2B1</i> polymorphisms influences chloroquine and primaquine treatment in <i>Plasmodium vivax</i> malaria. <i>Pharmacogenomics</i> , 2017, 18, 1393-1400.	0.6	15
2449	Spatial genetic structure in brittlebush (<i>Encelia farinosa</i> , Asteraceae) in the southwestern deserts of North America: a comparison of nuclear and chloroplast DNA sequences. <i>Plant Systematics and Evolution</i> , 2017, 303, 1367-1382.	0.3	4
2450	Late Pleistocene origin of the entire circumarctic range of the arctic alpine plant <i>Kalmia procumbens</i> . <i>Molecular Ecology</i> , 2017, 26, 5773-5783.	2.0	17
2451	The role of stress regulation genes in moderating the association of stress and daily life psychotic experiences. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 389-399.	2.2	24
2452	Functional validation of GPIHBP1 and identification of a functional mutation in GPIHBP1 for milk fat traits in dairy cattle. <i>Scientific Reports</i> , 2017, 7, 8546.	1.6	14
2453	Incomplete lineage sorting and hybridization in the evolutionary history of closely related, endemic yellow-flowered <i>Aechmea</i> species of subgenus <i>Ortgiesia</i> (Bromeliaceae). <i>American Journal of Botany</i> , 2017, 104, 1073-1087.	0.8	31
2454	Population genetic structure of <i>Calanoides natalis</i> (Copepoda, Calanoida) in the eastern Atlantic Ocean and Benguela upwelling system. <i>Journal of Plankton Research</i> , 2017, 39, 618-630.	0.8	6
2455	Evolutionary divergence in freshwater insects with contrasting dispersal capacity across a sea of desert. <i>Freshwater Biology</i> , 2017, 62, 1443-1459.	1.2	14
2456	An efficient study design to test parent-of-origin effects in family trios. <i>Genetic Epidemiology</i> , 2017, 41, 587-598.	0.6	0
2457	Time scaled phylogeography and demography of <i>Bradypus torquatus</i> (Pilosa: Bradypodidae). <i>Global Ecology and Conservation</i> , 2017, 11, 224-235.	1.0	8
2458	Trans-biome diversity in Australian grass-specialist lizards (Diplodactylidae: Strophurus). <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 62-70.	1.2	16

#	ARTICLE	IF	CITATIONS
2459	Molecular data and distribution dynamics indicate a recent and incomplete separation of manakins species of the genus <i>Antilophia</i> (Aves: Pipridae) in response to Holocene climate change. <i>Journal of Avian Biology</i> , 2017, 48, 1177-1188.	0.6	17
2460	Limited genomic consequences of hybridization between two African clawed frogs, <i>Xenopus gilli</i> and <i>X. laevis</i> (Anura: Pipidae). <i>Scientific Reports</i> , 2017, 7, 1091.	1.6	8
2461	Genetic diversity and population structure in the narrow endemic Chinese walnut <i>Juglans hopeiensis</i> Hu: implications for conservation. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	28
2462	Experimental evidence reveals the UCP1 genotype changes the oxygen consumption attributed to non-shivering thermogenesis in humans. <i>Scientific Reports</i> , 2017, 7, 5570.	1.6	27
2463	DNA taxonomy in the timber genus <i>Milicia</i> : evidence of unidirectional introgression in the West African contact zone. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	8
2464	Phylogeny and taxonomy of the genus <i>llyodon</i> Eigenmann, 1907 (Teleostei: Goodeidae), based on mitochondrial and nuclear DNA sequences. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2017, 55, 340-355.	0.6	13
2465	A matter of persistence: differential Late Pleistocene survival of two rocky-shore idoteid isopod species in northern Japan. <i>Hydrobiologia</i> , 2017, 799, 151-179.	1.0	6
2466	Archipelagic genetics in a widespread Caribbean anole. <i>Journal of Biogeography</i> , 2017, 44, 2631-2647.	1.4	17
2467	Heterogeneous genetic make-up of Japanese house mice (<i>Mus musculus</i>) created by multiple independent introductions and spatio-temporally diverse hybridization processes. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 661-674.	0.7	11
2468	Global biogeographic patterns in bipolar moss species. <i>Royal Society Open Science</i> , 2017, 4, 170147.	1.1	49
2469	Coalescent Species Tree Inference of <i>Coluber</i> and <i>Masticophis</i> . <i>Copeia</i> , 2017, 105, 640-648.	1.4	17
2470	Genetic and ecological processes promoting early diversification in the lowland Mesoamerican bat <i>Sturnira parvidens</i> (Chiroptera: Phyllostomidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 334-345.	1.2	22
2471	Reassessment of a possible case of intraspecific gene flow across Australia's Great Dividing Range in the variegated fairy wren, <i>Malurus lamberti</i> (Aves: Maluridae), and its systematic consequences. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 210-223.	0.7	9
2472	Associations between arsenic (+3 oxidation state) methyltransferase (<i>AS3MT</i>) and N ⁶ adenine-specific DNA methyltransferase 1 (<i>N6AMT1</i>) polymorphisms, arsenic metabolism, and cancer risk in a Chilean population. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 411-422.	0.9	41
2473	Deep divergence and hybridization among sympatric Neotropical toads. <i>Zoological Journal of the Linnean Society</i> , 2017, 180, 647-660.	1.0	7
2474	Urinary bladder cancer risk factors in an area of former coal, iron, and steel industries in Germany. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 430-438.	1.1	24
2475	Occupational bladder cancer: Polymorphisms of xenobiotic metabolizing enzymes, exposures, and prognosis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 439-452.	1.1	25
2476	Polymorphisms of xenobiotic metabolizing enzymes in bladder cancer patients of the Semmelweis University Budapest, Hungary. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 423-429.	1.1	11

#	ARTICLE	IF	CITATIONS
2477	Multilocus approaches reveal underestimated species diversity and inter-specific gene flow in pikas (<i>Ochotona</i>) from southwestern China. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 239-245.	1.2	32
2478	Colonization and diversification of aquatic insects on three Macaronesian archipelagos using 59 nuclear loci derived from a draft genome. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 27-38.	1.2	32
2479	Genotype-Phenotype Study of the Middle Gangetic Plain in India Shows Association of rs2470102 with Skin Pigmentation. <i>Journal of Investigative Dermatology</i> , 2017, 137, 670-677.	0.3	18
2480	<scp>discomark</scp>: nuclear marker discovery from orthologous sequences using draft genome data. <i>Molecular Ecology Resources</i> , 2017, 17, 257-266.	2.2	9
2481	A phylogenetic test of sympatric speciation in the Hydrobatinae (Aves: Procellariiformes). <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 39-47.	1.2	11
2482	Phylogeographical insight into the Aleutian flora inferred from the historical range shifts of the alpine shrub <i>Therorhodon camtschaticum</i> (Pall.) Small (Ericaceae). <i>Journal of Biogeography</i> , 2017, 44, 283-293.	1.4	10
2483	Introgression and selection shaped the evolutionary history of sympatric sister species of coral reef fishes (genus: <i>Haemulon</i>). <i>Molecular Ecology</i> , 2017, 26, 639-652.	2.0	29
2484	Ecological divergence in the yellow-bellied kingsnake (<i>Lampropeltis calligaster</i>) at two North American biodiversity hotspots. <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 61-72.	1.2	21
2485	Cryptic speciation and limited hybridization within <i>Lumbricus</i> earthworms (Clitellata: Lumbricidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 18-27.	1.2	42
2486	Interactive Influence of <i>N6AMT1</i> and <i>As3MT</i> Genetic Variations on Arsenic Metabolism in the Population of Inner Mongolia, China. <i>Toxicological Sciences</i> , 2017, 155, 124-134.	1.4	25
2487	Two-stage study of lung cancer risk modification by a functional variant in the 3' untranslated region of SMAD5 based on the bone morphogenetic protein pathway. <i>Molecular and Clinical Oncology</i> , 2017, 8, 38-46.	0.4	8
2488	Importance of <i>Beringia</i> for the divergence of two northern Pacific alpine plants, <i>Phyllodoce aleutica</i> and <i>Phyllodoce glanduliflora</i> (Ericaceae). <i>Biological Journal of the Linnean Society</i> , 2017, 122, 249-257.	0.7	2
2489	HPA axis multilocus genetic profile score moderates the impact of interpersonal stress on prospective increases in depressive symptoms for offspring of depressed mothers.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 1017-1028.	2.0	21
2490	Genetic variation of the endangered Araripe Manakin (<i>Antilophia bokermanni</i>) indicates a history of demographic decline. <i>Revista Brasileira De Ornitologia</i> , 2017, 25, 60-66.	0.2	4
2491	Investigating the Genetic Diversity, Population Differentiation and Population Dynamics of <i>Cycas segmentifida</i> (Cycadaceae) Endemic to Southwest China by Multiple Molecular Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 839.	1.7	13
2492	Genome-Wide SNP Signal Intensity Scanning Revealed Genes Differentiating Cows with Ovarian Pathologies from Healthy Cows. <i>Sensors</i> , 2017, 17, 1920.	2.1	2
2493	Haplotypes Phased from Population Transcriptomes Detecting Selection in the Initial Adaptation of <i>Miscanthus lutarioriparius</i> to Stressful Environments. <i>Plant Genome</i> , 2017, 10, plantgenome2016.11.0119.	1.6	5
2494	Association of Single-Nucleotide Polymorphisms of the <i>MBL2</i> with Atopic Dermatitis in Korean Patients. <i>Annals of Dermatology</i> , 2017, 29, 571.	0.3	3

#	ARTICLE	IF	CITATIONS
2495	Analysis of Complement C3 Gene Reveals Susceptibility to Severe Preeclampsia. <i>Frontiers in Immunology</i> , 2017, 8, 589.	2.2	50
2496	Phylogeographic evidence for evolutionary refugia in the Gulf sandstone ranges of northern Australia. <i>Australian Journal of Zoology</i> , 2017, 65, 408.	0.6	10
2497	Multilocus Intron Trees Reveal Extensive Male-Biased Homogenization of Ancient Populations of Chamois (<i>Rupicapra</i> spp.) across Europe during Late Pleistocene. <i>PLoS ONE</i> , 2017, 12, e0170392.	1.1	13
2498	Evidence for prehistoric origins of the G2019S mutation in the North African Berber population. <i>PLoS ONE</i> , 2017, 12, e0181335.	1.1	13
2499	Positive selection and comparative molecular evolution of reproductive proteins from New Zealand tree weta (<i>Orthoptera</i> , <i>Hemideina</i>). <i>PLoS ONE</i> , 2017, 12, e0188147.	1.1	4
2500	Gene flow during glacial habitat shifts facilitates character displacement in a Neotropical flycatcher radiation. <i>BMC Evolutionary Biology</i> , 2017, 17, 210.	3.2	16
2501	The role of isolation on contrasting phylogeographic patterns in two cave crustaceans. <i>BMC Evolutionary Biology</i> , 2017, 17, 247.	3.2	25
2502	Ice age unfrozen: severe effect of the last interglacial, not glacial, climate change on East Asian avifauna. <i>BMC Evolutionary Biology</i> , 2017, 17, 244.	3.2	30
2503	Lactase persistence in Tunisia as a result of admixture with other Mediterranean populations. <i>Genes and Nutrition</i> , 2017, 12, 20.	1.2	9
2504	Population structure and genetic diversity of the giant anteater (<i>Myrmecophaga tridactyla</i>): Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS 9.6 13	3.2	13
2505	Effect of ancestry on interleukin-10 haplotypes in chronic periodontitis. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 276-285.	0.9	14
2506	<i>BRCA1</i> and <i>BRCA2</i> founder mutations account for 78% of germline carriers among hereditary breast cancer families in Chile. <i>Oncotarget</i> , 2017, 8, 74233-74243.	0.8	33
2507	Diversification by host switching and dispersal shaped the diversity and distribution of avian malaria parasites in Amazonia. <i>Oikos</i> , 2018, 127, 1233-1242.	1.2	41
2508	Contrasting patterns of diversification in two sister species of martins (<i>Aves</i> : <i>Hirundinidae</i>): The Sand Martin <i>Riparia riparia</i> and the Pale Martin <i>R. diluta</i> . <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 116-126.	1.2	4
2509	A biting commentary: Integrating tooth characters with molecular data doubles known species diversity in a lineage of sea slugs that consume "killer algae". <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 356-370.	1.2	12
2510	Exploring species boundaries with multiple genetic loci using empirical data from nonbiting midges. <i>Zoologica Scripta</i> , 2018, 47, 325-341.	0.7	18
2511	Dinucleotide (CA) _n tandem repeats on the human X-chromosome and the history of the Mediterranean populations. <i>Annals of Human Biology</i> , 2018, 45, 72-76.	0.4	4
2512	Genomic evidence of speciation reversal in ravens. <i>Nature Communications</i> , 2018, 9, 906.	5.8	105

#	ARTICLE	IF	CITATIONS
2513	Caught in the act: Incipient speciation across a latitudinal gradient in a semifossorial mammal from Madagascar, the mole tenrec <i>Oryzorictes hova</i> (Tenrecidae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 74-84.	1.2	10
2514	Post-glacial East Asian origin of the alpine shrub <i>Phyllodoce aleutica</i> (Ericaceae) in Beringia. <i>Journal of Biogeography</i> , 2018, 45, 1261-1274.	1.4	13
2515	Inflammatory Gene Polymorphisms in Lung Cancer Susceptibility. <i>Journal of Thoracic Oncology</i> , 2018, 13, 649-659.	0.5	35
2516	Bayesian analyses detect a history of both vicariance and geodispersal in Neotropical freshwater fishes. <i>Journal of Biogeography</i> , 2018, 45, 1313-1325.	1.4	21
2517	Testing Wallace's intuition: water type, reproductive isolation and divergence in an Amazonian fish. <i>Journal of Evolutionary Biology</i> , 2018, 31, 882-892.	0.8	16
2518	<i>CYP3A5</i> and <i>ABCB1</i> Significantly Influence Dose-adjusted Trough Blood Tacrolimus Concentrations in the First Three Months Post-Kidney Transplantation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 320-326.	1.2	27
2519	NFE2L2, PPARGC1 β , and pesticides and Parkinson's disease risk and progression. <i>Mechanisms of Ageing and Development</i> , 2018, 173, 1-8.	2.2	8
2520	A High-risk Haplotype for Premature Menopause in Childhood Cancer Survivors Exposed to Gonadotoxic Therapy. <i>Journal of the National Cancer Institute</i> , 2018, 110, 895-904.	3.0	19
2521	Evidence that <i>Myotis lucifugus</i> "Subspecies" are Five Nonsister Species, Despite Gene Flow. <i>Systematic Biology</i> , 2018, 67, 756-769.	2.7	37
2522	The Complete Phylogeny of Pangolins: Scaling Up Resources for the Molecular Tracing of the Most Trafficked Mammals on Earth. <i>Journal of Heredity</i> , 2018, 109, 347-359.	1.0	64
2523	On the origin and genetic variability of the two invasive biotypes of <i>Chromolaena odorata</i> . <i>Biological Invasions</i> , 2018, 20, 2033-2046.	1.2	12
2524	Construction and forensic genetic characterization of 11 autosomal haplotypes consisting of 22 tri-allelic indels. <i>Forensic Science International: Genetics</i> , 2018, 34, 71-80.	1.6	9
2525	Integrative taxonomy of the neotropical genus <i>Omalonyx</i> (Elasmognatha: Succineidae). <i>Zoologica Scripta</i> , 2018, 47, 174-186.	0.7	7
2526	Differentiation analysis for estimating individual ancestry from the Tibetan Plateau by an archaic altitude adaptation EPAS1 haplotype among East Asian populations. <i>International Journal of Legal Medicine</i> , 2018, 132, 1527-1535.	1.2	0
2527	Influence of pharmacogenetic polymorphisms and demographic variables on metformin pharmacokinetics in an admixed Brazilian cohort. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 987-996.	1.1	15
2528	Differing phylogeographic patterns within the Indo-West Pacific mangrove genus <i>Xylocarpus</i> (Meliaceae). <i>Journal of Biogeography</i> , 2018, 45, 676-689.	1.4	21
2529	Cryptic lineage differentiation among Indo-Pacific bottlenose dolphins (<i>Tursiops aduncus</i>) in the northwest Indian Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2018, 122, 1-14.	1.2	21
2530	Novel CYP2A6 diplotypes identified through next-generation sequencing are associated with in-vitro and in-vivo nicotine metabolism. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 7-16.	0.7	20

#	ARTICLE	IF	CITATIONS
2531	Phylogeographical study reveals high genetic diversity in a widespread desert rodent, <i>Dipus sagitta</i> (Dipodidae: Rodentia). <i>Biological Journal of the Linnean Society</i> , 2018, 123, 445-462.	0.7	18
2532	Meta-population demes constitute a reservoir for large MHC allele diversity in wild house mice (<i>Mus musculus</i>). <i>Frontiers in Zoology</i> , 2018, 15, 15.	0.9	11
2533	Investigation of the status of the enigmatic White-chested Tinkerbird <i>Pogoniulus makawai</i> using molecular analysis of the type specimen. <i>Ibis</i> , 2018, 160, 673-680.	1.0	8
2534	Phylogenetic analysis shows the general diversification pattern of deep-sea notacanthiforms (Teleostei: Elopomorpha). <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 192-198.	1.2	2
2535	Different Selected Mechanisms Attenuated the Inhibitory Interaction of KIR2DL1 with C2+ HLA-C in Two Indigenous Human Populations in Southern Africa. <i>Journal of Immunology</i> , 2018, 200, 2640-2655.	0.4	32
2536	Host community similarity and geography shape the diversity and distribution of haemosporidian parasites in Amazonian birds. <i>Ecography</i> , 2018, 41, 505-515.	2.1	57
2537	Nicotine dependence is associated with functional variation in FMO3, an enzyme that metabolizes nicotine in the brain. <i>Pharmacogenomics Journal</i> , 2018, 18, 136-143.	0.9	14
2538	Variants in the non-coding region of the TLR2 gene associated with infectious subphenotypes in pediatric sickle cell anemia. <i>Immunogenetics</i> , 2018, 70, 37-51.	1.2	12
2539	A revision of species limits in Neotropical pipits <i>Anthus</i> based on multilocus genetic and vocal data. <i>Ibis</i> , 2018, 160, 158-172.	1.0	14
2540	Multilocus phylogeny and taxonomy of East Asian voles <i>Alexandromys</i> (Rodentia, Arvicolinae). <i>Zoologica Scripta</i> , 2018, 47, 9-20.	0.7	19
2541	Clinical relevance of peroxisome proliferator-activated receptor-3 gene polymorphisms with sepsis. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22340.	0.9	2
2542	Effects of single nucleotide polymorphisms and haplotypes of the protein kinase AMP-activated non-catalytic subunit gamma 3 (PRKAG3) gene on production, meat quality and carcass traits in Italian Large White pigs. <i>Meat Science</i> , 2018, 136, 44-49.	2.7	9
2543	Geographic isolation and elevational gradients promote diversification in an endemic shrew on Sulawesi. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 306-317.	1.2	16
2544	Variants in the <i>CYP2B6</i> 3'UTR Alter <i>In Vitro</i> and <i>In Vivo</i> CYP2B6 Activity: Potential Role of MicroRNAs. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 130-138.	2.3	21
2545	Genetic variability of CYP2D6, CYP2B6, CYP2C9 and CYP2C19 genes across the Italian Peninsula. <i>Annals of Human Biology</i> , 2018, 45, 66-71.	0.4	10
2546	Phylogeography of the House Bunting complex: discordance between species limits and genetic markers. <i>Journal of Ornithology</i> , 2018, 159, 47-61.	0.5	6
2547	Unrecognized species diversity and new insights into colour pattern polymorphism within the widespread Malagasy snake <i>Mimophis</i> (Serpentes: Lamprophiidae). <i>Systematics and Biodiversity</i> , 2018, 16, 229-244.	0.5	10
2548	Comprehensive Pharmacogenomic Study Reveals an Important Role of UGT1A3 in Montelukast Pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 158-168.	2.3	19

#	ARTICLE	IF	CITATIONS
2549	A short-range endemic species from south-eastern Atlantic Rain Forest shows deep signature of historical events: phylogeography of harvestmen <i>Acutisoma longipes</i> (Arachnida: Opiliones). Systematics and Biodiversity, 2018, 16, 171-187.	0.5	35
2550	Population genetics of IFITM3 in Portugal and Central Africa reveals a potential modifier of influenza severity. Immunogenetics, 2018, 70, 169-177.	1.2	21
2551	The systematics and biogeography of African tailorbirds (Cisticolidae: Artisornis) with comment on the choice of Bayesian branch-length prior when analyzing heterogeneous data. Molecular Phylogenetics and Evolution, 2018, 118, 172-183.	1.2	5
2552	<i>Maculinea rebeli</i> (<i>Hirschke</i>) a phantom or reality? Novel contribution to a long-standing debate over the taxonomic status of an enigmatic <i>Lycanidae</i> butterfly. Systematic Entomology, 2018, 43, 166-182.	1.7	14
2553	Algorithm for the Automated Evaluation of NAT2 Genotypes. Methods in Molecular Biology, 2018, 1655, 77-96.	0.4	2
2554	Phylogeography, Population Structure, and Conservation of the Javan Gibbon (<i>Hylobates moloch</i>). International Journal of Primatology, 2018, 39, 5-26.	0.9	6
2555	Species limits in the Morelet's Alligator lizard (Anguidae: Gerrhonotinae). Molecular Phylogenetics and Evolution, 2018, 120, 16-27.	1.2	10
2556	Cryptic diversity in <i>Rhampholeon boulengeri</i> (Sauria: Chamaeleonidae), a pygmy chameleon from the Albertine Rift biodiversity hotspot. Molecular Phylogenetics and Evolution, 2018, 122, 125-141.	1.2	17
2557	Molecular data reveal the hybrid nature of an introduced population of banded newts (<i>Ommatotriton</i>) in Spain. Conservation Genetics, 2018, 19, 249-254.	0.8	10
2558	Microhaplotypes provide increased power from short-read DNA sequences for relationship inference. Molecular Ecology Resources, 2018, 18, 296-305.	2.2	101
2559	Th17 pathway in recent-onset autoimmune diabetes. Cellular Immunology, 2018, 324, 8-13.	1.4	14
2560	Comparative phylogeography of two co-distributed but ecologically distinct rainbowfishes of far-northern Australia. Journal of Biogeography, 2018, 45, 127-141.	1.4	3
2561	Extensive shared polymorphism at non-MHC immune genes in recently diverged North American prairie grouse. Immunogenetics, 2018, 70, 195-204.	1.2	4
2562	Species limits and cryptic biogeographic structure in a widespread complex of Australian monsoon tropics trees (broad-leaf paperbarks: <i>Melaleuca</i> , Myrtaceae). Australian Systematic Botany, 2018, .	0.3	5
2563	Phylogeography of Jackson's Forest Lizard <i>Adolfus jacksoni</i> (Sauria: Lacertidae) Reveals Cryptic Diversity in the Highlands of East Africa. Herpetological Monographs, 2018, 32, 51.	1.1	5
2564	Associations between Methylated Metabolites of Arsenic and Selenium in Urine of Pregnant Bangladeshi Women and Interactions between the Main Genes Involved. Environmental Health Perspectives, 2018, 126, 027001.	2.8	10
2565	Asymmetric hybridization in <i>Cordulegaster</i> (Odonata: Cordulegastridae): Secondary postglacial contact and the possible role of mechanical constraints. Ecology and Evolution, 2018, 8, 9657-9671.	0.8	18
2566	HLA-C, -E and -F regulatory and coding region variability and haplotypes in the Beninese Toffin population sample. Molecular Immunology, 2018, 104, 108-127.	1.0	14

#	ARTICLE	IF	CITATIONS
2567	Playing Hide-and-Seek in Beta-Globin Genes: Gene Conversion Transferring a Beneficial Mutation between Differentially Expressed Gene Duplicates. <i>Genes</i> , 2018, 9, 492.	1.0	9
2568	Follow-up ecological studies for cryptic species discoveries: Decrypting the leopard frogs of the eastern U.S.. <i>PLoS ONE</i> , 2018, 13, e0205805.	1.1	4
2569	Positive selection at sites of chemosensory genes is associated with the recent divergence and local ecological adaptation in cactophilic <i>Drosophila</i> . <i>BMC Evolutionary Biology</i> , 2018, 18, 144.	3.2	5
2570	Hybridization and Genetic Structure in Phenotypic Spotted Bass in Texas. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 891-905.	0.6	6
2571	Genetic Diversity of MHC Class II DRB1 Exon 2 in the Red Fox (<i>Vulpes vulpes</i>) on Hokkaido, Japan. <i>Zoological Science</i> , 2018, 35, 402.	0.3	5
2572	Rapid Intraspecific Diversification of the Alpine Species <i>Saxifraga sinomontana</i> (Saxifragaceae) in the Qinghai-Tibetan Plateau and Himalayas. <i>Frontiers in Genetics</i> , 2018, 9, 381.	1.1	18
2573	Single-nucleotide polymorphisms(SNPs) in a sucrose synthase gene are associated with wood properties in <i>Catalpa fargesii</i> bur. <i>BMC Genetics</i> , 2018, 19, 99.	2.7	5
2574	A test of the European Pleistocene refugial paradigm, using a Western Palaearctic endemic bird species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181606.	1.2	19
2575	Spotlight on islands: on the origin and diversification of an ancient lineage of the Italian wall lizard <i>Podarcis siculus</i> in the western Pontine Islands. <i>Scientific Reports</i> , 2018, 8, 15111.	1.6	11
2576	Climatic and Soil Factors Shape the Demographical History and Genetic Diversity of a Deciduous Oak (<i>Quercus liaotungensis</i>) in Northern China. <i>Frontiers in Plant Science</i> , 2018, 9, 1534.	1.7	26
2577	Speciation pattern of the horned ghost crab <i>Ocypode ceratophthalmus</i> (Pallas, 1772): An evaluation of the drivers of Indo-Pacific marine biodiversity using a widely distributed species. <i>Journal of Biogeography</i> , 2018, 45, 2658-2668.	1.4	7
2578	Two new bioluminescent <i>Henlea</i> from Siberia and lack of molecular support for <i>Hepatogaster</i> (Annelida, Clitellata, Enchytraeidae). <i>Organisms Diversity and Evolution</i> , 2018, 18, 291-312.	0.7	7
2579	The molecular genetic background leading to the formation of the human erythroid-specific Xga/CD99 blood groups. <i>Blood Advances</i> , 2018, 2, 1854-1864.	2.5	16
2580	Biogeography and species delimitation of the rheophilic suckermouth catfish genus <i>Pseudolithoxus</i> (Siluriformes: Loricariidae), with the description of a new species from the Brazilian Amazon. <i>Systematics and Biodiversity</i> , 2018, 16, 538-550.	0.5	8
2581	Distinct HLA associations of LGI1 and CASPR2-antibody diseases. <i>Brain</i> , 2018, 141, 2263-2271.	3.7	100
2582	Environmental transition zone and rivers shape intraspecific population structure and genetic diversity of an Amazonian rain forest tree frog. <i>Evolutionary Ecology</i> , 2018, 32, 359-378.	0.5	28
2583	Molecular and plumage analyses indicate the incomplete separation of two woodpeckers (Aves,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 1	0.7	4
2584	Hybridisation and species delimitation of Scandinavian <i>Eisenia</i> spp. (Clitellata: Lumbricidae). <i>European Journal of Soil Biology</i> , 2018, 88, 41-47.	1.4	10

#	ARTICLE	IF	CITATIONS
2585	Molecular systematics and phylogeography of the endemic Osgood's deer mouse <i>Osgoodomys banderanus</i> (Rodentia: Cricetidae) in the lowlands of western Mexico. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 867-877.	1.2	1
2586	Species delineation and hybrid identification using diagnostic nuclear markers for <i>Plectropomus leopardus</i> and <i>Plectropomus maculatus</i> . <i>Fisheries Research</i> , 2018, 206, 287-291.	0.9	6
2587	Forest corridors between the central Andes and the southern Atlantic Forest enabled dispersal and peripatric diversification without niche divergence in a passerine. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 221-232.	1.2	24
2588	A Study on the Association Between Polymorphisms in the Cytochrome P450 Family 17 Subfamily A Member 1 Gene Region and Type 2 Diabetes Mellitus in Han Chinese. <i>Frontiers in Endocrinology</i> , 2018, 9, 323.	1.5	7
2589	Next-generation sequencing of <i>HLA-B</i> based on long-range polymerase chain reaction. <i>Hla</i> , 2018, 92, 144-153.	0.4	7
2590	Genetic Variation in the von Willebrand Factor Gene in Swedish von Willebrand Disease Patients. <i>TH Open</i> , 2018, 02, e39-e48.	0.7	5
2591	Evaluating the OGG1 rs1052133 and rs293795 polymorphisms in a sample of rural workers from Central Brazil population: a comparative approach with the 1000 Genomes Project. <i>Environmental Science and Pollution Research</i> , 2018, 25, 25612-25617.	2.7	1
2592	Evolving in the highlands: the case of the Neotropical Lerma live-bearing <i>Poeciliopsis infans</i> (Woolman, 1894) (Cyprinodontiformes: Poeciliidae) in Central Mexico. <i>BMC Evolutionary Biology</i> , 2018, 18, 56.	3.2	12
2593	Herpetofauna of Cay Sal Bank, Bahamas and Phylogenetic Relationships of <i>Anolis fairchildi</i> , <i>Anolis sagrei</i> , and <i>Tropidophis curtus</i> from the Region. <i>Breviora</i> , 2018, 560, 1.	0.2	1
2594	Diversity of <i>AvrNt1</i> and <i>AvrSmr1</i> effector genes in Polish and Norwegian populations of <i>Phytophthora infestans</i> . <i>Plant Pathology</i> , 2018, 67, 1792-1802.	1.2	9
2595	A genomic evaluation of taxonomic trends through time in coast horned lizards (genus <i>Phrynosoma</i>) Tj ETQq 0 0 0 rBT /Overlock 10 Tf	2.0	14
2596	Climate niche conservatism and complex topography illuminate the cryptic diversification of Asian shrew-like moles. <i>Journal of Biogeography</i> , 2018, 45, 2400-2414.	1.4	21
2597	No evidence for <i>MHC</i> -based mate choice in wild giant pandas. <i>Ecology and Evolution</i> , 2018, 8, 8642-8651.	0.8	8
2598	Dissecting the phyloepidemiology of <i>Trypanosoma cruzi</i> I (Tcl) in Brazil by the use of high resolution genetic markers. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006466.	1.3	15
2599	Extended HLA-G genetic diversity and ancestry composition in a Brazilian admixed population sample: Implications for HLA-G transcriptional control and for case-control association studies. <i>Human Immunology</i> , 2018, 79, 790-799.	1.2	9
2600	Natural variation in genes potentially involved in plant architecture and adaptation in switchgrass (<i>Panicum virgatum</i> L.). <i>BMC Evolutionary Biology</i> , 2018, 18, 91.	3.2	10
2601	Phylogeography and historical demography of the arboreal pit viper <i>Bothrops bilineatus</i> (Serpentes, Crotalinae) reveal multiple connections between Amazonian and Atlantic rain forests. <i>Journal of Biogeography</i> , 2018, 45, 2415-2426.	1.4	35
2602	Positive selection and climatic effects on MHC class II gene diversity in hares (<i>Lepus capensis</i>) from a steep ecological gradient. <i>Scientific Reports</i> , 2018, 8, 11514.	1.6	18

#	ARTICLE	IF	CITATIONS
2603	Diversification with gene flow and niche divergence in a lizard species along the South American â€œdiagonal of open formationsâ€. <i>Journal of Biogeography</i> , 2018, 45, 1688-1700.	1.4	19
2604	Phylogeny and species delimitation of <i>Flammulina</i> : taxonomic status of winter mushroom in East Asia and a new European species identified using an integrated approach. <i>Mycological Progress</i> , 2018, 17, 1013-1030.	0.5	48
2605	Using genome wide association studies to identify common QTL regions in three different genetic backgrounds based on Iberian pig breed. <i>PLoS ONE</i> , 2018, 13, e0190184.	1.1	18
2606	Interaction between FKBP5 variability and recent life events in the anxiety spectrum: Evidence for the differential susceptibility model. <i>PLoS ONE</i> , 2018, 13, e0193044.	1.1	13
2607	Cryptic lineages and hybridization of the predaceous chub <i>Parazacco spilurus</i> (Actinopterygii). <i>Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 582</i>	1.0	3
2608	Glucocorticoid receptor gene variants and lower expression of <i>NR3C1</i> are associated with cocaine use. <i>Addiction Biology</i> , 2019, 24, 730-742.	1.4	23
2609	High genetic diversity and lack of pronounced population structure in five species of sympatric Pacific eels. <i>Fisheries Management and Ecology</i> , 2019, 26, 31-41.	1.0	10
2610	A comparative evolutionary study reveals radically different scales of genetic structuring within two atyid shrimp species (Crustacea: Decapoda: Atyidae). <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 200-212.	1.0	5
2611	Diagnostic nuclear markers for hybrid <i>Nemos</i> in Kimbe Bay, PNG- <i>Amphiprion chrysopterus</i> x <i>Amphiprion sandaracinos</i> hybrids. <i>Marine Biodiversity</i> , 2019, 49, 1261-1269.	0.3	5
2612	Gene Flow in the MÃ¼llerian Mimicry Ring of a Poisonous Papuan Songbird Clade (<i>Pitohui</i> ; Aves). <i>Genome Biology and Evolution</i> , 2019, 11, 2332-2343.	1.1	11
2613	Ongoing hybridization obscures phylogenetic relationships in the <i>Drosophila subquinaria</i> species complex. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1093-1105.	0.8	9
2614	Population variability of rhesus macaque (<i>Macaca mulatta</i>) NAT1 gene for arylamine N-acetyltransferase 1: Functional effects and comparison with human. <i>Scientific Reports</i> , 2019, 9, 10937.	1.6	3
2615	Distinctiveness, speciation and demographic history of the rare endemic conifer <i>Juniperus erectopatens</i> in the eastern Qinghai-Tibet Plateau. <i>Conservation Genetics</i> , 2019, 20, 1289-1301.	0.8	8
2616	Cryptic phylogeographic history sheds light on the generation of species diversity in skyâ€island mountains. <i>Journal of Biogeography</i> , 2019, 46, 2232-2247.	1.4	31
2617	Regulation of the Germinal Center Reaction and Somatic Hypermutation Dynamics by Homologous Recombination. <i>Journal of Immunology</i> , 2019, 203, 1493-1501.	0.4	4
2618	Signature of the Paleo-Course Changes in the SÃ£o Francisco River as Source of Genetic Structure in Neotropical <i>Pithecopus nordestinus</i> (Phyllomedusinae, Anura) Treefrog. <i>Frontiers in Genetics</i> , 2019, 10, 728.	1.1	15
2621	Genetic Structure and Subclonal Variation of Extant and Recent U.S. Lineages of <i>Phytophthora infestans</i> . <i>Phytopathology</i> , 2019, 109, 1614-1627.	1.1	20
2622	A new sand frog from Namaqualand, South Africa (Pyxicephalidae: Tomopterna). <i>Zootaxa</i> , 2019, 4609, zootaxa.4609.2.2.	0.2	4

#	ARTICLE	IF	CITATIONS
2623	Body size and genetic variation in the White-tipped Plantcutter (<i>Phytotoma rutila</i> : Cotingidae) suggest ecological divergence across the Chaco-Andes dry forest belt. <i>Journal of Ornithology</i> , 2019, 160, 947-961.	0.5	6
2624	NR3C1, ABCB1, TNF and CYP2C19 polymorphisms association with the response to the treatment of erythema nodosum leprosum. <i>Pharmacogenomics</i> , 2019, 20, 503-516.	0.6	1
2625	Is MHC diversity a better marker for conservation than neutral genetic diversity? A case study of two contrasting dolphin populations. <i>Ecology and Evolution</i> , 2019, 9, 6986-6998.	0.8	20
2626	N-acetyltransferase 2 polymorphism and acetylation profiles in Buginese ethnics of Indonesia. <i>Annals of Human Genetics</i> , 2019, 83, 465-471.	0.3	3
2627	Association of caspase 8 promoter variants and haplotypes with the risk of breast cancer and its molecular profile in an Iranian population: A case-control study. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16435-16444.	1.2	6
2628	Genetic, phenotypic and ecological differentiation suggests incipient speciation in two <i>Charadrius</i> plovers along the Chinese coast. <i>BMC Evolutionary Biology</i> , 2019, 19, 135.	3.2	30
2629	Old lake versus young taxa: a comparative phylogeographic perspective on the evolution of Caspian Sea gastropods (<i>Neritidae</i> : <i>Theodoxus</i>). <i>Royal Society Open Science</i> , 2019, 6, 190965.	1.1	19
2630	Assessing species boundaries in the open sea: an integrative taxonomic approach to the pteropod genus <i>Diacavolinia</i> . <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 1016-1040.	1.0	8
2631	Human leukocyte antigen-G 3' untranslated region polymorphism +3142G/C (rs1063320) and haplotypes are associated with manifestations of the American Tegumentary Leishmaniasis in a Northeastern Brazilian population. <i>Human Immunology</i> , 2019, 80, 908-916.	1.2	3
2632	NAT2 slow acetylator is associated with anti-tuberculosis drug-induced liver injury severity in Indonesian population. <i>Pharmacogenomics</i> , 2019, 20, 1303-1311.	0.6	15
2633	Williams syndrome hemideletion and LIMK1 variation both affect dorsal stream functional connectivity. <i>Brain</i> , 2019, 142, 3963-3974.	3.7	14
2634	Genetic admixture despite ecological segregation in a North African sparrow hybrid zone (<i>Aves</i>). <i>Tj ETQq1 1 0.784314 rgBT / Qverlock</i>	0.8	8
2635	Strong population structure and limited gene flow between Yellow-billed Ducks and Mallards in southern Africa. <i>Condor</i> , 2019, , .	0.7	3
2636	Cryptic species and diversification in sand scorpions from the Karakum and Kyzylkum deserts of Central Asia. <i>Zoologica Scripta</i> , 2019, 48, 801-812.	0.7	11
2637	CSHAP: efficient haplotype frequency estimation based on sparse representation. <i>Bioinformatics</i> , 2019, 35, 2827-2833.	1.8	1
2638	Evaluating the quality of the 1000 genomes project data. <i>BMC Genomics</i> , 2019, 20, 620.	1.2	36
2639	Phylogenetic analysis of the <i>Baikalodrilus</i> species flock (Annelida: Clitellata: Naididae), an endemic genus to Lake Baikal (Russia). <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 987-1015.	1.0	5
2640	Evolutionary and functional impact of common polymorphic inversions in the human genome. <i>Nature Communications</i> , 2019, 10, 4222.	5.8	34

#	ARTICLE	IF	CITATIONS
2641	Functional genomic characterization of the <i>FTO</i> locus in African Americans. <i>Physiological Genomics</i> , 2019, 51, 517-528.	1.0	4
2642	<i>HLA</i> promoter, coding, and 5'UTR sequences in a Brazilian cohort, and their evolutionary aspects. <i>Hla</i> , 2019, 93, 65-79.	0.4	10
2643	Endemic, endangered and evolutionarily significant: cryptic lineages in Seychelles' frogs (<i>Anura</i>): Tj ETQq0 0 0 rgBT /Overlock 10 TF 5	0.7	11
2644	Pleistocene climate change and phylogeographic structure of the <i>Gymnocarpus przewalskii</i> (<i>Caryophyllaceae</i>) in the northwest China: Evidence from plastid DNA, ITS sequences, and Microsatellite. <i>Ecology and Evolution</i> , 2019, 9, 5219-5235.	0.8	10
2645	Phylogeography of Sodreaninae harvestmen (<i>Arachnida</i> : <i>Opiliones</i> : <i>Gonyleptidae</i>): Insights into the biogeography of the southern Brazilian Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , 2019, 138, 1-16.	1.2	18
2646	Diversity and relationships of <i>Ampedini</i> Gistel, 1848 (<i>Coleoptera</i> : <i>Elateridae</i>) in Switzerland and Europe. <i>Invertebrate Systematics</i> , 2019, , .	0.5	2
2647	Natural and Artificial Selection for Parasitoid Resistance in <i>Drosophila melanogaster</i> Leave Different Genetic Signatures. <i>Frontiers in Genetics</i> , 2019, 10, 479.	1.1	4
2648	The impact of liver transplant recipient and donor genetic variability on tacrolimus exposure and transplant outcome. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2170-2175.	1.1	17
2649	The importance of both <i>CYP2C19</i> and <i>CYP2B6</i> germline variations in cyclophosphamide pharmacokinetics and clinical outcomes. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1925-1934.	1.1	28
2650	Natural Killer Cell Receptor Genes in Camels: Another Mammalian Model. <i>Frontiers in Genetics</i> , 2019, 10, 620.	1.1	12
2651	Species delimitation and evolutionary reconstruction within an integrative taxonomic framework: A case study on <i>Rhinolophus macrotis</i> complex (<i>Chiroptera</i> : <i>Rhinolophidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106544.	1.2	15
2652	The popular model annelid <i>Enchytraeus albidus</i> is only one species in a complex of seashore white worms (<i>Clitellata</i> , <i>Enchytraeidae</i>). <i>Organisms Diversity and Evolution</i> , 2019, 19, 105-133.	0.7	13
2653	The little <i>Aplysia</i> coming of age: from one species to a complex of species complexes in <i>Aplysia parvula</i> (<i>Mollusca</i> : <i>Gastropoda</i> : <i>Heterobranchia</i>). <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 279-330.	1.0	25
2654	The Impact of <i>CASP8</i> rs10931936 and rs1045485 Polymorphisms as well as the Haplotypes on Breast Cancer Risk: A Case-Control Study. <i>Clinical Breast Cancer</i> , 2019, 19, e563-e577.	1.1	6
2655	Assessing the genetic diversity of catface grouper <i>Epinephelus andersoni</i> in the subtropical Western Indian Ocean. <i>Fisheries Research</i> , 2019, 218, 186-197.	0.9	10
2656	Selective use of primate CD4 receptors by HIV-1. <i>PLoS Biology</i> , 2019, 17, e3000304.	2.6	10
2657	<i>CNR1</i> and <i>FAAH</i> variation and affective states induced by marijuana smoking. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 514-526.	1.1	18
2658	A glycan shield on chimpanzee CD4 protects against infection by primate lentiviruses (HIV/SIV). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11460-11469.	3.3	11

#	ARTICLE	IF	CITATIONS
2659	A mayfly's rapid transition toward unisexual populations. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 472-478.	0.7	5
2660	Genetic effects of the EIF5A2 gene on chicken growth and skeletal muscle development. <i>Livestock Science</i> , 2019, 225, 62-72.	0.6	2
2661	Uncovering population structure in the Humboldt penguin (<i>Spheniscus humboldti</i>) along the Pacific coast at South America. <i>PLoS ONE</i> , 2019, 14, e0215293.	1.1	3
2662	Genetic basis of amphibian larval development along a latitudinal gradient: Gene diversity, selection and links with phenotypic variation in transcription factor <i>C/EBPβ</i> . <i>Molecular Ecology</i> , 2019, 28, 2786-2801.	2.0	5
2663	Assigning alleles to different loci in amplifications of duplicated loci. <i>Molecular Ecology Resources</i> , 2019, 19, 1240-1253.	2.2	8
2664	Expression estimation and eQTL mapping for HLA genes with a personalized pipeline. <i>PLoS Genetics</i> , 2019, 15, e1008091.	1.5	75
2665	Oceanographic barriers, divergence, and admixture: Phylogeography and taxonomy of two putative subspecies of short-finned pilot whale. <i>Molecular Ecology</i> , 2019, 28, 2886-2902.	2.0	22
2666	Mechanisms of allopatric speciation in an Antillean damselfly genus (Odonata, Zygoptera): Vicariance or long-distance dispersal?. <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 14-21.	1.2	5
2667	From pampa to puna: Biogeography and diversification of a group of Neotropical obligate grassland birds (<i>Anthus</i> : <i>Motacillidae</i>). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 485.	0.6	5
2668	Genetic Diversity and Differentiation at Structurally Varying MHC Haplotypes and Microsatellites in Bottlenecked Populations of Endangered Crested Ibis. <i>Cells</i> , 2019, 8, 377.	1.8	21
2669	CYP2C9, CYP2D6, G6PD, GCLC, GSTM1 and NAT2 gene polymorphisms and risk of adverse reactions to sulfamethoxazole and ciprofloxacin in San Luis Potosí, Mexico. <i>Meta Gene</i> , 2019, 21, 100574.	0.3	1
2670	Alternative Interleukin 17A/F Locus Haplotypes Are Associated With Increased Risk to Hip and Knee Osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1972-1978.	1.2	10
2671	Enantiospecific Pharmacogenomics of Fluvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 668-680.	2.3	26
2672	Molecular systematics, biogeography and taxonomy of forest-falcons in the <i>Micrastur ruficollis</i> species complex (Aves: Falconidae). <i>Journal of Avian Biology</i> , 2019, 50, .	0.6	6
2673	Species Boundaries and Parapatric Speciation in the Complex of Alpine Shrubs, <i>Rosa sericea</i> (Rosaceae), Based on Population Genetics and Ecological Tolerances. <i>Frontiers in Plant Science</i> , 2019, 10, 321.	1.7	19
2674	Patterns of genetic variation reflect multiple introductions and pre-admixture sources of common ragweed (<i>Ambrosia artemisiifolia</i>) in China. <i>Biological Invasions</i> , 2019, 21, 2191-2209.	1.2	13
2675	Genetic variants in the PLS3 gene are associated with osteoporotic fractures in postmenopausal Chinese women. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1212-1218.	2.8	8
2676	Pleistocene-dated biogeographic barriers drove divergence within the Australo-Papuan region in a sex-specific manner: an example in a widespread Australian songbird. <i>Heredity</i> , 2019, 123, 608-621.	1.2	13

#	ARTICLE	IF	CITATIONS
2677	Phylogeny, phylogeography and hybridization of Caucasian barbels of the genus <i>Barbus</i> (Actinopterygii, Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 31-44.	1.2	31
2678	Origins and geographic diversification of African rice (<i>Oryza glaberrima</i>). <i>PLoS ONE</i> , 2019, 14, e0203508.	1.1	17
2679	Alternated selection mechanisms maintain adaptive diversity in different demographic scenarios of a large carnivore. <i>BMC Evolutionary Biology</i> , 2019, 19, 90.	3.2	6
2680	Bidirectional mitochondrial introgression between Korean cobitid fish mediated by hybridogenetic hybrids. <i>Ecology and Evolution</i> , 2019, 9, 1244-1254.	0.8	18
2681	An algorithm for data reconstruction from published articles – Application on insect life tables. <i>Cogent Mathematics & Statistics</i> , 2019, 6, 1701377.	0.9	1
2682	Genetic Diversity of IGHM and IGHE in the Leporids Revealed Different Patterns of Diversity in the Two European Rabbit Subspecies (<i>O. cuniculus algerus</i> and <i>O. c. cuniculus</i>). <i>Animals</i> , 2019, 9, 955.	1.0	3
2683	Genetic variation across trophic levels: A test of the correlation between population size and genetic diversity in sympatric desert lizards. <i>PLoS ONE</i> , 2019, 14, e0224040.	1.1	2
2684	Association between anxiety and non-coding genetic variants of the galanin neuropeptide. <i>PLoS ONE</i> , 2019, 14, e0226228.	1.1	5
2685	Effect of tacrolimus dispositional genetics on acute rejection in the first 2 weeks and estimated glomerular filtration rate in the first 3 months following kidney transplantation. <i>Pharmacogenetics and Genomics</i> , 2019, 29, 9-17.	0.7	9
2686	Avian haemosporidian infections in rufous-collared sparrows in an Andean dry forest: diversity and factors related to prevalence and parasitaemia. <i>Parasitology</i> , 2019, 146, 765-773.	0.7	13
2687	Founder relationships and conservation management: empirical kinships reveal the effect on breeding programmes when founders are assumed to be unrelated. <i>Animal Conservation</i> , 2019, 22, 348-361.	1.5	40
2688	Pleistocene glaciation explains the disjunct distribution of the Chestnut-backed Nuthatch (<i>Aves</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.7	12
2689	Nucleotide polymorphisms associated with climate and physiological traits in silver fir (<i>Abies alba</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.6	6
2690	A missense mutation in <i>TYRP1</i> causes the chocolate plumage color in chicken and alters melanosome structure. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 381-390.	1.5	32
2691	Contrasting evolutionary histories in Neotropical birds: Divergence across an environmental barrier in South America. <i>Molecular Ecology</i> , 2019, 28, 1730-1747.	2.0	19
2692	High Levels of Variation Within Gene Sequences of <i>Olea europaea</i> L.. <i>Frontiers in Plant Science</i> , 2018, 9, 1932.	1.7	21
2693	Molecular phylogeny and taxonomy of subgenus <i>Eothenomys</i> (Cricetidae: Arvicolinae: <i>Eothenomys</i>) with the description of four new species from Sichuan, China. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 569-598.	1.0	9
2694	Range-wide phylogeography of Blanding's Turtle [<i>Emys (= Emydoidea) blandingii</i>]. <i>Conservation Genetics</i> , 2019, 20, 419-430.	0.8	4

#	ARTICLE	IF	CITATIONS
2695	Low accuracy of Bayesian latent class analysis for estimation of herd-level true prevalence under certain disease characteristics—An analysis using simulated data. Preventive Veterinary Medicine, 2019, 162, 117-125.	0.7	12
2696	Genetic evidence for several cryptic species within the <i>Scarturus elater</i> species complex (Rodentia: Dipodoidea): when cryptic species are really cryptic. Biological Journal of the Linnean Society, 2019, 126, 16-39.	0.7	12
2697	Nuclear introns help unravel the diversification history of the Australo-Pacific Petroica robins. Molecular Phylogenetics and Evolution, 2019, 131, 48-54.	1.2	4
2698	Neurotheranostics as personalized medicines. Advanced Drug Delivery Reviews, 2019, 148, 252-289.	6.6	63
2699	The evolutionary history of the goby <i>Elacatinus puncticulatus</i> in the tropical eastern pacific: Effects of habitat discontinuities and local environmental variability. Molecular Phylogenetics and Evolution, 2019, 130, 269-285.	1.2	17
2700	Multilocus phylogeny and taxonomy of pikas of the subgenus <i>Ochotona</i> (Lagomorpha, Ochotonidae). Zoologica Scripta, 2019, 48, 1-16.	0.7	15
2701	Evolutionary and demographic correlates of Pleistocene coastline changes in the Sicilian wall lizard <i>Podarcis wagleriana</i> . Journal of Biogeography, 2019, 46, 224-237.	1.4	18
2702	Molecular evidence for natural hybridization between <i>Ligularia nelumbifolia</i> and <i>Cremanthodium stenoglossum</i> (Asteraceae, Senecioneae). Botany, 2019, 97, 53-69.	0.5	4
2703	Adaptation to milking agropastoralism in Chilean goat herders and nutritional benefit of lactase persistence. Annals of Human Genetics, 2019, 83, 11-22.	0.3	12
2704	From the Himalayas to a continental Island: Integrative species delimitation in the Brownish-flanked Bush Warbler <i>Horornis fortipes</i> complex. Molecular Phylogenetics and Evolution, 2019, 131, 219-227.	1.2	7
2705	Microhaplotypes in forensic genetics. Forensic Science International: Genetics, 2019, 38, 54-69.	1.6	131
2706	Tsugaru Strait hybrid zone between two Japanese marine sculpins (genus <i>Cottiusculus</i>). Marine Biodiversity, 2019, 49, 501-504.	0.3	2
2707	Molecular confirmation of hybridization between <i>Dascyllus reticulatus</i> — <i>Dascyllus aruanus</i> from the Great Barrier Reef. Marine Biodiversity, 2019, 49, 395-404.	0.3	9
2708	Molecular systematics of the Amazonian endemic genus <i>Hylexetastes</i> (Aves: Dendrocolaptidae): taxonomic and conservation implications. Ibis, 2020, 162, 119-136.	1.0	9
2709	Individual variation in feather corticosterone levels and its influence on haemosporidian infection in a Neotropical bird. Ibis, 2020, 162, 215-226.	1.0	9
2710	Divergence and hybridization in the desert plant <i>Reaumuria soongarica</i> . Journal of Systematics and Evolution, 2020, 58, 159-173.	1.6	5
2711	Secondary contact after allopatric divergence explains avian speciation and high species diversity in the Himalayan-Hengduan Mountains. Molecular Phylogenetics and Evolution, 2020, 143, 106671.	1.2	14
2712	Diversification and gene flow of tilapia species driven by ecological changes in lowland and mountain areas of southern Mauritania. Evolutionary Ecology, 2020, 34, 133-146.	0.5	5

#	ARTICLE	IF	CITATIONS
2713	Male-male competition and repeated evolution of terrestrial breeding in Atlantic Coastal Forest frogs*. Evolution; International Journal of Organic Evolution, 2020, 74, 459-475.	1.1	9
2714	Effects of climate and geography on spatial patterns of genetic structure in tropical skinks. Molecular Phylogenetics and Evolution, 2020, 143, 106661.	1.2	6
2715	Molecular and morphological evidence reveals hybridisation between two endemic cyprinid fishes. Journal of Fish Biology, 2020, 96, 1234-1250.	0.7	7
2716	Nucleotide diversity and demographic history of <i>Pinus bungeana</i> , an endangered conifer species endemic in China. Journal of Systematics and Evolution, 2020, 58, 282-294.	1.6	10
2717	A precarious future for distinctive peripheral populations of meadow voles (<i>Microtus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,582 Td (p	0.6	11
2718	Genetic diversity of TLR3 and TLR8 genes among five Chinese native cattle breeds from southwest China. Livestock Science, 2020, 232, 103895.	0.6	4
2719	The roles of vicariance and dispersal in the differentiation of two species of the <i>Rhinella marina</i> species complex. Molecular Phylogenetics and Evolution, 2020, 145, 106723.	1.2	12
2720	SweHLA: the high confidence HLA typing bio-resource drawn from 1000 Swedish genomes. European Journal of Human Genetics, 2020, 28, 627-635.	1.4	11
2721	The Anatolian glacial refugium and human-mediated colonization: a phylogeographical study of the stone marten (<i>Martes foina</i>) in Turkey. Biological Journal of the Linnean Society, 2020, 129, 470-491.	0.7	5
2722	Variation on the <i>CRH</i> Gene Determines the Different Performance of Opioid Addicts and Healthy Controls in the IOWA Gambling Task. Neuropsychobiology, 2020, 79, 150-160.	0.9	3
2723	Soluble HLA-G and TGF- β 2 in couples attending assisted reproduction – A possible role of TGF- β 2 isoforms in semen?. Journal of Reproductive Immunology, 2020, 137, 102857.	0.8	9
2724	Easy-HLA: a validated web application suite to reveal the full details of HLA typing. Bioinformatics, 2020, 36, 2157-2164.	1.8	17
2725	Phylogeography highlights two different Atlantic/Mediterranean lineages and a phenotypic latitudinal gradient for the deep-sea morid codling <i>Lepidion lepidion</i> (Gadiformes: Moridae). Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 157, 103212.	0.6	3
2726	Testing species hypotheses for <i>Fridericia magna</i> , an enchytraeid worm (Annelida: Clitellata) with great mitochondrial variation. BMC Evolutionary Biology, 2020, 20, 116.	3.2	6
2727	Low adaptive and neutral genetic diversity in the endangered Antioquia wren (<i>Thryophilus sernai</i>). Conservation Genetics, 2020, 21, 1051-1065.	0.8	0
2728	Strict allopatric speciation of sky island <i>Pyrrhula erythaca</i> species complex. Molecular Phylogenetics and Evolution, 2020, 153, 106941.	1.2	5
2729	Suicidal ideation and aggression in childhood, genetic variation and young adult depression. Journal of Affective Disorders, 2020, 276, 954-962.	2.0	21
2730	Genetic and morphological variation of <i>Oxymycterus</i> (Rodentia: Sigmodontinae) in the Brazilian Atlantic Forest. Journal of Mammalogy, 2020, 101, 1561-1577.	0.6	2

#	ARTICLE	IF	CITATIONS
2731	Allopatric and Sympatric Drivers of Speciation in <i>Alviniconcha</i> Hydrothermal Vent Snails. <i>Molecular Biology and Evolution</i> , 2020, 37, 3469-3484.	3.5	27
2732	Pulmonary Fibrosis and a TERT Founder Mutation With a Latency Period of ~300 Years. <i>Chest</i> , 2020, 158, 612-619.	0.4	19
2733	Origin and intraspecific diversification of the scincid lizard <i>Ateuchosaurus pellopleurus</i> with implications for historical island biogeography of the Central Ryukyus of Japan. <i>Zoologischer Anzeiger</i> , 2020, 288, 1-10.	0.4	6
2734	Molecular phylogenetics and phenotypic reassessment of the Ramphotrigon flycatchers: deep paraphyly in the context of an intriguing biogeographic scenario. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	1
2735	Genetic diversity, structure, and demography of <i>Pandanus boninensis</i> (Pandanaceae) with sea drifted seeds, endemic to the Ogasawara Islands of Japan: Comparison between young and old islands. <i>Molecular Ecology</i> , 2020, 29, 1050-1068.	2.0	15
2736	High genetic diversity and limited spatial structure in an endangered, endemic South African sparid, the red steenbras <i>Petrus rupestris</i> . <i>African Journal of Marine Science</i> , 2020, 42, 295-306.	0.4	1
2737	Alopecia areata susceptibility variant in MHC region impacts expressions of genes contributing to hair keratinization and is involved in hair loss. <i>EBioMedicine</i> , 2020, 57, 102810.	2.7	19
2738	Endogenization and excision of human herpesvirus 6 in human genomes. <i>PLoS Genetics</i> , 2020, 16, e1008915.	1.5	22
2739	Hidden diversity in Antarctica: Molecular and morphological evidence of two different species within one of the most conspicuous ascidian species. <i>Ecology and Evolution</i> , 2020, 10, 8127-8143.	0.8	6
2740	Polymorphic Genetic Markers of the GABA Catabolism Pathway in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 301-311.	1.2	5
2741	Genetic drift and bottleneck do not influence diversity in Toll-like receptor genes at a small spatial scale in a Himalayan passerine. <i>Ecology and Evolution</i> , 2020, 10, 12246-12263.	0.8	1
2742	Efficacy, cost-utility and physiological effects of Acceptance and Commitment Therapy (ACT) and Behavioural Activation Treatment for Depression (BATD) in patients with chronic low back pain and depression: study protocol of a randomised, controlled trial including mobile-technology-based ecological momentary assessment (IMPACT study). <i>BMI Open</i> , 2020, 10, e038107.	0.8	9
2743	Genetic diversity of MHC-B in 12 chicken populations in Korea revealed by single-nucleotide polymorphisms. <i>Immunogenetics</i> , 2020, 72, 367-379.	1.2	4
2744	Connection, isolation and reconnection: Quaternary climatic oscillations and the Andes shaped the phylogeographical patterns of the Patagonian bee <i>Centris cineraria</i> (Apidae). <i>Biological Journal of the Linnean Society</i> , 2020, 131, 396-416.	0.7	10
2745	Association of chronic wasting disease susceptibility with prion protein variation in white-tailed deer (<i>Odocoileus virginianus</i>). <i>Prion</i> , 2020, 14, 214-225.	0.9	11
2746	Assessment of the dunnocks' introduction to New Zealand using innate immune-gene diversity. <i>Evolutionary Ecology</i> , 2020, 34, 803-820.	0.5	4
2747	Examining extended human leukocyte antigen-G and HLA-F haplotypes: the HLA-G UTR-4 haplotype is associated with shorter time to pregnancy in an infertility treatment setting when both female and male partners are carriers. <i>Fertility and Sterility</i> , 2020, 114, 628-639.	0.5	9
2748	Cryptic variation in mole voles <i>Ellobius</i> (Arvicolinae, Rodentia) of Mongolia. <i>Zoologica Scripta</i> , 2020, 49, 535-548.	0.7	10

#	ARTICLE	IF	CITATIONS
2749	Molecular Phylogeny and Phylogeography of <i>Potentilla multifida</i> L. agg. (Rosaceae) in Northern Eurasia with Special Focus on Two Rare and Critically Endangered Endemic Species, <i>P. vulgarica</i> and <i>P. eversmanniana</i> . <i>Plants</i> , 2020, 9, 1798.	1.6	2
2750	Species delimitation and phylogenetic relationships in the genus <i>Trypoxylon</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 Biodiversity, 2020, 18, 315-327.	0.5	5
2751	Great journey of Great Tits (<i>Parus major</i> group): Origin, diversification and historical demographics of a broadly distributed bird lineage. <i>Journal of Biogeography</i> , 2020, 47, 1585-1598.	1.4	15
2752	Paleoclimatic distribution and phylogeography of <i>Mussismilia braziliensis</i> (Anthozoa, Scleractinia), an endemic Brazilian reef coral. <i>Marine Biodiversity</i> , 2020, 50, 1.	0.3	3
2753	HLA-G liver expression and HLA-G extended haplotypes are associated with chronic hepatitis C in HIV-negative and HIV-coinfected patients. <i>Clinical Immunology</i> , 2020, 217, 108482.	1.4	5
2754	Cryptic diversity and species boundaries within the <i>Paragalago zanzibaricus</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106887.	1.2	7
2755	UGT1A3 and Sex Are Major Determinants of Telmisartan Pharmacokinetics—A Comprehensive Pharmacogenomic Study. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 885-895.	2.3	11
2756	Neogene and Quaternary climate changes shaped the lineage differentiation and demographic history of <i>Fokienia hodginsii</i> (Cupressaceae s.l.), a Tertiary relict in East Asia. <i>Journal of Systematics and Evolution</i> , 2021, 59, 1081-1099.	1.6	6
2757	New insights about species delimitation in red snappers (<i>Lutjanus purpureus</i> and <i>L. campechanus</i>) using multilocus data. <i>Molecular Phylogenetics and Evolution</i> , 2020, 147, 106780.	1.2	10
2758	8q24 genetic variation and comprehensive haplotypes altering familial risk of prostate cancer. <i>Nature Communications</i> , 2020, 11, 1523.	5.8	10
2759	A Fine-Scale Genetic Map for Vervet Monkeys. <i>Molecular Biology and Evolution</i> , 2020, 37, 1855-1865.	3.5	5
2760	FKBP5 haplotypes and PTSD modulate the resting-state brain activity in Han Chinese adults who lost their only child. <i>Translational Psychiatry</i> , 2020, 10, 91.	2.4	8
2761	Highly regional population structure of <i>Spondyliosoma cantharus</i> depicted by nuclear and mitochondrial DNA data. <i>Scientific Reports</i> , 2020, 10, 4063.	1.6	4
2762	VviUCC1 Nucleotide Diversity, Linkage Disequilibrium and Association with Rachis Architecture Traits in Grapevine. <i>Genes</i> , 2020, 11, 598.	1.0	7
2763	Polymorphisms and haplotypes of the myostatin gene associated with growth in juvenile red sea bream <i>Pagrus major</i> . <i>Aquaculture Research</i> , 2020, 51, 4238-4244.	0.9	1
2764	Investigation of genetic susceptibility to <i>Mycobacterium tuberculosis</i> (VDR and IL10 genes) in a population with a high level of substructure in the Brazilian Amazon region. <i>International Journal of Infectious Diseases</i> , 2020, 98, 447-453.	1.5	8
2765	Candidate gene markers associated with production, carcass and meat quality traits in Italian Large White pigs identified using a selective genotyping approach. <i>Livestock Science</i> , 2020, 240, 104145.	0.6	3
2766	Phylogeography, phylogeny, and taxonomical revision of the Midday jird (<i>Meriones meridianus</i>) species complex from Dzungaria. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 1335-1358.	0.6	7

#	ARTICLE	IF	CITATIONS
2767	One step beyond a broad molecular phylogenetic analysis: Species delimitation of <i>Adenomera marmorata</i> Steindachner, 1867 (Anura: Leptodactylidae). <i>PLoS ONE</i> , 2020, 15, e0229324.	1.1	9
2768	Variation in the HLA-F gene locus with functional impact is associated with pregnancy success and time-to-pregnancy after fertility treatment. <i>Human Reproduction</i> , 2020, 35, 705-717.	0.4	16
2769	Association Study of the 5'UTR Intron of the FAD2-2 Gene With Oleic and Linoleic Acid Content in <i>Olea europaea</i> L.. <i>Frontiers in Plant Science</i> , 2020, 11, 66.	1.7	23
2770	Lasting through the ice age: The role of the proglacial refugia in the maintenance of genetic diversity, population growth, and high dispersal rate in a widespread freshwater crustacean. <i>Freshwater Biology</i> , 2020, 65, 1028-1046.	1.2	26
2771	Complex mosaic of sexual dichromatism and monochromatism in Pacific robins results from both gains and losses of elaborate coloration. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	6
2772	Does SNORD116 mediate aspects of psychosis in Prader-Willi syndrome? Evidence from a non-clinical population. <i>Psychiatry Research</i> , 2020, 286, 112858.	1.7	5
2773	Natural Variation in Lignin and Pectin Biosynthesis-Related Genes in Switchgrass (<i>Panicum virgatum</i> L.) and Association of SNP Variants with Dry Matter Traits. <i>Bioenergy Research</i> , 2020, 13, 79-99.	2.2	4
2774	Introgression obscures lineage boundaries and phylogeographic history in the western banded gecko, <i>Coleonyx variegatus</i> (Squamata: Eublepharidae). <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 181-226.	1.0	5
2775	Morphology and genetic investigation of flatfish interspecies hybrids (<i>Pleuronectes platessa</i> X <i>T. ETQq0 0 0 rgBT /Overlock 10 Tf 50 42</i>)	0.9	5
2776	Mannose-binding lectin 2 gene polymorphisms and their association with tuberculosis in a Chinese population. <i>Infectious Diseases of Poverty</i> , 2020, 9, 46.	1.5	11
2777	Adaptive genetic diversity and evidence of population genetic structure in the endangered Sierra Madre Sparrow (<i>Xenospiza baileyi</i>). <i>PLoS ONE</i> , 2020, 15, e0232282.	1.1	4
2778	Haplotype-Based Analysis of KIR-Gene Profiles in a South European Population—Distribution of Standard and Variant Haplotypes, and Identification of Novel Recombinant Structures. <i>Frontiers in Immunology</i> , 2020, 11, 440.	2.2	27
2779	Vicariance, dispersal, extinction and hybridization underlie the evolutionary history of Atlantic forest fire-eye antbirds (Aves: Thamnophilidae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106820.	1.2	5
2780	KIR Variation in Iranians Combines High Haplotype and Allotype Diversity With an Abundance of Functional Inhibitory Receptors. <i>Frontiers in Immunology</i> , 2020, 11, 556.	2.2	18
2781	Genetic patterns reveal northward range expansion and cryptic diversity in <i>Nalbant</i> ™s spined loach, <i>Cobitis nalbanti</i> sensu lato (Teleostei: Cypriniformes: Cobitidae). <i>Systematics and Biodiversity</i> , 2020, 18, 1-11.	0.5	3
2782	Novel Variations in Native Ethiopian Goat breeds PRNP Gene and Their Potential Effect on Prion Protein Stability. <i>Scientific Reports</i> , 2020, 10, 6953.	1.6	10
2783	Multilocus phylogeny and systematics of Iberian endemic <i>Squalius</i> (Actinopterygii, Leuciscidae). <i>Zoologica Scripta</i> , 2020, 49, 440-457.	0.7	5
2784	Molecular Phylogeography and Evolutionary History of the Endemic Species <i>Corydalis hendersonii</i> (Papaveraceae) on the Tibetan Plateau Inferred From Chloroplast DNA and ITS Sequence Variation. <i>Frontiers in Plant Science</i> , 2020, 11, 436.	1.7	11

#	ARTICLE	IF	CITATIONS
2785	Systematics, biogeography and evolution of the Saharo-Arabian naked-toed geckos genus <i>Tropicolotes</i> . <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 106969.	1.2	8
2786	Comprehensive evidence for subspecies designations in Cook's Petrel <i>Pterodroma cookii</i> with implications for conservation management. <i>Bird Conservation International</i> , 2021, 31, 1-13.	0.7	2
2787	New taxonomic and evolutionary insights relevant to the cat flea, <i>Ctenocephalides felis</i> : A geographic perspective. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 106990.	1.2	16
2788	Influence of land use and host species on parasite richness, prevalence and co-infection patterns. <i>International Journal for Parasitology</i> , 2021, 51, 83-94.	1.3	18
2789	The more you search, the more you find: Cryptic diversity and admixture within the Anatolian rock lizards (<i>Squamata</i> , <i>Darevskia</i>). <i>Zoologica Scripta</i> , 2021, 50, 193-209.	0.7	7
2790	Characterization of reproductive gene diversity in the endangered Tasmanian devil. <i>Molecular Ecology Resources</i> , 2021, 21, 721-732.	2.2	4
2791	Association between candidate gene markers and harness racing traits in Italian trotter horses. <i>Livestock Science</i> , 2021, 244, 104351.	0.6	2
2792	Oceanic dispersal barriers in a holoplanktonic gastropod. <i>Journal of Evolutionary Biology</i> , 2021, 34, 224-240.	0.8	16
2793	The association of HLA-DP loci with autoimmune diabetes in Chinese. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108582.	1.1	4
2794	Influence of niche breadth and position on the historical biogeography of seafaring scincid lizards. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 74-92.	0.7	10
2795	The combinatorial diversity of KIR and HLA class I allotypes in Peninsular Malaysia. <i>Immunology</i> , 2021, 162, 389-404.	2.0	12
2796	Habitat fragmentation differentially shapes neutral and immune gene variation in a tropical bird species. <i>Heredity</i> , 2021, 126, 148-162.	1.2	11
2797	Molecular phylogenetic inference of the howler monkey radiation (Primates: <i>Alouatta</i>). <i>Primates</i> , 2021, 62, 177-188.	0.7	7
2798	Identification of Glycochenodeoxycholate 3-O-Glucuronide and Glycodeoxycholate 3-O-Glucuronide as Highly Sensitive and Specific OATP1B1 Biomarkers. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 646-657.	2.3	30
2799	Dispersal as a result of asymmetrical hybridization between two closely related oak species in China. <i>Molecular Phylogenetics and Evolution</i> , 2021, 154, 106964.	1.2	4
2800	Group-based pharmacogenetic prediction: is it feasible and do current NHS England ethnic classifications provide appropriate data?. <i>Pharmacogenomics Journal</i> , 2021, 21, 47-59.	0.9	3
2801	Phylogeny, taxonomic reassessment and ecomorph relationship of the <i>Orientallactaga sibirica</i> complex (Rodentia: Dipodidae: Allactaginae). <i>Zoological Journal of the Linnean Society</i> , 2021, 192, 185-205.	1.0	5
2802	PRNP Polymorphisms in Eight Local Goat Populations/Breeds from Central and Southern Italy. <i>Animals</i> , 2021, 11, 333.	1.0	9

#	ARTICLE	IF	CITATIONS
2803	A Continuous Statistical Phasing Framework for the Analysis of Forensic Mitochondrial DNA Mixtures. <i>Genes</i> , 2021, 12, 128.	1.0	10
2804	Genetic analyses reveal cryptic diversity in the widely distributed. <i>Invertebrate Systematics</i> , 2021, 35, 298-311.	0.5	6
2805	A Global Review of Phylogeographic Studies on Bats. <i>Fascinating Life Sciences</i> , 2021, , 289-309.	0.5	0
2806	No association between candidate genes for color determination and color phenotype in <i>Hierophis viridiflavus</i> , and characterization of a contact zone. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 748-759.	0.6	4
2807	Introgression of phylogeography lineages of <i>Convolvulus gortschakovii</i> (Convolvulaceae) in the northwest China. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	1
2808	Intraspecific variation and taxonomy of northern pika <i>Ochotona hyperborea</i> (Mammalia). <i>Tj ETQq1 1 0.784314 rgBT /Oyerlock 10</i>	0.6	2
2809	Documentation of extensive genetic diversity in the Ovar- <i>DRB1</i> gene in native Turkish sheep. <i>Animal Biotechnology</i> , 2021, 32, 507-518.	0.7	1
2810	Adaptive Admixture of HLA Class I Allotypes Enhanced Genetically Determined Strength of Natural Killer Cells in East Asians. <i>Molecular Biology and Evolution</i> , 2021, 38, 2582-2596.	3.5	17
2811	A Deadly Cargo: Gene Repertoire of Cytotoxic Effector Proteins in the Camelidae. <i>Genes</i> , 2021, 12, 304.	1.0	3
2812	Genetic characterization of N-acetyltransferase 2 variants in acquired multidrug-resistant tuberculosis in Indonesia. <i>Pharmacogenomics</i> , 2021, 22, 157-163.	0.6	5
2813	Genome wide association study of HTLV-1-associated myelopathy/tropical spastic paraparesis in the Japanese population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
2815	Color vision and niche partitioning in a diverse neotropical primate community in lowland Amazonian Ecuador. <i>Ecology and Evolution</i> , 2021, 11, 5742-5758.	0.8	4
2816	Species delimitation with distinct methods based on molecular data to elucidate species boundaries in the <i>Cycas taiwaniana</i> complex (Cycadaceae). <i>Taxon</i> , 2021, 70, 477-491.	0.4	8
2818	A multi-locus approach to discern conservation units and adaptive potential of Pacific Black Ducks across Australia and surrounding islands. <i>Emu</i> , 2021, 121, 124-135.	0.2	3
2819	Molecular analyses of the disjunctly distributed <i>Osmunda regalis</i> and <i>O. japonica</i> (Osmundaceae), with particular reference to introgression and hybridization. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	2
2820	The phylogenetic relationships within the Eastern Afromontane clade of <i>Crocidura</i> based on mitochondrial and nuclear data. <i>Mammalian Biology</i> , 2021, 101, 1005-1018.	0.8	6
2821	High-Resolution Analysis Identifies High Frequency of KIR-A Haplotypes and Inhibitory Interactions of KIR With HLA Class I in Zhejiang Han. <i>Frontiers in Immunology</i> , 2021, 12, 640334.	2.2	6
2822	CYP2E1, GSTM1, and GSTT1 genetic polymorphisms and their associations with susceptibility to antituberculosis drug-induced liver injury in Thai tuberculosis patients. <i>Heliyon</i> , 2021, 7, e06852.	1.4	0

#	ARTICLE	IF	CITATIONS
2823	Migration tracking integrated phylogeography supports long distance dispersal driven divergence for a migratory bird species in the Japanese archipelago. <i>Ecology and Evolution</i> , 2021, 11, 6066-6079.	0.8	8
2824	The impact of CYP19A1 variants and haplotypes on breast cancer risk, clinicopathological features and prognosis. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1705.	0.6	6
2825	A survival story: evolutionary history of the Iberian <i>Algyroides</i> (Squamata: Lacertidae), an endemic lizard relict. <i>Biodiversity and Conservation</i> , 2021, 30, 2707-2729.	1.2	4
2826	A further look at quantitative trait loci for growth and fatness traits in a White Duroc × Erhualian F3 intercross population. <i>Animal Biotechnology</i> , 2021, , 1-12.	0.7	1
2827	Divergence in red light responses associated with thermal reversion of phytochrome B between high and low latitude species. <i>New Phytologist</i> , 2021, 231, 75-84.	3.5	4
2828	Genome-wide assessment elucidates connectivity and the evolutionary history of the highly dispersive marine invertebrate <i>Littoraria flava</i> (Littorinidae: Gastropoda). <i>Biological Journal of the Linnean Society</i> , 2021, 133, 999-1015.	0.7	2
2829	Genetic variation in catechol-O-methyltransferase is associated with individual differences in conditioned pain modulation in healthy subjects. <i>Journal of Gene Medicine</i> , 2021, 23, e3374.	1.4	5
2830	Demographic history, not larval dispersal potential, explains differences in population structure of two New Zealand intertidal species. <i>Marine Biology</i> , 2021, 168, 1.	0.7	7
2831	Molecular characterization and phylogeography of Mediterranean picarels (<i>Spicara flexuosa</i> , S.). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42 Marine Science</i> , 2021, 45, 101836.	0.4	4
2832	High genetic differentiation in the endemic and endangered freshwater fish <i>Achondrostoma salmantinum</i> Doadrio and Elvira, 2007 from Spain, as revealed by mitochondrial and SNP markers. <i>Conservation Genetics</i> , 2021, 22, 585-600.	0.8	5
2833	Functional variability of rhesus macaque (<i>Macaca mulatta</i>) NAT2 gene for drug-metabolising arylamine N-acetyltransferase 2. <i>Biochemical Pharmacology</i> , 2021, 188, 114545.	2.0	1
2834	Southern introgression increases adaptive immune gene variability in northern range margin populations of Firebellied toad. <i>Ecology and Evolution</i> , 2021, 11, 9776-9790.	0.8	2
2835	A DNA Regulatory Element Haplotype at Zinc Finger Genes Is Associated with Host Resilience to Small Ruminant Lentivirus in Two Sheep Populations. <i>Animals</i> , 2021, 11, 1907.	1.0	1
2836	Characterization of Japanese Plum (<i>Prunus salicina</i>) PsMYB10 Alleles Reveals Structural Variation and Polymorphisms Correlating With Fruit Skin Color. <i>Frontiers in Plant Science</i> , 2021, 12, 655267.	1.7	14
2837	Phase Resolution of Heterozygous Sites in Diploid Genomes is Important to Phylogenomic Analysis under the Multispecies Coalescent Model. <i>Systematic Biology</i> , 2022, 71, 334-352.	2.7	11
2838	Immunocompetent birds choose larger breeding colonies. <i>Journal of Animal Ecology</i> , 2021, 90, 2325-2335.	1.3	6
2839	First evidence of deviation from Mendelian proportions in a conservation programme. <i>Molecular Ecology</i> , 2021, 30, 3703-3715.	2.0	2
2840	Phylogeography of the <i>Dendrocolaptes picumnus</i> (Aves: Dendrocolaptidae) species complex: new insights on the diversification of a trans-American lineage. <i>Journal of Avian Biology</i> , 2021, 52, .	0.6	0

#	ARTICLE	IF	CITATIONS
2841	Evolutionary history of the calcareous sponge <i>Clathrina aurea</i> : genetic connectivity in the Western Atlantic and intriguing occurrence in the Eastern Pacific. <i>Marine Biology</i> , 2021, 168, 1.	0.7	1
2842	How natural selection shapes genetic differentiation in the MHC region: A case study with Native Americans. <i>Human Immunology</i> , 2021, 82, 523-531.	1.2	10
2843	Key genetic variants associated with variation of milk oligosaccharides from diverse human populations. <i>Genomics</i> , 2021, 113, 1867-1875.	1.3	24
2844	Local Adaptation of Bitter Taste and Ecological Speciation in a Wild Mammal. <i>Molecular Biology and Evolution</i> , 2021, 38, 4562-4572.	3.5	4
2845	A novel 2Åbp deletion variant in <i>Ovine-DRB1</i> gene is associated with increased <i>Visna/maedi</i> susceptibility in Turkish sheep. <i>Scientific Reports</i> , 2021, 11, 14435.	1.6	4
2846	First Survey of SNPs in <i>TMEM154</i> , <i>TLR9</i> , <i>MYD88</i> and <i>CCR5</i> Genes in Sheep Reared in Italy and Their Association with Resistance to <i>SRLVs</i> Infection. <i>Viruses</i> , 2021, 13, 1290.	1.5	10
2847	PharmVar GeneFocus: <i>CYP2C9</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 662-676.	2.3	34
2848	Evidence for Persistent Heteroplasmy and Ancient Recombination in the Mitochondrial Genomes of the Edible Yellow Chanterelles From Southwestern China and Europe. <i>Frontiers in Microbiology</i> , 2021, 12, 699598.	1.5	4
2849	Paraphyly and evolutionary independent lineages in <i>Gymnotus pantherinus</i> (Gymnotiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 2021, 161, 107159.	1.2	1
2850	Phylogeography of <i>Baryancistrus xanthellus</i> (Siluriformes: Loricariidae), a rheophilic catfish endemic to the Xingu River basin in eastern Amazonia. <i>PLoS ONE</i> , 2021, 16, e0256677.	1.1	1
2851	The Unfavorable Impact of <i>DR9/DR9</i> Genotype on the Frequency and Quality of Partial Remission in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e293-e302.	1.8	5
2852	Increased primaquine total dose prevents <i>Plasmodium vivax</i> relapses in patients with impaired <i>CYP2D6</i> activity: report of three cases. <i>Malaria Journal</i> , 2021, 20, 341.	0.8	6
2853	<i>SCA2</i> in the Indian population: Unified haplotype and variable phenotypic patterns in a large case series. <i>Parkinsonism and Related Disorders</i> , 2021, 89, 139-145.	1.1	5
2854	Performance of Plasma Coproporphyrin I and III as <i>OATP1B1</i> Biomarkers in Humans. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1622-1632.	2.3	20
2855	Comparative Analysis of <i>SLA-1</i> , <i>SLA-2</i> , and <i>DQB1</i> Genetic Diversity in Locally-Adapted Kenyan Pigs and Their Wild Relatives, Warthogs. <i>Veterinary Sciences</i> , 2021, 8, 180.	0.6	2
2856	Molecular typing of <i>Strongyloides stercoralis</i> in Latin America, the clinical connection. <i>Parasitology</i> , 2022, 149, 24-34.	0.7	5
2857	Pharmacogenomics of celiprolol – evidence for a role of <i>P-glycoprotein</i> and organic anion transporting polypeptide <i>1A2</i> in celiprolol pharmacokinetics. <i>Clinical and Translational Science</i> , 2022, 15, 409-421.	1.5	4
2858	Physiological condition reflects polymorphism at the toll-like receptors in a colonial waterbird. <i>Auk</i> , 2021, 138, .	0.7	4

#	ARTICLE	IF	CITATIONS
2859	The hazards of genotype imputation in chromosomal regions under selection: A case study using the Lactase gene region. <i>Annals of Human Genetics</i> , 2022, 86, 24-33.	0.3	3
2860	Solving the Coral Species Delimitation Conundrum. <i>Systematic Biology</i> , 2022, 71, 461-475.	2.7	16
2861	Founder mutation in myosin-binding protein C with an early onset and a high penetrance in males. <i>Open Heart</i> , 2021, 8, e001789.	0.9	5
2862	Variation and Selection in the Putative Sperm-Binding Region of ZP3 in Muroid Rodents: A Comparison between Cricetids and Murines. <i>Genes</i> , 2021, 12, 1450.	1.0	0
2863	Genetic structure of allopatric populations of <i>Lutzomyia longipalpis</i> sensu lato in Brazil. <i>Acta Tropica</i> , 2021, 222, 106031.	0.9	7
2864	Evolution of innate and adaptive immune genes in a non-model waterbird, the common tern. <i>Infection, Genetics and Evolution</i> , 2021, 95, 105069.	1.0	6
2865	IL-1 β , IL-1 γ and IL-1RN haplotypes are associated with bipolar I disorder and its characteristics: A pilot case-control study. <i>Meta Gene</i> , 2021, 30, 100977.	0.3	1
2866	King or royal family? Testing for species boundaries in the King Cobra, <i>Ophiophagus hannah</i> (Cantor). <i>Tj ETQq1 1 0.784314 rgBT /Ovele</i> 165, 107300.	1.2	9
2867	A multi-locus approach to elucidating the evolutionary history of the clingfish <i>Tomicodon petersii</i> (Gobiesocidae) in the Tropical Eastern Pacific. <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107316.	1.2	7
2868	The origin of the parrotfish species <i>Scarus compressus</i> in the Tropical Eastern Pacific: region-wide hybridization between ancient species pairs. <i>Bmc Ecology and Evolution</i> , 2021, 21, 7.	0.7	5
2869	Phylogeography, morphology and ecological niche modelling to explore the evolutionary history of Azure-crowned Hummingbird (<i>Amazilia cyanocephala</i> , Trochilidae) in Mesoamerica. <i>Journal of Ornithology</i> , 2021, 162, 529-547.	0.5	5
2870	A pharmacogenetics study of platinum-based chemotherapy in lung cancer: <i>ABCG2</i> polymorphism and its genetic interaction with <i>SLC31A1</i> are associated with response and survival. <i>Journal of Cancer</i> , 2021, 12, 1270-1283.	1.2	10
2871	Introduction on psychopharmacogenetics. , 2006, , 1-24.		3
2872	Candidate Gene and Genome-Wide Association Studies in Behavioral Medicine. , 2010, , 423-441.		6
2873	Utilizing Linkage Disequilibrium and Association Mapping to Implement Candidate Gene Based Markers in Perennial Ryegrass Breeding. , 2009, , 259-274.		1
2874	Linkage Disequilibrium Mapping for Complex Disease Genes. <i>Methods in Molecular Biology</i> , 2007, 376, 85-107.	0.4	5
2875	High-Throughput SNP Genotyping: Combining Tag SNPs and Molecular Beacons. <i>Methods in Molecular Biology</i> , 2009, 578, 255-276.	0.4	27
2876	Comparison of Requirements and Capabilities of Major Multipurpose Software Packages. <i>Methods in Molecular Biology</i> , 2012, 850, 539-558.	0.4	1

#	ARTICLE	IF	CITATIONS
2877	A Survey of Computational Methods for Determining Haplotypes. Lecture Notes in Computer Science, 2004, , 26-47.	1.0	72
2878	Insights on Haplotype Inference on Large Genotype Datasets. Lecture Notes in Computer Science, 2010, , 47-58.	1.0	6
2879	To Release or Not to Release: Evaluating Information Leaks in Aggregate Human-Genome Data. Lecture Notes in Computer Science, 2011, , 607-627.	1.0	34
2880	Clinal variation along precipitation gradients in Patagonian temperate forests: unravelling demographic and selection signatures in three <i>Nothofagus</i> spp.. Annals of Forest Science, 2020, 77, 1.	0.8	5
2881	High resolution HLA haplotyping by imputation for a British population bioresource. Human Immunology, 2017, 78, 242-251.	1.2	31
2882	Cross-species evidence for the role of interleukin-33 in depression risk.. Journal of Abnormal Psychology, 2016, 125, 482-494.	2.0	26
2883	Prion gene (PRNP) haplotype variation in United States goat breeds<i>(Open Access publication)</i>. Genetics Selection Evolution, 2008, 40, 553-561.	1.2	20
2884	<i>Slc11a1</i> (formerly <i>Nramp1</i>) and susceptibility to canine visceral leishmaniasis. Veterinary Research, 2008, 39, 36.	1.1	48
2885	Bayesian, Systems-based, Multilevel Analysis of Associations for Complex Phenotypes: from Interpretation to Decision. , 2014, , 318-360.		4
2886	Functional polymorphisms in the promoter regions of the FAS and FAS ligand genes and risk of bladder cancer in south China: a caseâ€“control analysis. Pharmacogenetics and Genomics, 2006, 16, 245-251.	0.7	44
2887	CYP2D6 worldwide genetic variation shows high frequency of altered activity variants and no continental structure. Pharmacogenetics and Genomics, 2007, 17, 93-101.	0.7	332
2894	<i>N</i>-Acetyltransferase 2 Genotypes among Zulu-Speaking South Africans and Isoniazid and <i>N</i>-Acetyl-Isoniazid Pharmacokinetics during Antituberculosis Treatment. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	23
2895	Inferring Transmission Bottleneck Size from Viral Sequence Data Using a Novel Haplotype Reconstruction Method. Journal of Virology, 2020, 94, .	1.5	18
2896	Haplotype Inference and Association Analysis in Unrelated Samples. , 2007, , 123-159.		1
2897	Antagonism of the chemokine Ccl5 ameliorates experimental liver fibrosis in mice. Journal of Clinical Investigation, 2010, 120, 4129-4140.	3.9	227
2898	HMOX1 and GST variants modify attenuation of FEF25-75% decline due to PM10 reduction. European Respiratory Journal, 2010, 35, 505-514.	3.1	18
2899	Matrix Metalloproteinase 1, 3, and 9 Polymorphisms and Esophageal Squamous Cell Carcinoma Risk. Medical Science Monitor, 2014, 20, 2269-2274.	0.5	16
2900	Association of Cytokine and Cytokine Receptor Gene Polymorphisms with the Risk of Chronic Hepatitis B. Asian Pacific Journal of Allergy and Immunology, 2013, 31, 277-85.	0.2	17

#	ARTICLE	IF	CITATIONS
2901	Prasugrel for arterial coronary thrombosis. <i>Drugs of Today</i> , 2009, 45, 83.	0.7	16
2902	Incorporating Single-Locus Tests into Haplotype Cladistic Analysis in Case-Control Studies. <i>PLoS Genetics</i> , 2007, 3, e46.	1.5	18
2903	Localization of Candidate Regions Maintaining a Common Polymorphic Inversion (2La) in <i>Anopheles gambiae</i> . <i>PLoS Genetics</i> , 2005, preprint, e217.	1.5	1
2904	Evaluation of Haplotype Inference Using Definitive Haplotype Data Obtained from Complete Hydatidiform Moles, and Its Significance for the Analyses of Positively Selected Regions. <i>PLoS Genetics</i> , 2009, 5, e1000468.	1.5	18
2905	Evolutionary Dynamics of Human Toll-Like Receptors and Their Different Contributions to Host Defense. <i>PLoS Genetics</i> , 2009, 5, e1000562.	1.5	341
2906	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016, 12, e1006327.	1.5	47
2907	Neovascular Age-Related Macular Degeneration Risk Based on CFH, LOC387715/HTRA1, and Smoking. <i>PLoS Medicine</i> , 2007, 4, e355.	3.9	101
2908	Association between the ACCN1 Gene and Multiple Sclerosis in Central East Sardinia. <i>PLoS ONE</i> , 2007, 2, e480.	1.1	36
2909	Haplotype Reconstruction Error as a Classical Misclassification Problem: Introducing Sensitivity and Specificity as Error Measures. <i>PLoS ONE</i> , 2008, 3, e1853.	1.1	9
2910	Validating Discovered Cis-Acting Regulatory Genetic Variants: Application of an Allele Specific Expression Approach to HapMap Populations. <i>PLoS ONE</i> , 2008, 3, e4105.	1.1	22
2911	Two Alleles of NF- κ B in the Sea Anemone <i>Nematostella vectensis</i> Are Widely Dispersed in Nature and Encode Proteins with Distinct Activities. <i>PLoS ONE</i> , 2009, 4, e7311.	1.1	49
2912	Genetic Diversity of Dahongjun, the Commercially Important "Big Red Mushroom" from Southern China. <i>PLoS ONE</i> , 2010, 5, e10684.	1.1	21
2913	Evidence for Positive Selection on the Osteogenin (BMP3) Gene in Human Populations. <i>PLoS ONE</i> , 2010, 5, e10959.	1.1	9
2914	Genetic and Evolutionary Analyses of the Human Bone Morphogenetic Protein Receptor 2 (BMPR2) in the Pathophysiology of Obesity. <i>PLoS ONE</i> , 2011, 6, e16155.	1.1	38
2915	Phylogeography of a Land Snail Suggests Trans-Mediterranean Neolithic Transport. <i>PLoS ONE</i> , 2011, 6, e20734.	1.1	23
2916	Human FasL Gene Is a Target of β -Catenin/T-Cell Factor Pathway and Complex FasL Haplotypes Alter Promoter Functions. <i>PLoS ONE</i> , 2011, 6, e26143.	1.1	16
2917	Microevolution of cis-Regulatory Elements: An Example from the Pair-Rule Segmentation Gene <i>fushi tarazu</i> in the <i>Drosophila melanogaster</i> Subgroup. <i>PLoS ONE</i> , 2011, 6, e27376.	1.1	3
2918	Evolution of the Bovine TLR Gene Family and Member Associations with <i>Mycobacterium avium</i> Subspecies Paratuberculosis Infection. <i>PLoS ONE</i> , 2011, 6, e27744.	1.1	48

#	ARTICLE	IF	CITATIONS
2919	Multiple Local and Recent Founder Effects of TGM1 in Spanish Families. <i>PLoS ONE</i> , 2012, 7, e33580.	1.1	15
2920	The Cumulative Effects of Polymorphisms in the DNA Mismatch Repair Genes and Tobacco Smoking in Oesophageal Cancer Risk. <i>PLoS ONE</i> , 2012, 7, e36962.	1.1	47
2921	Conflicting Evolutionary Patterns Due to Mitochondrial Introgression and Multilocus Phylogeography of the Patagonian Freshwater Crab <i>Aegla neuquensis</i> . <i>PLoS ONE</i> , 2012, 7, e37105.	1.1	24
2922	From Parent to Gamete: Vertical Transmission of Symbiodinium (Dinophyceae) ITS2 Sequence Assemblages in the Reef Building Coral <i>Montipora capitata</i> . <i>PLoS ONE</i> , 2012, 7, e38440.	1.1	100
2923	Positive Selection on the Osteoarthritis-Risk and Decreased-Height Associated Variants at the GDF5 Gene in East Asians. <i>PLoS ONE</i> , 2012, 7, e42553.	1.1	24
2924	Eco-Geographical Diversification of Bitter Taste Receptor Genes (TAS2Rs) among Subspecies of Chimpanzees (<i>Pan troglodytes</i>). <i>PLoS ONE</i> , 2012, 7, e43277.	1.1	24
2925	Pharmacogenetics of Efficacy and Safety of HCV Treatment in HCV-HIV Coinfected Patients: Significant Associations with IL28B and SOCS3 Gene Variants. <i>PLoS ONE</i> , 2012, 7, e47725.	1.1	11
2926	Is Gene Flow Promoting the Reversal of Pleistocene Divergence in the Mountain Chickadee (<i>Parus montanus</i>)? <i>Trends Ecol. Evol.</i> 2013, 24, 12.	1.1	12
2927	Variability of the mc1r Gene in Melanic and Non-Melanic <i>Podarcis lilfordi</i> and <i>Podarcis pityusensis</i> from the Balearic Archipelago. <i>PLoS ONE</i> , 2013, 8, e53088.	1.1	20
2928	Signature of Balancing Selection at the MC1R Gene in Kunming Dog Populations. <i>PLoS ONE</i> , 2013, 8, e55469.	1.1	19
2929	Multilocus Comparative Phylogeography of Two Aristeid Shrimps of High Commercial Interest (<i>Aristeus antennatus</i> and <i>Aristaeomorpha foliacea</i>) Reveals Different Responses to Past Environmental Changes. <i>PLoS ONE</i> , 2013, 8, e59033.	1.1	12
2930	Evidence for Asymmetrical Divergence-Gene Flow of Nuclear Loci, but Not Mitochondrial Loci, between Seabird Sister Species: Blue-Footed (<i>Sula nebouxi</i>) and Peruvian (<i>S. variegata</i>) Boobies. <i>PLoS ONE</i> , 2013, 8, e62256.	1.1	7
2931	Genetic Polymorphisms of the CASP8 Gene Promoter May Not Be Associated with Colorectal Cancer in Han Chinese from Southwest China. <i>PLoS ONE</i> , 2013, 8, e67577.	1.1	9
2932	Global Patterns of Diversity and Selection in Human Tyrosinase Gene. <i>PLoS ONE</i> , 2013, 8, e74307.	1.1	21
2933	Thorough Investigation of a Canine Autoinflammatory Disease (AID) Confirms One Main Risk Locus and Suggests a Modifier Locus for Amyloidosis. <i>PLoS ONE</i> , 2013, 8, e75242.	1.1	12
2934	The Influence of Interspecific Competition and Host Preference on the Phylogeography of Two African Ixodid Tick Species. <i>PLoS ONE</i> , 2013, 8, e76930.	1.1	23
2935	Cryptic Genetic Diversity Is Paramount in Small-Bodied Amphibians of the Genus <i>Euparkerella</i> (Anura): <i>Trends Ecol. Evol.</i> 2013, 24, 10.	1.1	30
2936	Cryptic Speciation Patterns in Iranian Rock Lizards Uncovered by Integrative Taxonomy. <i>PLoS ONE</i> , 2013, 8, e80563.	1.1	75

#	ARTICLE	IF	CITATIONS
2937	BMP1B Up-Regulation via a miRNA Binding Site Variation Defines Endometriosis Susceptibility and CA125 Levels. PLoS ONE, 2013, 8, e80630.	1.1	26
2938	Hybrid Speciation in a Marine Mammal: The Clymene Dolphin (<i>Stenella clymene</i>). PLoS ONE, 2014, 9, e83645.	1.1	50
2939	Hidden Diversity in Sardines: Genetic and Morphological Evidence for Cryptic Species in the Goldstripe Sardinella, <i>Sardinella gibbosa</i> (Bleeker, 1849). PLoS ONE, 2014, 9, e84719.	1.1	27
2940	The Ecological and Geographic Context of Morphological and Genetic Divergence in an Understorey-Dwelling Bird. PLoS ONE, 2014, 9, e85903.	1.1	12
2941	Mitochondrial and Nuclear DNA Survey of <i>Zootoca vivipara</i> across the Eastern Italian Alps: Evolutionary Relationships, Historical Demography and Conservation Implications. PLoS ONE, 2014, 9, e85912.	1.1	25
2942	Snake and Bird Predation Drive the Repeated Convergent Evolution of Correlated Life History Traits and Phenotype in the Izu Island Scincid Lizard (<i>Plestiodon latiscutatus</i>). PLoS ONE, 2014, 9, e92233.	1.1	18
2943	Genetic, Ecological and Morphological Divergence between Populations of the Endangered Mexican Sheartail Hummingbird (<i>Doricha eliza</i>). PLoS ONE, 2014, 9, e101870.	1.1	18
2944	Balancing Selection on CDH2 May Be Related to the Behavioral Features of the Belgian Malinois. PLoS ONE, 2014, 9, e110075.	1.1	13
2945	Distribution of CYP2D6 Alleles and Phenotypes in the Brazilian Population. PLoS ONE, 2014, 9, e110691.	1.1	49
2946	Assessing Species Boundaries Using Multilocus Species Delimitation in a Morphologically Conserved Group of Neotropical Freshwater Fishes, the <i>Poecilia sphenops</i> Species Complex (Poeciliidae). PLoS ONE, 2015, 10, e0121139.	1.1	51
2947	Pleistocene Niche Stability and Lineage Diversification in the Subtropical Spider <i>Araneus omnicolor</i> (Araneidae). PLoS ONE, 2015, 10, e0121543.	1.1	38
2948	Undiagnosed Cryptic Diversity in Small, Microendemic Frogs (<i>Leptolalax</i>) from the Central Highlands of Vietnam. PLoS ONE, 2015, 10, e0128382.	1.1	23
2949	Polymorphisms in Ion Transport Genes Are Associated with Eggshell Mechanical Property. PLoS ONE, 2015, 10, e0130160.	1.1	8
2950	Association of Ulcerative Colitis with FUT2 and FUT3 Polymorphisms in Patients from Southeast China. PLoS ONE, 2016, 11, e0146557.	1.1	34
2951	Phylogenetic Analyses of <i>Armillaria</i> Reveal at Least 15 Phylogenetic Lineages in China, Seven of Which Are Associated with Cultivated <i>Gastrodia elata</i> . PLoS ONE, 2016, 11, e0154794.	1.1	49
2952	Role of HIF1A, VEGFA and VEGFR2 SNPs in the Susceptibility and Progression of COPD in a Spanish Population. PLoS ONE, 2016, 11, e0154998.	1.1	14
2953	The Interaction between Childhood Bullying and the FKBP5 Gene on Psychotic-Like Experiences and Stress Reactivity in Real Life. PLoS ONE, 2016, 11, e0158809.	1.1	21
2954	Lack of Spatial Subdivision for the Snapper <i>Lutjanus purpureus</i> (Lutjanidae “ Perciformes) from Southwest Atlantic Based on Multi-Locus Analyses. PLoS ONE, 2016, 11, e0161617.	1.1	12

#	ARTICLE	IF	CITATIONS
2955	Association of Macrophage Migration Inhibitory Factor Polymorphisms with Total Plasma IgE Levels in Patients with Atopic Dermatitis in Korea. PLoS ONE, 2016, 11, e0162477.	1.1	8
2956	A Population-Based Study of Four Genes Associated with Heroin Addiction in Han Chinese. PLoS ONE, 2016, 11, e0163668.	1.1	12
2957	Ancient Mitochondrial Capture as Factor Promoting Mitonuclear Discordance in Freshwater Fishes: A Case Study in the Genus <i>Squalius</i> (Actinopterygii, Cyprinidae) in Greece. PLoS ONE, 2016, 11, e0166292.	1.1	43
2958	Contribution of FGFR1 Variants to Craniofacial Variations in East Asians. PLoS ONE, 2017, 12, e0170645.	1.1	11
2959	Rhesus macaque IFITM3 gene polymorphisms and SIV infection. PLoS ONE, 2017, 12, e0172847.	1.1	7
2960	Phylogeographic patterns of <i>Lygus pratensis</i> (Hemiptera: Miridae): Evidence for weak genetic structure and recent expansion in northwest China. PLoS ONE, 2017, 12, e0174712.	1.1	12
2961	Mitochondrial and nuclear DNA reveals reticulate evolution in hares (<i>Lepus</i> spp., Lagomorpha). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502	1.1	14
2962	Factors governing the prevalence and richness of avian haemosporidian communities within and between temperate mountains. PLoS ONE, 2017, 12, e0184587.	1.1	35
2963	Pleistocene climatic oscillations in Neotropical open areas: Refuge isolation in the rodent <i>Oxymycterus nasutus</i> endemic to grasslands. PLoS ONE, 2017, 12, e0187329.	1.1	21
2964	Association of PARP1-specific polymorphisms and haplotypes with non-small cell lung cancer subtypes. PLoS ONE, 2020, 15, e0243509.	1.1	6
2965	Facultative parthenogenesis in the burrowing mayfly, <i>Ephoron eophilum</i> (Ephemeroptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td 606-612.	1.2	11
2966	Deciphering Geographical Affinity and Reconstructing Invasion Scenarios of <i>Boa imperator</i> on the Caribbean Island of Cozumel. Copeia, 2019, 107, 606.	1.4	7
2967	Haemosporidian Parasites of Chilean Ducks: the Importance of Biogeography and Nonpasserine Hosts. Journal of Parasitology, 2020, 106, 211.	0.3	3
2968	Frequencies of the Arg16Gly, Gln27Glu and Thr164Ile Adrenoceptor β 2 Polymorphisms among Omanis. Sultan Qaboos University Medical Journal, 2015, 15, e486-e490.	0.3	6
2969	Genetic polymorphism of <i>SLC31A1</i> is associated with clinical outcomes of platinum-based chemotherapy in non-small-cell lung cancer patients through modulating microRNA-mediated regulation. Oncotarget, 2018, 9, 23860-23877.	0.8	12
2970	Phylogeny and phylogeography of arvicoline and lagurine voles of Mongolia. Folia Zoologica, 2019, 68, 100.	0.9	8
2971	Genetic and migratory evidence for sympatric spawning of tropical Pacific eels from Vanuatu. Marine Ecology - Progress Series, 2015, 521, 171-187.	0.9	33
2972	Difference in Angiotensinogen Haplotype Frequencies Between Chronic Heart Failure and Advanced Atherosclerosis Patients â€“ New Prognostic Factor?. Physiological Research, 2011, 60, 55-64.	0.4	4

#	ARTICLE	IF	CITATIONS
2973	T2D Risk Haplotypes of the TCF7L2 Gene in the Czech Population Sample: the Association With Free Fatty Acids Composition. <i>Physiological Research</i> , 2012, 61, 229-240.	0.4	33
2974	ABCB1 4036A>G and 1236C>T Polymorphisms Affect Plasma Efavirenz Levels in South African HIV/AIDS Patients. <i>Frontiers in Genetics</i> , 2012, 3, 236.	1.1	49
2975	Polymorphisms in The 5'flanking Region of IGF-â... Gene are Associated With Cashmere Fibre Traits in Liaoning Cashmere Goats*. <i>Progress in Biochemistry and Biophysics</i> , 2009, 36, 566-573.	0.3	3
2976	IL-10 and TNF-± promoter haplotypes are associated with childhood Crohnâ€™s disease location. <i>World Journal of Gastroenterology</i> , 2009, 15, 3776.	1.4	48
2977	Glucocorticoid receptor gene haplotype structure and steroid therapy outcome in IBD patients. <i>World Journal of Gastroenterology</i> , 2010, 16, 3888.	1.4	22
2978	Use of diplotypes - matched haplotype pairs from homologous chromosomes - in gene-disease association studies. <i>Shanghai Archives of Psychiatry</i> , 2014, 26, 165-70.	0.7	9
2979	MtDNA and nuclear data reveal patterns of low genetic differentiation for the isopods &Stenosoma lancifer and Stenosoma acuminatum&, with low dispersal ability along the northeast Atlantic coast. <i>Scientia Marina</i> , 2012, 76, 133-140.	0.3	9
2980	Dynamics of Asymptomatic Plasmodium vivax Infections and Duffy Binding Protein Polymorphisms in Relation to Parasitemia Levels in Papua New Guinean Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 955-962.	0.6	12
2981	Development of SNP Markers for Domestic Pork Traceability. <i>Journal of Animal Science and Technology</i> , 2010, 52, 91-96.	0.8	5
2982	Association of STAT6 and ADAM33 single nucleotide polymorphisms with asthma bronchiale and IgE level and its possible epigenetic background. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2012, 156, 236-247.	0.2	12
2983	Possible control of paternal imprinting of polymorphisms of the ADAM33 gene by epigenetic mechanisms and association with level of airway hyperresponsiveness in asthmatic children. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2013, 157, 367-373.	0.2	8
2984	Association of SNP Haplotypes at the Myostatin Gene with Muscular Hypertrophy in Sheep. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 928-935.	2.4	24
2985	Association between Genetic Polymorphism in the Swine Leukocyte Antigen-DRA Gene and Piglet Diarrhea in Three Chinese Pig Breeds. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 1228-1235.	2.4	8
2986	Topics on Drug Metabolism. , 2012, , .		9
2987	Unequal contribution of native South African phylogeographic lineages to the invasion of the African clawed frog, <i>Xenopus laevis</i>, in Europe. <i>PeerJ</i> , 2016, 4, e1659.	0.9	26
2988	Phylogeographic investigation and ecological niche modelling of the endemic frog species Nanorana pleskeirevealed multiple refugia in the eastern Tibetan Plateau. <i>PeerJ</i> , 2017, 5, e3770.	0.9	17
2989	Rape and the prevalence of hybrids in broadly sympatric species: a case study using albatrosses. <i>PeerJ</i> , 2014, 2, e409.	0.9	8
2990	Association between genetic polymorphisms of the <i>IL28B</i> gene and leukomonocyte in Chinese hepatitis B virus-infected individuals. <i>PeerJ</i> , 2017, 5, e4149.	0.9	6

#	ARTICLE	IF	CITATIONS
2991	First steps towards assessing the evolutionary history and phylogeography of a widely distributed Neotropical grassland bird (Motacillidae: <i>Anthus correndera</i>). PeerJ, 2018, 6, e5886.	0.9	9
2992	Genetic approaches to the conservation of migratory bats: a study of the eastern red bat (<i>Lasiurus</i>) Tj ETQq1 1 0.784314 r _g BT /Overlock 18	0.9	18
2993	Phylogeographic analysis and species distribution modelling of the wood frog <i>Batrachyla leptopus</i> (Batrachylidae) reveal interglacial diversification in south western Patagonia. PeerJ, 2020, 8, e9980.	0.9	6
2994	Diversity of Calpain-Calpastatin gene frequencies in Brown, Brindle and Jeju Black Hanwoo. Korean Journal of Agricultural Science, 2013, 40, 147-153.	0.2	2
2995	Comparative phylogeography study reveals introgression and incomplete lineage sorting during rapid diversification of <i>Rhodiola</i> . Annals of Botany, 2022, 129, 185-200.	1.4	5
2996	Rapid evolution of post-zygotic reproductive isolation is widespread in Arctic plant lineages. Annals of Botany, 2022, 129, 171-184.	1.4	9
2997	Taxonomic status of <i>Dahlia</i> Meriones dahli, as inferred from cytochrome b and IRBP gene sequences (Mammalia: Rodentia). Zoology in the Middle East, 2021, 67, 283-289.	0.2	0
2998	Molecular data elucidate cryptic diversity within the widespread Threadfin Shad (<i>Dorosoma</i>) Tj ETQq1 1 0.784314 r _g BT /Overlock 10	1.0	10
2999	An Overview of the Environmental Genome Project. Environmental Health Perspectives, 0, , .	2.8	1
3000	Positive Selection of a Pre-expansion CAG Repeat of the Human SCA2 Gene. PLoS Genetics, 2005, preprint, e41.	1.5	0
3002	Spatial Modeling of Multilocus Data. , 2005, , 471-487.		0
3004	Phasing of 2-SNP Genotypes Based on Non-random Mating Model. Lecture Notes in Computer Science, 2006, , 767-774.	1.0	2
3005	Î ² -2-Adrenergic receptor gene polymorphism confers susceptibility to Graves disease. International Journal of Molecular Medicine, 0, , .	1.8	5
3006	Unsupervised Haplotype Reconstruction and LD Blocks Discovery in a Hidden Markov Framework. Lecture Notes in Computer Science, 2007, , 659-665.	1.0	0
3007	Coalescent Methods for Fine-Scale Disease-Gene Mapping. Methods in Molecular Biology, 2007, 376, 123-140.	0.4	2
3008	Marquage d'haplotypes du gène NAT2: efficacité dans différentes régions du monde. Bulletins Et Memoires De La Societe D'Anthropologie De Paris, 2007, 19, 233-241.	0.0	2
3009	Copy Number Variations in the Human Genome: Potential Source for Individual Diversity and Disease Association Studies. Genomics and Informatics, 2008, 6, 1-7.	0.4	7
3010	Chromosome 22 LD Map Comparison between Korean and Other Populations. Genomics and Informatics, 2008, 6, 18-28.	0.4	3

#	ARTICLE	IF	CITATIONS
3011	Analysis of Population-Based Genetic Association Studies Applied to Cancer Susceptibility and Prognosis. , 2009, , 149-191.		0
3012	Effect of the Fatty Acid Synthase Gene for Beef Quantity Traits in Hanwoo Breeding Stock. Journal of Animal Science and Technology, 2010, 52, 9-16.	0.8	6
3013	Comparative and Evolutionary Genomics. , 2010, , 63-103.		1
3015	Potential Application of Pollen Genotyping for Evolutionary Genetic and Genomic Studies: Linkage/Recombination Analysis and Haplotype Sequencing. Structure and Function of Mountain Ecosystems in Japan, 2011, , 111-123.	0.1	0
3016	A Program for Efficient Phasing of Three-Generation Trio SNP Genotype Data. Genomics and Informatics, 2011, 9, 138-141.	0.4	0
3018	Renewed Interest in Haplotype: From Genetic Marker to Gene Prediction. Translational Bioinformatics, 2012, , 83-104.	0.0	0
3019	Haplotype Analysis for Case-Control Data. Statistics in the Health Sciences, 2012, , 209-233.	0.2	0
3020	From SNP Genotyping to Improved Pediatric Healthcare. Translational Bioinformatics, 2012, , 359-378.	0.0	0
3021	Extensive studies on polymerase chain reaction-sequence-specific primers (PCR-SSP) based HLA-DRB1* allele profiling in non insulin dependent diabetes mellitus (Indian population). African Journal of Pharmacy and Pharmacology, 2012, 6, .	0.2	1
3022	The Identification of a Novel Transcript Variant of Chicken <i>Lmbr1</i> and the Sequence Variation Analysis. Journal of Poultry Science, 2013, 50, 104-113.	0.7	0
3023	Comparison of Breeding Value by Establishment of Genomic Relationship Matrix in Pure Landrace Population. Journal of Animal Science and Technology, 2013, 55, 165-171.	0.8	1
3024	SNP Imputation for Association Studies. Statistics in the Health Sciences, 2014, , 213-242.	0.2	0
3025	Statistical Methods in GeneticEpidemiology. , 2014, , 1447-1480.		0
3026	Haplotype Analysis of TNFA Gene in Peptic Ulcer Patients. International Journal of Human Genetics, 2014, 14, .	0.1	0
3027	Association of Genetic Variants in Senataxin and Alzheimer's Disease in a Chinese Han Population in Taiwan. Chinese Journal of Physiology, 2014, 57, 83-89.	0.4	1
3032	Populations of Armillaria species in pine plantations in west-central Poland. Dendrobiology, 0, 74, 95-108.	0.6	1
3034	A Glance at Recombination Hotspots in the Domestic Cat. PLoS ONE, 2016, 11, e0148710.	1.1	0
3037	<i>ABCA1</i> Polymorphism, a Genetic Risk Factor of Harm Avoidance. Journal of Individual Differences, 2017, 38, 189-195.	0.5	1

#	ARTICLE	IF	CITATIONS
3042	Coalescent history of nuclear introgression between gadwall and falcated duck fails to explain among-locus heterogeneity in genetic diversity. <i>International International Journal of Avian & Wildlife Biology</i> , 2018, 3, .	0.2	0
3049	Statistical Methods and Software for Substance Use and Dependence Genetic Research. <i>Current Genomics</i> , 2019, 20, 172-183.	0.7	0
3053	Relaxation of selective constraints shapes variation of toll-like receptors in a colonial waterbird, the black-headed gull. <i>Immunogenetics</i> , 2020, 72, 251-262.	1.2	1
3054	Defining the phylogeographic relationship between cis- and trans-Andean populations of <i>Dendrocincla fuliginosa</i> and <i>Xenops minutus</i> in Colombia. <i>Revista Mexicana De Biodiversidad</i> , 2020, 91, .	0.4	1
3056	Î²1â€receptor polymorphisms and junctional ectopic tachycardia in children after cardiac surgery. <i>Clinical and Translational Science</i> , 2022, 15, 619-625.	1.5	3
3057	Genetic Diversity of Mongolian Long-Eared Bats (Plecotus; Vespertilionidae; Chiroptera). <i>Acta Chiropterologica</i> , 2020, 22, .	0.2	1
3058	Validation of PHASE for deriving N-acetyltransferase 2 haplotypes in the Western Cape mixed ancestry population. <i>African Journal of Laboratory Medicine</i> , 2020, 9, 988.	0.2	0
3059	The story of a rock-star: multilocus phylogeny and species delimitation in the starred or roughtail rock agama, <i>Laudakia stellio</i> (Reptilia: Agamidae). <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 195-219.	1.0	6
3063	Acute Side Effects of Radiotherapy in Breast Cancer Patients: Role of DNA-Repair and Cell Cycle Control Genes. , 2008, , 507-528.		0
3064	Algorithm for Haplotype Inferring Via Galled-Tree Networks with Simple Galls. , 2007, , 121-132.		3
3065	Study of correlation between the NAT2 phenotype and genotype status among Greenlandic Inuit. <i>EXCLI Journal</i> , 2018, 17, 1043-1053.	0.5	5
3067	beta-2-adrenergic receptor gene polymorphism confers susceptibility to Graves disease. <i>International Journal of Molecular Medicine</i> , 2007, 19, 181-6.	1.8	13
3068	Screening of common CYP1B1 mutations in Iranian POAG patients using a microarray-based PrASE protocol. <i>Molecular Vision</i> , 2008, 14, 2349-56.	1.1	25
3070	Evaluation of neprilysin sequence variation in relation to CSF Î²2-Amyloid levels and Alzheimer disease risk. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2010, 1, 47-52.	0.4	6
3071	CYP2D6 and CYP2C19 in Papua New Guinea: High frequency of previously uncharacterized CYP2D6 alleles and heterozygote excess. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2010, 1, 310-9.	0.4	10
3073	Genetic Diversity and Balancing Selection within the Human Phenylalanine Hydroxylase (PAH) Gene Region in Iranian Population. <i>Iranian Journal of Public Health</i> , 2012, 41, 97-104.	0.3	3
3074	CFH haplotypes and ARMS2, C2, C3, and CFB alleles show association with susceptibility to age-related macular degeneration in Mexicans. <i>Molecular Vision</i> , 2014, 20, 105-16.	1.1	15
3075	Epidermal growth factor receptor pathway polymorphisms and the prognosis of hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2015, 5, 396-410.	1.4	17

#	ARTICLE	IF	CITATIONS
3076	Single nucleotide polymorphisms of ER α and coronary atherosclerotic disease in Chinese Han women. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 2044-50.	0.5	1
3077	Genetic polymorphisms in apoptosis-related genes and the prognosis of hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2015, 5, 3249-59.	1.4	6
3078	The evolutionary history of the Caribbean magnolias (Magnoliaceae): Testing species delimitations and biogeographical hypotheses using molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2022, 167, 107359.	1.2	9
3079	Genetic and conservation significance of populations at the polar vs. equatorial range limits of the Pacific coastal dune endemic <i>Abronia umbellata</i> (Nyctaginaceae). <i>Conservation Genetics</i> , 2022, 23, 255-269.	0.8	3
3081	Diversification and secondary contact in the magpie jays (<i>Calocitta</i>) throughout the Pacific lowlands of Mesoamerica. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 2371-2386.	0.6	5
3082	Species delimitation and phylogeny of <i>Doto</i> (Nudibranchia: Dotidae) from the Northeast Atlantic, with a discussion on food specialization. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1754-1774.	0.6	1
3083	The recombination landscapes of spiny lizards (genus <i>Sceloporus</i>). <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	0
3084	Genetic assessment of the rare freshwater shrimp <i>Caridina logemanni</i> endemic to Hong Kong and its hybridisation with a widespread congener. <i>Marine and Freshwater Research</i> , 2022, , .	0.7	0
3085	From dietary adaptation in the past to drug metabolism of today: An example of NAT genes in the Croatian Roma. <i>American Journal of Biological Anthropology</i> , 2022, 178, 140-153.	0.6	2
3087	<i>Giardia duodenalis</i> in Wildlife: Exploring Genotype Diversity in Italy and across Europe. <i>Pathogens</i> , 2022, 11, 105.	1.2	8
3088	Quaternary geomorphological and climatic changes associated with the diversification of Iberian freshwater fishes: The case of the genus <i>Cobitis</i> (Cypriniformes, Cobitidae). <i>Ecology and Evolution</i> , 2022, 12, e8635.	0.8	4
3089	Taxonomic revision of the <i>Tropicolotes nattereri</i> (Squamata, Gekkonidae) species complex, with the description of a new species from Israel, Jordan and Saudi Arabia. <i>Zoologica Scripta</i> , 2022, 51, 288-309.	0.7	2
3090	Diversification in highlands: phylogeny and taxonomy of pikas of the subgenus <i>Conothoa</i> (Lagomorpha, Ochotonidae). <i>Zoologica Scripta</i> , 2022, 51, 267-287.	0.7	4
3091	Influence of anthropogenic pressure on the genetic diversity and chromosomal instability of an endangered forest-specialist anuran. <i>Hydrobiologia</i> , 0, , 1.	1.0	0
3092	Excessive replacement changes drive evolution of global sheep prion protein (PRNP) sequences. <i>Heredity</i> , 2022, , .	1.2	1
3093	LPL, FNDC5 and PPAR γ gene polymorphisms related to body composition parameters and lipid metabolic profile in adolescents from Southern Italy. <i>Journal of Translational Medicine</i> , 2022, 20, 107.	1.8	4
3094	Untangling SNP Variations within CYP2D6 Gene in Croatian Roma. <i>Journal of Personalized Medicine</i> , 2022, 12, 374.	1.1	4
3095	Functional and Structural Changes in the Membrane-Bound O-Acyltransferase Family Member 7 (MBOAT7) Protein: The Pathomechanism of a Novel MBOAT7 Variant in Patients With Intellectual Disability. <i>Frontiers in Neurology</i> , 2022, 13, 836954.	1.1	7

#	ARTICLE	IF	CITATIONS
3096	An overview of SNP-SNP microhaplotypes in the 26 populations of the 1000 Genomes Project. International Journal of Legal Medicine, 2022, 136, 1211-1226.	1.2	6
3099	Optimal haplotype reconstruction in half-sib families. , 0, , .		0
3100	Constraint-Based Modeling in Systems Biology. , 0, , .		0
3164	Identifying A New Phylogeographic Population of the Blyth's Tragopan () through Multi-locus Analyses.. Zoological Studies, 2021, 60, e40.	0.3	0
3165	Biogeography and diversification of bareâ€œeyes, an endemic Amazonian clade. Journal of Biogeography, 2022, 49, 1110-1123.	1.4	3
3166	TAS1R3 and TAS2R38 Polymorphisms Affect Sweet Taste Perception: An Observational Study on Healthy and Obese Subjects. Nutrients, 2022, 14, 1711.	1.7	5
3167	Phylogeny and taxonomy of the African frog genus Strongylopus (Anura: Pyxicephalidae). Revue Suisse De Zoologie, 2022, 129, .	0.1	0
3168	Phylogeography of <i>Amygdalus mongolica</i> in relation to Quaternary climatic aridification and oscillations in northwestern China. PeerJ, 2022, 10, e13345.	0.9	3
3169	Genetic Differentiation and Widespread Mitochondrial Heteroplasmy among Geographic Populations of the Gourmet Mushroom Thelephora ganbajun from Yunnan, China. Genes, 2022, 13, 854.	1.0	0
3170	Distribution of TAS2R38 bitter taste receptor phenotype and haplotypes among COVID-19 patients. Scientific Reports, 2022, 12, 7381.	1.6	8
3171	Phylogeography and evolutionary history of the Panamic Clingfish Gobiesox adustus in the Tropical Eastern Pacific. Molecular Phylogenetics and Evolution, 2022, 173, 107496.	1.2	3
3172	Unveiling the Mycodrosophila projectans (Diptera, Drosophilidae) species complex: Insights into the evolution of three Neotropical cryptic and syntopic species. PLoS ONE, 2022, 17, e0268657.	1.1	1
3174	Contribution of a genetic risk score to ethnic differences in fatty liver disease. Liver International, 2022, 42, 2227-2236.	1.9	16
3175	Restoring faith in conservation action: Maintaining wild genetic diversity through the Tasmanian devil insurance program. IScience, 2022, 25, 104474.	1.9	8
3176	Genomewide Association Study of Simvastatin Pharmacokinetics. Clinical Pharmacology and Therapeutics, 2022, 112, 676-686.	2.3	14
3177	distAngsd: Fast and Accurate Inference of Genetic Distances for Next-Generation Sequencing Data. Molecular Biology and Evolution, 2022, 39, .	3.5	1
3178	Discovery of BRCA1/BRCA2 founder variants by haplotype analysis. Cancer Genetics, 2022, 266-267, 19-27.	0.2	3
3179	Diversity of arbuscular mycorrhizal fungi in the rhizosphere of saffron (<i>Crocus sativus</i>) plants along with age of plantation in Taliouine region in Morocco. Acta Biologica Szegediensis, 2022, 2, 199-209.	0.7	1

#	ARTICLE	IF	CITATIONS
3180	Endometrial HLA-F expression is influenced by genotypes and correlates differently with immune cell infiltration in IVF and recurrent implantation failure patients. <i>Human Reproduction</i> , 2022, 37, 1816-1834.	0.4	11
3181	Relevance of Gene Polymorphisms of NAT2 and NR1I2 to anti-tuberculosis drug-induced hepatotoxicity. <i>Xenobiotica</i> , 0, , 1-23.	0.5	2
3182	Phylogeography of a Typical Forest Heliothermic Lizard Reveals the Combined Influence of Rivers and Climate Dynamics on Diversification in Eastern Amazonia. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
3183	Tunisian camel casein gene characterization reveals similarities and differences with Sudanese and Nigerian populations. <i>Journal of Dairy Science</i> , 2022, 105, 6783-6794.	1.4	4
3184	<scp>PharmVar GeneFocus</scp>: <scp><i>SLCO1B1</i></scp>. <i>Clinical Pharmacology and Therapeutics</i> , 2023, 113, 782-793.	2.3	18
3185	A probable cis-acting genetic modifier of Huntington disease frequent in individuals with African ancestry. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100130.	1.0	4
3186	«A tale about vipersâ€™ tails: phylogeography of black-tailed rattlesnakes. <i>Herpetozoa</i> , 0, 35, 141-153.	1.0	1
3187	Population-genomic analyses reveal bottlenecks and asymmetric introgression from Persian into iron walnut during domestication. <i>Genome Biology</i> , 2022, 23, .	3.8	10
3188	Novel real-time PCR assay detects widespread distribution of knock down resistance (kdr) mutations associated with pyrethroid resistance in the mosquito, <i>Culex quinquefasciatus</i> , in Thailand. <i>Pesticide Biochemistry and Physiology</i> , 2022, 186, 105172.	1.6	2
3190	Association of Genetic Variants in the Calcium-Sensing Receptor with Risk of Colorectal Adenoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 2181-2186.	1.1	30
3191	<i>ERCC2</i> Genotypes and a Corresponding Haplotype Are Linked with Breast Cancer Risk in a German Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 2059-2064.	1.1	89
3192	Anthropogenic habitat interconnection provokes homogenization of allopatric freshwater fish: concordance of genetic and phenotypic evidence. <i>Hydrobiologia</i> , 0, , .	1.0	0
3193	A comprehensive pharmacogenomic study indicates roles for <i>SLCO1B1</i>, <i>ABCG2</i> and <i>SLCO2B1</i> in rosuvastatin pharmacokinetics. <i>British Journal of Clinical Pharmacology</i> , 2023, 89, 242-252.	1.1	15
3194	Genetic Variation in the MBL2 Gene Is Associated with Chlamydia trachomatis Infection and Host Humoral Response to Chlamydia trachomatis Infection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9292.	1.8	1
3195	Identification of TARDBP Gly298Ser as a founder mutation for amyotrophic lateral sclerosis in Southern China. <i>BMC Medical Genomics</i> , 2022, 15, .	0.7	5
3197	Assessing phenovariant species pairs of moray eels: Hybridization, introgression, and morphology. <i>Zoologica Scripta</i> , 0, , .	0.7	3
3200	Not the same: phylogenetic relationships and ecological niche comparisons between two different forms of <i>Aglaoctenus lagotis</i> from Argentina and Uruguay. <i>Organisms Diversity and Evolution</i> , 0, , .	0.7	0
3201	MAO-B Polymorphism Associated with Progression in a Chinese Parkinsonâ€™s Disease Cohort but Not in the PPMI Cohort. <i>Parkinson's Disease</i> , 2022, 2022, 1-8.	0.6	0

#	ARTICLE	IF	CITATIONS
3202	Coalescent simulations indicate that the São Francisco River is a biogeographic barrier for six vertebrates in a seasonally dry South American forest. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	2
3203	The impact of family history of type 2 diabetes on clinical heterogeneity in idiopathic type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2023, 25, 417-425.	2.2	2
3204	Molecular phylogeny and taxonomy of the genus <i>Nectogale</i> (Mammalia: Eulipotyphla). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662</i>	0.8	1
3205	Chromosomes in the African frog genus <i>Tomopterna</i> (Pyxicephalidae) and probing the origin of tetraploid <i>Tomopterna tandyi</i> . <i>Genome</i> , 2022, 65, 585-604.	0.9	2
3206	Diversity, Phylogenetic Relationships and Distribution of Marsh Frogs (the <i>Pelophylax ridibundus</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5</i>	0.7	4
3207	Genetic variability in the <i>Crocidura kegoensis</i> "C. zaitsevi" group (Mammalia, Eulipotyphla) and re-evaluation of <i>C. zaitsevi</i> from Vietnam. <i>Mammalian Biology</i> , 0, , .	0.8	0
3208	The Roles of MTRR and MTHFR Gene Polymorphisms in Colorectal Cancer Survival. <i>Nutrients</i> , 2022, 14, 4594.	1.7	2
3209	Evaluation of the influence of genetic variants in Cereblon gene on the response to the treatment of erythema nodosum leprosum with thalidomide. <i>Memorias Do Instituto Oswaldo Cruz</i> , 0, 117, .	0.8	1
3210	Failing the four-gamete test enables exact phasing: the Corners™ Algorithm. <i>Genetics Selection Evolution</i> , 2022, 54, .	1.2	0
3211	Relevance of CYP2D6 Gene Variants in Population Genetic Differentiation. <i>Pharmaceutics</i> , 2022, 14, 2481.	2.0	0
3214	Haemosporidian parasites in the ash-breasted Sierra finch (<i>Geospizopsis plebejus</i>): insights from an Andean dry forest population. <i>Parasitology</i> , 2023, 150, 115-128.	0.7	0
3215	Association of HLA-G 3'UTR Polymorphisms with Response to First-Line FOLFIRI Treatment in Metastatic Colorectal Cancer. <i>Pharmaceutics</i> , 2022, 14, 2737.	2.0	4
3216	New insights on patterns of genetic admixture and phylogeographic history in Iberian high mountain populations of midwife toads. <i>PLoS ONE</i> , 2022, 17, e0277298.	1.1	0
3217	Phylogeography of the endangered "eyed" turtles (genus <i>Sacalia</i>) and the discovery of a lineage derived from natural interspecific hybridization. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
3218	Survivors and colonizers: Contrasting biogeographic histories reconciled in the Antarctic freshwater copepod <i>Boeckella poppei</i> . <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	4
3219	Using integrative taxonomy to distinguish cryptic halfbeak species and interpret distribution patterns, fisheries landings, and speciation. <i>Marine and Freshwater Research</i> , 2023, 74, 125-143.	0.7	2
3220	Multiple concordant cytonuclear divergences and potential hybrid speciation within a species complex in Asia. <i>Molecular Phylogenetics and Evolution</i> , 2023, 180, 107709.	1.2	2
3222	Variation in heat shock protein 40kDa relates to divergence in thermotolerance among cryptic rotifer species. <i>Scientific Reports</i> , 2022, 12, .	1.6	1

#	ARTICLE	IF	CITATIONS
3223	A major locus confers triclabendazole resistance in <i>Fasciola hepatica</i> and shows dominant inheritance. <i>PLoS Pathogens</i> , 2023, 19, e1011081.	2.1	8
3224	Response of an alpine plant to Quaternary climate change: a phylogeographic study of <i>Saxifraga tangutica</i> (Saxifragaceae) in the Qinghai-Tibetan Plateau and Himalayas. <i>Revista Brasileira De Botanica</i> , 0, , .	0.5	0
3225	The Interaction between Four Polymorphisms and Haplotype of ABCB1, the Risk of Non-Small Cell Lung Cancer, and the Disease Phenotype. <i>Journal of Oncology</i> , 2023, 2023, 1-8.	0.6	0
3226	HLA Class I Association With Autoimmune Diabetes in Chinese People: Distinct Implications in Classic Type 1 Diabetes and LADA. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2023, 108, e404-e414.	1.8	3
3227	Divergent evolution drives high diversity of toll-like receptors (TLRs) in passerine birds: Buntings and finches. <i>Developmental and Comparative Immunology</i> , 2023, 144, 104704.	1.0	0
3228	Characterization of genetic polymorphisms in Toll-like receptor 9 gene of <i>Bos indicus</i> Sahiwal cattle. <i>Indian Journal of Animal Sciences</i> , 2017, 87, .	0.1	0
3232	Prevalence and founder effect of DRC1 exon 1â€“4 deletion in Korean patients with primary ciliary dyskinesia. <i>Journal of Human Genetics</i> , 2023, 68, 369-374.	1.1	6
3233	The Impact of Variation in the Toll-like Receptor 3 Gene on Epizootic Hemorrhagic Disease in Illinois Wild White-Tailed Deer (<i>Odocoileus virginianus</i>). <i>Genes</i> , 2023, 14, 426.	1.0	1
3235	Impact of genetic polymorphisms on tacrolimus trough blood concentration in Chinese liver transplant recipients. <i>Pharmacogenomics</i> , 2023, 24, 207-217.	0.6	3
3236	Genetic contribution of caspase-8 variants and haplotypes to breast cancer risk and prognosis: a case-control study in Iran. <i>BMC Medical Genomics</i> , 2023, 16, .	0.7	1
3237	Baseline study of the morphological and genetic characteristics of <i>Haemoproteus</i> parasites in wild pigeons (<i>Columba livia</i>) from paddy fields in Thailand. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2023, , .	0.6	0
3238	Polymorphisms in the CCR5 and CCR2 genes and their Frequencies in the Middle Eastern Population. <i>International Journal of Pharmaceutical and Bio-medical Science</i> , 2023, 03, .	0.0	0
3239	Highly accurate species identification of Eastern Pacific rockfishes (<i>Sebastes</i> spp.) with high-throughput DNA sequencing. <i>Conservation Genetics</i> , 2023, 24, 563-574.	0.8	0