

Stephen J O'brien

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11155735/publications.pdf>

Version: 2024-02-01

422
papers

48,806
citations

1893

102
h-index

2280

200
g-index

426
all docs

426
docs citations

426
times ranked

37218
citing authors

#	ARTICLE	IF	CITATIONS
1	A decade of GigaScience: A perspective on conservation genetics. <i>GigaScience</i> , 2022, 11, .	6.4	2
2	Genome-wide association study identifies new loci associated with risk of HBV infection and disease progression. <i>BMC Medical Genomics</i> , 2021, 14, 84.	1.5	11
3	Towards complete and error-free genome assemblies of all vertebrate species. <i>Nature</i> , 2021, 592, 737-746.	27.8	1,139
4	Draft de novo Genome Assembly of the Elusive Jaguarundi, <i>Puma yagouaroundi</i> . <i>Journal of Heredity</i> , 2021, 112, 540-548.	2.4	5
5	Genomic evidence for the Chinese mountain cat as a wildcat conspecific (<i>Felis silvestris bieti</i>) and its introgression to domestic cats. <i>Science Advances</i> , 2021, 7, .	10.3	18
6	Commentary: Unbiasing Genome-Based Analyses of Selection: An Example Using Iconic Shark Species. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	0
7	Ultracontinuous Single Haplotype Genome Assemblies for the Domestic Cat (<i>Felis catus</i>) and Asian Leopard Cat (<i>Prionailurus bengalensis</i>). <i>Journal of Heredity</i> , 2021, 112, 165-173.	2.4	28
8	Genomic Variations in Drug Resistant <i>Mycobacterium tuberculosis</i> Strains Collected from Patients with Different Localization of Infection. <i>Antibiotics</i> , 2021, 10, 27.	3.7	1
9	Genome-wide association study reveals genetic variants associated with HIV-1C infection in a Botswana study population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2107830118.	7.1	3
10	Genome-wide sequence analyses of ethnic populations across Russia. <i>Genomics</i> , 2020, 112, 442-458.	2.9	19
11	A Beautiful Life: High Riskâ€“High Payoff in Genetic Science. <i>Annual Review of Animal Biosciences</i> , 2020, 8, 1-24.	7.4	4
12	Genomic Adaptations and Evolutionary History of the Extinct Scimitar-Toothed Cat, <i>Homotherium latidens</i> . <i>Current Biology</i> , 2020, 30, 5018-5025.e5.	3.9	34
13	Draft genome of <i>Bugula neritina</i> , a colonial animal packing powerful symbionts and potential medicines. <i>Scientific Data</i> , 2020, 7, 356.	5.3	6
14	Are pangolins scapegoats of the COVIDâ€“19 outbreakâ€“CoV transmission and pathology evidence?. <i>Conservation Letters</i> , 2020, 13, e12754.	5.7	17
15	Karyotype Evolution in 10 Pinniped Species: Variability of Heterochromatin versus High Conservatism of Euchromatin as Revealed by Comparative Molecular Cytogenetics. <i>Genes</i> , 2020, 11, 1485.	2.4	8
16	The evolutionary history of extinct and living lions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10927-10934.	7.1	70
17	GADMA: Genetic algorithm for inferring demographic history of multiple populations from allele frequency spectrum data. <i>GigaScience</i> , 2020, 9, .	6.4	48
18	New Gene Variants Associated with the Risk of Chronic HBV Infection. <i>Virologica Sinica</i> , 2020, 35, 378-387.	3.0	3

#	ARTICLE	IF	CITATIONS
19	Avian Binocularity and Adaptation to Nocturnal Environments: Genomic Insights from a Highly Derived Visual Phenotype. <i>Genome Biology and Evolution</i> , 2019, 11, 2244-2255.	2.5	12
20	Puma genomes from North and South America provide insights into the genomic consequences of inbreeding. <i>Nature Communications</i> , 2019, 10, 4769.	12.8	55
21	Precision nomenclature for the new genomics. <i>GigaScience</i> , 2019, 8, .	6.4	23
22	White shark genome reveals ancient elasmobranch adaptations associated with wound healing and the maintenance of genome stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4446-4455.	7.1	92
23	Evolution of gene regulation in ruminants differs between evolutionary breakpoint regions and homologous synteny blocks. <i>Genome Research</i> , 2019, 29, 576-589.	5.5	39
24	Comparative Chromosome Mapping of Musk Ox and the X Chromosome among Some Bovidae Species. <i>Genes</i> , 2019, 10, 857.	2.4	8
25	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.	2.4	64
26	Innovative assembly strategy contributes to understanding the evolution and conservation genetics of the endangered <i>Solenodon paradoxus</i> from the island of Hispaniola. <i>GigaScience</i> , 2018, 7, .	6.4	12
27	New high copy tandem repeat in the content of the chicken W chromosome. <i>Chromosoma</i> , 2018, 127, 73-83.	2.2	15
28	Genome-Wide Evolutionary Analysis of Natural History and Adaptation in the World's Tigers. <i>Current Biology</i> , 2018, 28, 3840-3849.e6.	3.9	60
29	Adaptive genomic evolution of opsins reveals that early mammals flourished in nocturnal environments. <i>BMC Genomics</i> , 2018, 19, 121.	2.8	22
30	Whole-Genome Analysis of <i>Mycobacterium tuberculosis</i> from Patients with Tuberculous Spondylitis, Russia. <i>Emerging Infectious Diseases</i> , 2018, 24, 579-583.	4.3	9
31	Red fox genome assembly identifies genomic regions associated with tame and aggressive behaviours. <i>Nature Ecology and Evolution</i> , 2018, 2, 1479-1491.	7.8	113
32	Marker of proliferation Ki-67 expression is associated with transforming growth factor beta 1 and can predict the prognosis of patients with hepatic B virus-related hepatocellular carcinoma. <i>Cancer Management and Research</i> , 2018, Volume 10, 679-696.	1.9	25
33	Analytical 'back-off' of whole genome sequencing quality for the Genome Russia project using a small cohort for autoimmune hepatitis. <i>PLoS ONE</i> , 2018, 13, e0200423.	2.5	7
34	Mitogenomic sequences support a north-south subspecies subdivision within <i>Solenodon paradoxus</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 662-670.	0.7	9
35	Genome-Wide Analyses Reveal Gene Influence on HIV Disease Progression and HIV-1C Acquisition in Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 597-609.	1.1	14
36	Signal localization: a new approach in signal discovery. <i>Biometrical Journal</i> , 2017, 59, 126-144.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Genome-wide signatures of complex introgression and adaptive evolution in the big cats. <i>Science Advances</i> , 2017, 3, e1700299.	10.3	142
38	Genome-Wide Association Study of MKI67 Expression and its Clinical Implications in HBV-Related Hepatocellular Carcinoma in Southern China. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1342-1357.	1.6	28
39	Conservation Genetics of the Cheetah: Lessons Learned and New Opportunities. <i>Journal of Heredity</i> , 2017, 108, 671-677.	2.4	28
40	X Chromosome Evolution in Cetartiodactyla. <i>Genes</i> , 2017, 8, 216.	2.4	24
41	Aldehyde dehydrogenase 1 (ALDH1) isoform expression and potential clinical implications in hepatocellular carcinoma. <i>PLoS ONE</i> , 2017, 12, e0182208.	2.5	35
42	Response to Comment by Faurby, Werdelin and Svenning. <i>Genome Biology</i> , 2016, 17, 90.	8.8	2
43	A Mutation in LTBP2 Causes Congenital Glaucoma in Domestic Cats (<i>Felis catus</i>). <i>PLoS ONE</i> , 2016, 11, e0154412.	2.5	24
44	Chromosomal-Level Assembly of the Asian Seabass Genome Using Long Sequence Reads and Multi-layered Scaffolding. <i>PLoS Genetics</i> , 2016, 12, e1005954.	3.5	105
45	Bone-associated gene evolution and the origin of flight in birds. <i>BMC Genomics</i> , 2016, 17, 371.	2.8	12
46	Koalas (<i>Phascolarctos cinereus</i>) From Queensland Are Genetically Distinct From 2 Populations in Victoria. <i>Journal of Heredity</i> , 2016, 107, 573-580.	2.4	4
47	Pangolin genomes and the evolution of mammalian scales and immunity. <i>Genome Research</i> , 2016, 26, 1312-1322.	5.5	95
48	Positive Selection Linked with Generation of Novel Mammalian Dentition Patterns. <i>Genome Biology and Evolution</i> , 2016, 8, 2748-2759.	2.5	9
49	Comparison of carnivore, omnivore, and herbivore mammalian genomes with a new leopard assembly. <i>Genome Biology</i> , 2016, 17, 211.	8.8	101
50	De novo sequencing, assembly and analysis of eight different transcriptomes from the Malayan pangolin. <i>Scientific Reports</i> , 2016, 6, 28199.	3.3	16
51	Chromosmer: a reference-based genome arrangement tool for producing draft chromosome sequences. <i>GigaScience</i> , 2016, 5, 38.	6.4	68
52	PGD: a pangolin genome hub for the research community. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw063.	3.0	5
53	A High-Resolution SNP Array-Based Linkage Map Anchors a New Domestic Cat Draft Genome Assembly and Provides Detailed Patterns of Recombination. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1607-1616.	1.8	41
54	Continued decline in genetic diversity among wild cheetahs (<i>Acinonyx jubatus</i>) without further loss of semen quality. <i>Biological Conservation</i> , 2016, 200, 192-199.	4.1	18

#	ARTICLE	IF	CITATIONS
55	The Population Origins and Expansion of Feral Cats in Australia. <i>Journal of Heredity</i> , 2016, 107, 104-114.	2.4	21
56	Whole-Genome Identification, Phylogeny, and Evolution of the Cytochrome P450 Family 2 (CYP2) Subfamilies in Birds. <i>Genome Biology and Evolution</i> , 2016, 8, 1115-1131.	2.5	20
57	Genetic Evidence for Contrasting Wetland and Savannah Habitat Specializations in Different Populations of Lions (<i>Panthera leo</i>). <i>Journal of Heredity</i> , 2016, 107, 101-103.	2.4	6
58	The first whole genome and transcriptome of the cinereous vulture reveals adaptation in the gastric and immune defense systems and possible convergent evolution between the Old and New World vultures. <i>Genome Biology</i> , 2015, 16, 215.	8.8	41
59	Gene loss, adaptive evolution and the co-evolution of plumage coloration genes with opsins in birds. <i>BMC Genomics</i> , 2015, 16, 751.	2.8	58
60	Genomic legacy of the African cheetah, <i>Acinonyx jubatus</i> . <i>Genome Biology</i> , 2015, 16, 277.	8.8	167
61	Putting Russia on the genome map. <i>Science</i> , 2015, 350, 747-747.	12.6	8
62	The Genome 10K Project: A Way Forward. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 57-111.	7.4	294
63	Olfactory Receptor Subgenomes Linked with Broad Ecological Adaptations in Sauropsida. <i>Molecular Biology and Evolution</i> , 2015, 32, 2832-2843.	8.9	73
64	Genome-wide Evidence Reveals that African and Eurasian Golden Jackals Are Distinct Species. <i>Current Biology</i> , 2015, 25, 2158-2165.	3.9	156
65	Recurrent Evolution of Melanism in South American Felids. <i>PLoS Genetics</i> , 2015, 11, e1004892.	3.5	36
66	SmileFinder: a resampling-based approach to evaluate signatures of selection from genome-wide sets of matching allele frequency data in two or more diploid populations. <i>GigaScience</i> , 2015, 4, 1.	6.4	241
67	Genetic Ancestry of the Extinct Javan and Bali Tigers. <i>Journal of Heredity</i> , 2015, 106, 247-257.	2.4	23
68	The Genome Russia project: closing the largest remaining omission on the world Genome map. <i>GigaScience</i> , 2015, 4, 53.	6.4	16
69	Evolutionary Genomics and Adaptive Evolution of the Hedgehog Gene Family (Shh, Ihh and Dhh) in Vertebrates. <i>PLoS ONE</i> , 2014, 9, e74132.	2.5	27
70	GWATCH: a web platform for automated gene association discovery analysis. <i>GigaScience</i> , 2014, 3, 18.	6.4	5
71	Evaluation and Integration of Genetic Signature for Prediction Risk of Nasopharyngeal Carcinoma in Southern China. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	19
72	The dynamic proliferation of CanSINEs mirrors the complex evolution of Feliforms. <i>BMC Evolutionary Biology</i> , 2014, 14, 137.	3.2	8

#	ARTICLE	IF	CITATIONS
73	Mammalian keratin associated proteins (KRTAPs) subgenomes: disentangling hair diversity and adaptation to terrestrial and aquatic environments. <i>BMC Genomics</i> , 2014, 15, 779.	2.8	64
74	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	12.6	895
75	Development of MHC-Linked Microsatellite Markers in the Domestic Cat and Their Use to Evaluate MHC Diversity in Domestic Cats, Cheetahs, and Gir Lions. <i>Journal of Heredity</i> , 2014, 105, 493-505.	2.4	10
76	The Global Invertebrate Genomics Alliance (GIGA): Developing Community Resources to Study Diverse Invertebrate Genomes. <i>Journal of Heredity</i> , 2014, 105, 1-18.	2.4	96
77	Minke whale genome and aquatic adaptation in cetaceans. <i>Nature Genetics</i> , 2014, 46, 88-92.	21.4	227
78	Comparative analysis of the domestic cat genome reveals genetic signatures underlying feline biology and domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17230-17235.	7.1	281
79	Endogenous Retrovirus Insertion in the <i>KIT</i> Oncogene Determines White and White spotting in Domestic Cats. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1881-1891.	1.8	66
80	Annotated features of domestic cat "Felis catus" genome. <i>GigaScience</i> , 2014, 3, 13.	6.4	30
81	Sympatric Asian felid phylogeography reveals a major Indochinese-Sundaic divergence. <i>Molecular Ecology</i> , 2014, 23, 2072-2092.	3.9	56
82	Evolution: A New Cat Species Emerges. <i>Current Biology</i> , 2013, 23, R1103-R1105.	3.9	0
83	Host genomic influences on HIV/AIDS. <i>Genome Biology</i> , 2013, 14, 201.	9.6	20
84	Association Study of Common Genetic Variants and HIV-1 Acquisition in 6,300 Infected Cases and 7,200 Controls. <i>PLoS Pathogens</i> , 2013, 9, e1003515.	4.7	109
85	The tiger genome and comparative analysis with lion and snow leopard genomes. <i>Nature Communications</i> , 2013, 4, 2433.	12.8	217
86	Molecular evidence for a recent demographic expansion in the puma (<i>Puma concolor</i>) (Mammalia). <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50</i>	1.3	16
87	A genome-to-genome analysis of associations between human genetic variation, HIV-1 sequence diversity, and viral control. <i>ELife</i> , 2013, 2, e01123.	6.0	126
88	The Principal Genetic Determinants for Nasopharyngeal Carcinoma in China Involve the HLA Class I Antigen Recognition Groove. <i>PLoS Genetics</i> , 2012, 8, e1003103.	3.5	91
89	Multicohort Genomewide Association Study Reveals a New Signal of Protection Against HIV-1 Acquisition. <i>Journal of Infectious Diseases</i> , 2012, 205, 1155-1162.	4.0	22
90	Risk Factors for Symptomatic Hyperlactatemia and Lactic Acidosis Among Combination Antiretroviral Therapy-Treated Adults in Botswana: Results from a Clinical Trial. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 759-765.	1.1	15

#	ARTICLE	IF	CITATIONS
91	Specifying and Sustaining Pigmentation Patterns in Domestic and Wild Cats. <i>Science</i> , 2012, 337, 1536-1541.	12.6	110
92	Tissue sampling methods and standards for vertebrate genomics. <i>GigaScience</i> , 2012, 1, 8.	6.4	51
93	The fishes of Genome 10K. <i>Marine Genomics</i> , 2012, 7, 3-6.	1.1	39
94	How the Leopard Hides Its Spots: ASIP Mutations and Melanism in Wild Cats. <i>PLoS ONE</i> , 2012, 7, e50386.	2.5	51
95	Emerging Viruses in the Felidae: Shifting Paradigms. <i>Viruses</i> , 2012, 4, 236-257.	3.3	44
96	Fish Lateral Line Innovation: Insights into the Evolutionary Genomic Dynamics of a Unique Mechanosensory Organ. <i>Molecular Biology and Evolution</i> , 2012, 29, 3887-3898.	8.9	11
97	A Population Genetic Database of Cat Breeds Developed in Coordination with a Domestic Cat STR Multiplex*. <i>Journal of Forensic Sciences</i> , 2012, 57, 596-601.	1.6	12
98	Does genetic introgression improve female reproductive performance? A test on the endangered Florida panther. <i>Oecologia</i> , 2012, 168, 289-300.	2.0	12
99	The Role of Gene Duplication and Unconstrained Selective Pressures in the Melanopsin Gene Family Evolution and Vertebrate Circadian Rhythm Regulation. <i>PLoS ONE</i> , 2012, 7, e52413.	2.5	22
100	A Suite of Genetic Markers Useful in Assessing Wildcat (<i>Felis silvestris</i> ssp.)- Domestic Cat (<i>Felis</i>) Tj ETQq0 0 0 rgBTJ /Overlock 10 Tf 50 3	2.4	18
101	Association of Host Genetic Risk Factors With the Course of Cytomegalovirus Retinitis in Patients Infected With Human Immunodeficiency Virus. <i>American Journal of Ophthalmology</i> , 2011, 151, 999-1006.e4.	3.3	14
102	FIV diversity: FIVPle subtype composition may influence disease outcome in African lions. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 338-346.	1.2	27
103	A Molecular Phylogeny of Living Primates. <i>PLoS Genetics</i> , 2011, 7, e1001342.	3.5	1,130
104	Evolution of a Major Drug Metabolizing Enzyme Defect in the Domestic Cat and Other Felidae: Phylogenetic Timing and the Role of Hypercarnivory. <i>PLoS ONE</i> , 2011, 6, e18046.	2.5	71
105	Intentional genetic introgression influences survival of adults and subadults in a small, inbred felid population. <i>Journal of Animal Ecology</i> , 2011, 80, 958-967.	2.8	43
106	Adaptive evolution of the matrix extracellular phosphoglycoprotein in mammals. <i>BMC Evolutionary Biology</i> , 2011, 11, 342.	3.2	18
107	Strong influence of human leukocyte antigen (HLA)-DP gene variants on development of persistent chronic hepatitis B virus carriers in the Han Chinese population. <i>Hepatology</i> , 2011, 53, 422-428.	7.3	129
108	Reply:. <i>Hepatology</i> , 2011, 54, 375-376.	7.3	0

#	ARTICLE	IF	CITATIONS
109	Genome-Wide Association Study Implicates PARD3B-Based AIDS Restriction. <i>Journal of Infectious Diseases</i> , 2011, 203, 1491-1502.	4.0	49
110	Restoring Tigers to the Caspian Region. <i>Science</i> , 2011, 333, 822-823.	12.6	5
111	Role of Exonic Variation in Chemokine Receptor Genes on AIDS: CCRL2 F167Y Association with <i>Pneumocystis Pneumonia</i> . <i>PLoS Genetics</i> , 2011, 7, e1002328.	3.5	19
112	A Common HLA-DPA1 Variant is a Major Determinant of Hepatitis B Virus Clearance in Han Chinese. <i>Journal of Infectious Diseases</i> , 2011, 203, 943-947.	4.0	76
113	Effect of Host Genetics on Incidence of HIV Neuroretinal Disorder in Patients With AIDS. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 54, 343-351.	2.1	16
114	Genetic Restoration of the Florida Panther. <i>Science</i> , 2010, 329, 1641-1645.	12.6	467
115	Molecular evolution and the role of oxidative stress in the expansion and functional diversification of cytosolic glutathione transferases. <i>BMC Evolutionary Biology</i> , 2010, 10, 281.	3.2	71
116	Light whole genome sequence for SNP discovery across domestic cat breeds. <i>BMC Genomics</i> , 2010, 11, 406.	2.8	51
117	Accounting for multiple comparisons in a genome-wide association study (GWAS). <i>BMC Genomics</i> , 2010, 11, 724.	2.8	256
118	Genetic Polymorphisms of CYP2E1, GSTP1, NQO1 and MPO and the Risk of Nasopharyngeal Carcinoma in a Han Chinese Population of Southern China. <i>BMC Research Notes</i> , 2010, 3, 212.	1.4	34
119	Applying molecular genetic tools to tiger conservation. <i>Integrative Zoology</i> , 2010, 5, 351-362.	2.6	12
120	Pattern and timing of diversification of the mammalian order Carnivora inferred from multiple nuclear gene sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 49-63.	2.7	206
121	Genetic Variants in Nuclear-Encoded Mitochondrial Genes Influence AIDS Progression. <i>PLoS ONE</i> , 2010, 5, e12862.	2.5	42
122	Effect of Host Genetics on the Development of Cytomegalovirus Retinitis in Patients with AIDS. <i>Journal of Infectious Diseases</i> , 2010, 202, 606-613.	4.0	30
123	Mutation Discovered in a Feline Model of Human Congenital Retinal Blinding Disease. , 2010, 51, 2852.		56
124	Multistage Genomewide Association Study Identifies a Locus at 1q41 Associated with Rate of HIV-1 Disease Progression to Clinical AIDS. <i>Journal of Infectious Diseases</i> , 2010, 201, 618-626.	4.0	67
125	Genetic Associations of Variants in Genes Encoding HIV-1 Dependency Factors Required for HIV-1 Infection. <i>Journal of Infectious Diseases</i> , 2010, 202, 1836-1845.	4.0	29
126	Examination of disease-based selection, demographic history and population structure in European Y-chromosome haplogroup I. <i>Journal of Human Genetics</i> , 2010, 55, 613-620.	2.3	3

#	ARTICLE	IF	CITATIONS
127	Genome-wide scans for footprints of natural selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 185-205.	4.0	343
128	Genetic introgression and the survival of Florida panther kittens. <i>Biological Conservation</i> , 2010, 143, 2789-2796.	4.1	37
129	Feline immunodeficiency virus (FIV) in wild Pallas's™ cats. <i>Veterinary Immunology and Immunopathology</i> , 2010, 134, 90-95.	1.2	20
130	Defining and Mapping Mammalian Coat Pattern Genes: Multiple Genomic Regions Implicated in Domestic Cat Stripes and Spots. <i>Genetics</i> , 2010, 184, 267-275.	2.9	47
131	Introduction. Comparative genomics in vertebrates: a role for the platypus. <i>Reproduction, Fertility and Development</i> , 2009, 21, vii.	0.4	2
132	A Domestic cat X Chromosome Linkage Map and the Sex-Linked <i>orange</i> Locus: Mapping of <i>orange</i> , Multiple Origins and Epistasis Over <i>nonagouti</i> . <i>Genetics</i> , 2009, 181, 1415-1425.	2.9	30
133	Mapping of the Domestic Cat's SILVER Coat Color Locus Identifies a Unique Genomic Location for Silver in Mammals. <i>Journal of Heredity</i> , 2009, 100, S8-S13.	2.4	10
134	From wild animals to domestic pets, an evolutionary view of domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9971-9978.	7.1	397
135	Artifacts of the 1.9x Feline Genome Assembly Derived from the Feline-Specific Satellite Sequence. <i>Journal of Heredity</i> , 2009, 100, S14-S18.	2.4	5
136	Mitochondrial DNA Haplogroups Influence Lipotrophy After Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, 111-116.	2.1	69
137	Genetics and Pathogenesis of Feline Infectious Peritonitis Virus. <i>Emerging Infectious Diseases</i> , 2009, 15, 1445-1452.	4.3	98
138	Guidelines for Naming Nonprimate APOBEC3 Genes and Proteins. <i>Journal of Virology</i> , 2009, 83, 494-497.	3.4	217
139	Common Genetic Variation and the Control of HIV-1 in Humans. <i>PLoS Genetics</i> , 2009, 5, e1000791.	3.5	377
140	Analyses of Sweet Receptor Gene (<i>Tas1r2</i>) and Preference for Sweet Stimuli in Species of Carnivora. <i>Journal of Heredity</i> , 2009, 100, S90-S100.	2.4	41
141	Every genome sequence needs a good map. <i>Genome Research</i> , 2009, 19, 1925-1928.	5.5	148
142	Pathological manifestations of feline immunodeficiency virus (FIV) infection in wild African lions. <i>Virology</i> , 2009, 390, 1-12.	2.4	51
143	Evaluation of nonviral risk factors for nasopharyngeal carcinoma in a high-risk population of Southern China. <i>International Journal of Cancer</i> , 2009, 124, 2942-2947.	5.1	130
144	Association of Y chromosome haplogroup I with HIV progression, and HAART outcome. <i>Human Genetics</i> , 2009, 125, 281-94.	3.8	29

#	ARTICLE	IF	CITATIONS
145	CCL3L1 and HIV/AIDS susceptibility. <i>Nature Medicine</i> , 2009, 15, 1110-1112.	30.7	70
146	The Taming of the Cat. <i>Scientific American</i> , 2009, 300, 68-75.	1.0	98
147	Stewardship of Human Biospecimens, DNA, Genotype, and Clinical Data in the GWAS Era. <i>Annual Review of Genomics and Human Genetics</i> , 2009, 10, 193-209.	6.2	37
148	An autosomal genetic linkage map of the domestic cat, <i>Felis silvestris catus</i> . <i>Genomics</i> , 2009, 93, 305-313.	2.9	36
149	Mitochondrial Phylogeography Illuminates the Origin of the Extinct Caspian Tiger and Its Relationship to the Amur Tiger. <i>PLoS ONE</i> , 2009, 4, e4125.	2.5	59
150	The Taming of the cat. Genetic and archaeological findings hint that wildcats became housecats earlier--and in a different place--than previously thought. <i>Scientific American</i> , 2009, 300, 68-75.	1.0	38
151	Phylogenomics of the dog and fox family (Canidae, Carnivora) revealed by chromosome painting. <i>Chromosome Research</i> , 2008, 16, 129-143.	2.2	58
152	Exposure to disease agents in the endangered Iberian lynx (<i>Lynx pardinus</i>). <i>European Journal of Wildlife Research</i> , 2008, 54, 171-178.	1.4	37
153	A population-based study to investigate host genetic factors associated with hepatitis B infection and pathogenesis in the Chinese population. <i>BMC Infectious Diseases</i> , 2008, 8, 1.	2.9	113
154	Ecological and biogeographical inferences on two sympatric and enigmatic Andean cat species using genetic identification of faecal samples. <i>Molecular Ecology</i> , 2008, 17, 678-690.	3.9	58
155	Mitochondrial genomes reveal an explosive radiation of extinct and extant bears near the Miocene-Pliocene boundary. <i>BMC Evolutionary Biology</i> , 2008, 8, 220.	3.2	261
156	The adaptive evolution of the mammalian mitochondrial genome. <i>BMC Genomics</i> , 2008, 9, 119.	2.8	303
157	Genomic organization, sequence divergence, and recombination of feline immunodeficiency virus from lions in the wild. <i>BMC Genomics</i> , 2008, 9, 66.	2.8	26
158	Subspecies Genetic Assignments of Worldwide Captive Tigers Increase Conservation Value of Captive Populations. <i>Current Biology</i> , 2008, 18, 592-596.	3.9	59
159	State of cat genomics. <i>Trends in Genetics</i> , 2008, 24, 268-279.	6.7	79
160	Functions, structure, and read-through alternative splicing of feline APOBEC3 genes. <i>Genome Biology</i> , 2008, 9, R48.	9.6	116
161	Evolution of feline immunodeficiency virus in Felidae: Implications for human health and wildlife ecology. <i>Veterinary Immunology and Immunopathology</i> , 2008, 123, 32-44.	1.2	62
162	FIV cross-species transmission: An evolutionary prospective. <i>Veterinary Immunology and Immunopathology</i> , 2008, 123, 159-166.	1.2	51

#	ARTICLE	IF	CITATIONS
163	Patterns of molecular genetic variation among cat breeds. <i>Genomics</i> , 2008, 91, 1-11.	2.9	63
164	The Platypus Genome Unraveled. <i>Cell</i> , 2008, 133, 953-955.	28.9	13
165	Molecular Genetic Insights on Cheetah (<i>Acinonyx jubatus</i>) Ecology and Conservation in Namibia. <i>Journal of Heredity</i> , 2008, 99, 2-13.	2.4	33
166	Host Genetic Influences on Highly Active Antiretroviral Therapy Efficacy and AIDS-Free Survival. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 48, 263-271.	2.1	42
167	Mitochondrial DNA haplogroups influence AIDS progression. <i>Aids</i> , 2008, 22, 2429-2439.	2.2	78
168	GSTM1 and GSTT1 Gene Deletions and the Risk for Nasopharyngeal Carcinoma in Han Chinese. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1760-1763.	2.5	41
169	The Evolutionary Dynamics of the Lion <i>Panthera leo</i> Revealed by Host and Viral Population Genomics. <i>PLoS Genetics</i> , 2008, 4, e1000251.	3.5	91
170	The Ancestral Carnivore Karyotype (2n = 38) Lives Today in Ringtails. <i>Journal of Heredity</i> , 2008, 99, 241-253.	2.4	16
171	EPIZOOTIOLOGY AND MANAGEMENT OF FELINE LEUKEMIA VIRUS IN THE FLORIDA PUMA. <i>Journal of Wildlife Diseases</i> , 2008, 44, 537-552.	0.8	67
172	Genetic Characterization of Feline Leukemia Virus from Florida Panthers. <i>Emerging Infectious Diseases</i> , 2008, 14, 252-259.	4.3	60
173	Sequences, Annotation and Single Nucleotide Polymorphism of the Major Histocompatibility Complex in the Domestic Cat. <i>PLoS ONE</i> , 2008, 3, e2674.	2.5	39
174	Identifying Selected Regions from Heterozygosity and Divergence Using a Light-Coverage Genomic Dataset from Two Human Populations. <i>PLoS ONE</i> , 2008, 3, e1712.	2.5	50
175	Genetic Protection against Hepatitis B Virus Conferred by CCR5 Δ 32 : Evidence that CCR5 Contributes to Viral Persistence. <i>Journal of Virology</i> , 2007, 81, 441-445.	3.4	83
176	Mutation in CEP290 Discovered for Cat Model of Human Retinal Degeneration. <i>Journal of Heredity</i> , 2007, 98, 211-220.	2.4	92
177	Polymorphisms of CUL5 Are Associated with CD4+ T Cell Loss in HIV-1 Infected Individuals. <i>PLoS Genetics</i> , 2007, 3, e19.	3.5	47
178	Regulatory Polymorphisms in the Cyclophilin A Gene, PPIA, Accelerate Progression to AIDS. <i>PLoS Pathogens</i> , 2007, 3, e88.	4.7	58
179	HLA-B Bw4 alleles and HIV-1 transmission in heterosexual couples. <i>Aids</i> , 2007, 21, 225-229.	2.2	30
180	Development of Y Chromosome Intraspecific Polymorphic Markers in the Felidae. <i>Journal of Heredity</i> , 2007, 98, 400-413.	2.4	26

#	ARTICLE	IF	CITATIONS
181	Mitochondrial Introgressions into the Nuclear Genome of the Domestic Cat. <i>Journal of Heredity</i> , 2007, 98, 414-420.	2.4	30
182	The Adequacy of Morphology for Reconstructing the Early History of Placental Mammals. <i>Systematic Biology</i> , 2007, 56, 673-684.	5.6	107
183	Genome Annotation Resource Fields GARFIELD: A Genome Browser for <i>Felis catus</i> . <i>Journal of Heredity</i> , 2007, 98, 386-389.	2.4	31
184	Comparative Genomic Structure of Human, Dog, and Cat MHC: HLA, DLA, and FLA. <i>Journal of Heredity</i> , 2007, 98, 390-399.	2.4	54
185	Cyto-nuclear genomic dissociation and the African elephant species question. <i>Quaternary International</i> , 2007, 169-170, 4-16.	1.5	30
186	A 1.5-Mb-resolution radiation hybrid map of the cat genome and comparative analysis with the canine and human genomes. <i>Genomics</i> , 2007, 89, 189-196.	2.9	56
187	Gene conversion between mammalian CCR2 and CCR5 chemokine receptor genes: A potential mechanism for receptor dimerization. <i>Genomics</i> , 2007, 90, 213-224.	2.9	32
188	Designing and optimizing comparative anchor primers for comparative gene mapping and phylogenetic inference. <i>Nature Protocols</i> , 2007, 2, 3022-3030.	12.0	33
189	The Near Eastern Origin of Cat Domestication. <i>Science</i> , 2007, 317, 519-523.	12.6	414
190	Initial sequence and comparative analysis of the cat genome. <i>Genome Research</i> , 2007, 17, 1675-1689.	5.5	311
191	Four Independent Mutations in the Feline Fibroblast Growth Factor 5 Gene Determine the Long-Haired Phenotype in Domestic Cats. <i>Journal of Heredity</i> , 2007, 98, 555-566.	2.4	71
192	Clouded leopard phylogeny revisited: support for species recognition and population division between Borneo and Sumatra. <i>Frontiers in Zoology</i> , 2007, 4, 15.	2.0	43
193	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1. <i>Nature Genetics</i> , 2007, 39, 733-740.	21.4	691
194	A Family Matter: Conclusive Resolution of the Taxonomic Position of the Long-Fingered Bats, <i>Miniopterus</i> . <i>Molecular Biology and Evolution</i> , 2007, 24, 1553-1561.	8.9	176
195	A mutation in KIR3DS1 that results in truncation and lack of cell surface expression. <i>Immunogenetics</i> , 2007, 59, 823-829.	2.4	13
196	Primate TNF Promoters Reveal Markers of Phylogeny and Evolution of Innate Immunity. <i>PLoS ONE</i> , 2007, 2, e621.	2.5	21
197	Validation of a short tandem repeat multiplex typing system for genetic individualization of domestic cat samples. <i>Croatian Medical Journal</i> , 2007, 48, 547-55.	0.7	18
198	The evolution of cats. Genomic paw prints in the DNA of the world's wild cats have clarified the cat family tree and uncovered several remarkable migrations in their past. <i>Scientific American</i> , 2007, 297, 68-75.	1.0	24

#	ARTICLE	IF	CITATIONS
199	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.	6.2	63
200	Status of the world's smallest mammal, the bumble-bee bat <i>Craseonycteris thonglongyai</i> , in Myanmar. <i>Oryx</i> , 2006, 40, 456-463.	1.0	9
201	Evolutionary analysis of a large mtDNA translocation (numt) into the nuclear genome of the <i>Panthera</i> genus species. <i>Gene</i> , 2006, 366, 292-302.	2.2	79
202	Plagues and adaptation: Lessons from the Felidae models for SARS and AIDS. <i>Biological Conservation</i> , 2006, 131, 255-267.	4.1	24
203	Diversity of MICA and Linkage Disequilibrium with HLA-B in Two North American Populations. <i>Human Immunology</i> , 2006, 67, 152-158.	2.4	53
204	A homozygous single-base deletion in MLPH causes the dilute coat color phenotype in the domestic cat. <i>Genomics</i> , 2006, 88, 698-705.	2.9	89
205	Parentage assessment among captive giant pandas in China. , 2006, , 245-273.		3
206	Genetic factors leading to chronic Epstein-Barr virus infection and nasopharyngeal carcinoma in South East China: Study design, methods and feasibility. <i>Human Genomics</i> , 2006, 2, 365.	2.9	26
207	Using Mutual Information to Measure the Impact of Multiple Genetic Factors on AIDS. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 42, 347-354.	2.1	25
208	A variant of the gene encoding leukotriene A4 hydrolase confers ethnicity-specific risk of myocardial infarction. <i>Nature Genetics</i> , 2006, 38, 68-74.	21.4	339
209	A nuclear DNA phylogeny of the woolly mammoth (<i>Mammuthus primigenius</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 620-627.	2.7	18
210	The Late Miocene Radiation of Modern Felidae: A Genetic Assessment. <i>Science</i> , 2006, 311, 73-77.	12.6	596
211	Elevated male European and female African contributions to the genomes of African American individuals. <i>Human Genetics</i> , 2006, 120, 713-722.	3.8	84
212	Effects of human TRIM5 Δ polymorphisms on antiretroviral function and susceptibility to human immunodeficiency virus infection. <i>Virology</i> , 2006, 354, 15-27.	2.4	116
213	Molecular Evidence for Species-Level Distinctions in Clouded Leopards. <i>Current Biology</i> , 2006, 16, 2371-2376.	3.9	98
214	KIR/HLA Pleiotropism: Protection against Both HIV and Opportunistic Infections. <i>PLoS Pathogens</i> , 2006, 2, e79.	4.7	149
215	Behavioral Risk Exposure and Host Genetics of Susceptibility to HIV Δ Infection. <i>Journal of Infectious Diseases</i> , 2006, 193, 16-26.	4.0	49
216	An Δ 140-kb deletion associated with feline spinal muscular atrophy implies an essential LIX1 function for motor neuron survival. <i>Genome Research</i> , 2006, 16, 1084-1090.	5.5	43

#	ARTICLE	IF	CITATIONS
217	Consistent Effects of TSG101 Genetic Variability on Multiple Outcomes of Exposure to Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2006, 80, 6757-6763.	3.4	27
218	Cytonuclear genomic dissociation in African elephant species. <i>Nature Genetics</i> , 2005, 37, 96-100.	21.4	185
219	AIDS restriction HLA allotypes target distinct intervals of HIV-1 pathogenesis. <i>Nature Medicine</i> , 2005, 11, 1290-1292.	30.7	192
220	Mapping by admixture linkage disequilibrium: advances, limitations and guidelines. <i>Nature Reviews Genetics</i> , 2005, 6, 623-632.	16.3	197
221	The feline major histocompatibility complex is rearranged by an inversion with a breakpoint in the distal class I region. <i>Immunogenetics</i> , 2005, 56, 702-709.	2.4	43
222	Stromal Cell-Derived Factor-1 Genotype, Coreceptor Tropism, and HIV Type 1 Disease Progression. <i>Journal of Infectious Diseases</i> , 2005, 192, 1597-1605.	4.0	23
223	Insertional Polymorphisms of Endogenous Feline Leukemia Viruses. <i>Journal of Virology</i> , 2005, 79, 3979-3986.	3.4	39
224	Seroprevalence and Genomic Divergence of Circulating Strains of Feline Immunodeficiency Virus among Felidae and Hyaenidae Species. <i>Journal of Virology</i> , 2005, 79, 8282-8294.	3.4	132
225	Inherited Motor Neuron Disease in Domestic Cats: A Model of Spinal Muscular Atrophy. <i>Pediatric Research</i> , 2005, 57, 324-330.	2.3	26
226	Mannose Binding Lectin Genotypes Influence Recovery from Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2005, 79, 9192-9196.	3.4	73
227	The Effect of RANTES Chemokine Genetic Variants on Early HIV-1 Plasma RNA Among African American Injection Drug Users. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 38, 584-589.	2.1	24
228	BIG CAT GENOMICS. <i>Annual Review of Genomics and Human Genetics</i> , 2005, 6, 407-429.	6.2	46
229	A Molecular Phylogeny for Bats Illuminates Biogeography and the Fossil Record. <i>Science</i> , 2005, 307, 580-584.	12.6	988
230	Genomic inferences from Afrotheria and the evolution of elephants. <i>Current Opinion in Genetics and Development</i> , 2005, 15, 652-659.	3.3	31
231	Genomes and evolution. <i>Current Opinion in Genetics and Development</i> , 2005, 15, 569-571.	3.3	9
232	A rhesus macaque radiation hybrid map and comparative analysis with the human genome. <i>Genomics</i> , 2005, 86, 383-395.	2.9	30
233	Dynamics of Mammalian Chromosome Evolution Inferred from Multispecies Comparative Maps. <i>Science</i> , 2005, 309, 613-617.	12.6	542
234	An STR Forensic Typing System for Genetic Individualization of Domestic Cat (<i>Felis catus</i>) Samples. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-10.	1.6	103

#	ARTICLE	IF	CITATIONS
235	An STR forensic typing system for genetic individualization of domestic cat (<i>Felis catus</i>) samples. <i>Journal of Forensic Sciences</i> , 2005, 50, 1061-70.	1.6	42
236	SEROSURVEY OF VIRAL INFECTIONS IN FREE-RANGING NAMIBIAN CHEETAHS (<i>ACINONYX JUBATUS</i>). <i>Journal of Wildlife Diseases</i> , 2004, 40, 23-31.	0.8	63
237	Cytotoxic T-Lymphocyte Antigen 4 Gene and Recovery from Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2004, 78, 11258-11262.	3.4	116
238	Patterns of ethnic diversity among the genes that influence AIDS. <i>Human Molecular Genetics</i> , 2004, 13, 9R-19.	2.9	46
239	Genomically Intact Endogenous Feline Leukemia Viruses of Recent Origin. <i>Journal of Virology</i> , 2004, 78, 4370-4375.	3.4	65
240	Association of DC-SIGN Promoter Polymorphism with Increased Risk for Parenteral, but Not Mucosal, Acquisition of Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2004, 78, 14053-14056.	3.4	114
241	Patterns of Feline Immunodeficiency Virus Multiple Infection and Genome Divergence in a Free-Ranging Population of African Lions. <i>Journal of Virology</i> , 2004, 78, 3777-3791.	3.4	55
242	APOBEC3G Genetic Variants and Their Influence on the Progression to AIDS. <i>Journal of Virology</i> , 2004, 78, 11070-11076.	3.4	178
243	Lack of Associations Between HLA Class II Alleles and Resistance to HIV-1 Infection Among White, Non-Hispanic Homosexual Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 37, 1313-1317.	2.1	8
244	Phylogeography and Genetic Ancestry of Tigers (<i>Panthera tigris</i>). <i>PLoS Biology</i> , 2004, 2, e442.	5.6	197
245	Human genes that limit AIDS. <i>Nature Genetics</i> , 2004, 36, 565-574.	21.4	278
246	Mesozoic origin for West Indian insectivores. <i>Nature</i> , 2004, 429, 649-651.	27.8	149
247	Mammalian phylogenomics comes of age. <i>Trends in Genetics</i> , 2004, 20, 631-639.	6.7	327
248	Coronavirus outbreak in cheetahs: Lessons for SARS. <i>Current Biology</i> , 2004, 14, R227-R228.	3.9	30
249	Cats. <i>Current Biology</i> , 2004, 14, R988-R989.	3.9	5
250	Seroprevalence of <i>Toxoplasma gondii</i> in American free-ranging or captive pumas (<i>Felis concolor</i>) and bobcats (<i>Lynx rufus</i>). <i>Veterinary Parasitology</i> , 2004, 120, 1-9.	1.8	38
251	HLA and NK Cell Inhibitory Receptor Genes in Resolving Hepatitis C Virus Infection. <i>Science</i> , 2004, 305, 872-874.	12.6	1,086
252	A High-Density Admixture Map for Disease Gene Discovery in African Americans. <i>American Journal of Human Genetics</i> , 2004, 74, 1001-1013.	6.2	416

#	ARTICLE	IF	CITATIONS
253	Methods for High-Density Admixture Mapping of Disease Genes. <i>American Journal of Human Genetics</i> , 2004, 74, 979-1000.	6.2	437
254	Dominant Effects of CCR2-CCR5 Haplotypes in HIV-1 Disease Progression. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 37, 1534-1538.	2.1	32
255	Haplotype diversity in the interleukin-4 gene is not associated with HIV-1 transmission and AIDS progression. <i>Immunogenetics</i> , 2003, 55, 157-164.	2.4	15
256	Molecular Genetics and Evolution of Melanism in the Cat Family. <i>Current Biology</i> , 2003, 13, 448-453.	3.9	274
257	Public Stem Cell Banks: Considerations of Justice in Stem Cell Research and Therapy. <i>Hastings Center Report</i> , 2003, 33, 13.	1.0	66
258	Nuclear gene sequences confirm an ancient link between New Zealand's short-tailed bat and South American noctilionoid bats. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 308-319.	2.7	55
259	The Influence of HLA Genotype on AIDS. <i>Annual Review of Medicine</i> , 2003, 54, 535-551.	12.2	690
260	Safety issues in cell-based intervention trials. <i>Fertility and Sterility</i> , 2003, 80, 1077-1085.	1.0	72
261	Applying molecular genetic tools to the conservation and action plan for the critically endangered Far Eastern leopard (<i>Panthera pardus orientalis</i>). <i>Comptes Rendus - Biologies</i> , 2003, 326, 93-97.	0.2	11
262	The Origin of Human Chromosome 1 and Its Homologs in Placental Mammals. <i>Genome Research</i> , 2003, 13, 1880-8.	5.5	70
263	Comparative Genome Organization of Human, Murine, and Feline MHC Class II Region. <i>Genome Research</i> , 2003, 13, 1169-1179.	5.5	101
264	GENOMICS: A Dog's Breakfast?. <i>Science</i> , 2003, 301, 1854-1855.	12.6	30
265	Comprehensive Analysis of Class I and Class II HLA Antigens and Chronic Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2003, 77, 12083-12087.	3.4	133
266	Association of Polymorphisms in Human Leukocyte Antigen Class I and Transporter Associated with Antigen Processing Genes with Resistance to Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Infectious Diseases</i> , 2003, 187, 1404-1410.	4.0	65
267	Placental mammal diversification and the Cretaceous-Tertiary boundary. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1056-1061.	7.1	767
268	A Tumor Necrosis Factor- β -Inducible Promoter Variant of Interferon- β Accelerates CD4+T Cell Depletion in Human Immunodeficiency Virus-1-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2003, 188, 228-231.	4.0	38
269	MCP-1-MCP-3-Eotaxin gene cluster influences HIV-1 transmission. <i>Aids</i> , 2003, 17, 2357-2365.	2.2	63
270	Reconstructing the genomic architecture of mammalian ancestors using multispecies comparative maps. <i>Human Genomics</i> , 2003, 1, 30.	2.9	29

#	ARTICLE	IF	CITATIONS
271	Quantitative polymerase chain reaction-based assay for estimating DNA yield extracted from domestic cat specimens. <i>Croatian Medical Journal</i> , 2003, 44, 327-31.	0.7	9
272	<i>HLA-Cw*04</i> and Hepatitis C Virus Persistence. <i>Journal of Virology</i> , 2002, 76, 4792-4797.	3.4	176
273	Modulating influence on HIV/AIDS by interacting <i>RANTES</i> gene variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10002-10007.	7.1	196
274	BALANCED POLYMORPHISM SELECTED BY GENETIC VERSUS INFECTIOUS HUMAN DISEASE. <i>Annual Review of Genomics and Human Genetics</i> , 2002, 3, 263-292.	6.2	150
275	GENOMICS: Enhanced: Mmu 16--Comparative Genomic Highlights. <i>Science</i> , 2002, 296, 1617-1618.	12.6	14
276	Nonpathogenic Lion and Puma Lentiviruses Impart Resistance to Superinfection by Virulent Feline Immunodeficiency Virus. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002, 29, 1-10.	2.1	14
277	Human Immunodeficiency Virus Type 1 (HIV-1)-Specific CD8+ T-Cell Responses for Groups of HIV-1-Infected Individuals with Different HLA-B*35 Genotypes. <i>Journal of Virology</i> , 2002, 76, 12603-12610.	3.4	58
278	Nonpathogenic Lion and Puma Lentiviruses Impart Resistance to Superinfection by Virulent Feline Immunodeficiency Virus. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002, 29, 1-10.	2.1	30
279	The Feline Genome Project. <i>Annual Review of Genetics</i> , 2002, 36, 657-686.	7.6	63
280	Patterns of molecular genetic variation among African elephant populations. <i>Molecular Ecology</i> , 2002, 11, 2489-2498.	3.9	96
281	Epistatic interaction between KIR3DS1 and HLA-B delays the progression to AIDS. <i>Nature Genetics</i> , 2002, 31, 429-434.	21.4	1,090
282	Genomic Microsatellites as Evolutionary Chronometers: A Test in Wild Cats. <i>Genome Research</i> , 2002, 12, 414-423.	5.5	90
283	Evolution of mammalian genome organization inferred from comparative gene mapping. <i>Genome Biology</i> , 2001, 2, reviews0005.1.	9.6	168
284	Resolution of the Early Placental Mammal Radiation Using Bayesian Phylogenetics. <i>Science</i> , 2001, 294, 2348-2351.	12.6	1,215
285	Comparative Feline Genomics: A BAC/PAC Contig Map of the Major Histocompatibility Complex Class II Region. <i>Genomics</i> , 2001, 71, 282-295.	2.9	30
286	Genetic Evidence for Two Species of Elephant in Africa. <i>Science</i> , 2001, 293, 1473-1477.	12.6	280
287	HLA and AIDS: a cautionary tale. <i>Trends in Molecular Medicine</i> , 2001, 7, 379-381.	6.7	202
288	Immunologic and virologic response to highly active antiretroviral therapy in the Multicenter AIDS Cohort Study. <i>Aids</i> , 2001, 15, 735-746.	2.2	159

#	ARTICLE	IF	CITATIONS
289	Integration of the feline radiation hybrid and linkage maps. <i>Mammalian Genome</i> , 2001, 12, 436-441.	2.2	31
290	Considering genetic profiles in functional studies of immune responsiveness to HIV-1. <i>Immunology Letters</i> , 2001, 79, 131-140.	2.5	67
291	Phylogenetics, genome diversity and origin of modern leopard, <i>Panthera pardus</i> . <i>Molecular Ecology</i> , 2001, 10, 2617-2633.	3.9	168
292	Patterns of Genetic Diversity in Remaining Giant Panda Populations. <i>Conservation Biology</i> , 2001, 15, 1596-1607.	4.7	128
293	Phylogeography, population history and conservation genetics of jaguars (<i>Panthera onca</i> , Mammalia,). <i>Tj ETQq1 1 0,784314 reBT / Overl</i>	3.9	179
294	Molecular phylogenetics and the origins of placental mammals. <i>Nature</i> , 2001, 409, 614-618.	27.8	1,292
295	Patterns of Size Homoplasmy at 10 Microsatellite Loci in Pumas (<i>Puma concolor</i>). <i>Molecular Biology and Evolution</i> , 2001, 18, 1151-1156.	8.9	36
296	Effect of a Single Amino Acid Change in MHC Class I Molecules on the Rate of Progression to AIDS. <i>New England Journal of Medicine</i> , 2001, 344, 1668-1675.	27.0	456
297	Canine and Feline Parvoviruses Can Use Human or Feline Transferrin Receptors To Bind, Enter, and Infect Cells. <i>Journal of Virology</i> , 2001, 75, 3896-3902.	3.4	209
298	GENOMICS: On Choosing Mammalian Genomes for Sequencing. <i>Science</i> , 2001, 292, 2264-2266.	12.6	45
299	Influence of CCR5 promoter haplotypes on AIDS progression in African-Americans. <i>Aids</i> , 2000, 14, 2117-2122.	2.2	70
300	The effect of genetic variation in chemokines and their receptors on HIV transmission and progression to AIDS. <i>Immunological Reviews</i> , 2000, 177, 99-111.	6.0	244
301	Polygenic and Multifactorial Disease Gene Association in Man: Lessons from AIDS. <i>Annual Review of Genetics</i> , 2000, 34, 563-591.	7.6	80
302	Unusual Polymorphisms in Human Immunodeficiency Virus Type 1 Associated with Nonprogressive Infection. <i>Journal of Virology</i> , 2000, 74, 4361-4376.	3.4	152
303	Patterns of Diversity Among SINE Elements Isolated from Three Y-Chromosome Genes in Carnivores. <i>Molecular Biology and Evolution</i> , 2000, 17, 825-829.	8.9	48
304	A Radiation Hybrid Map of the Cat Genome: Implications for Comparative Mapping. <i>Genome Research</i> , 2000, 10, 691-702.	5.5	116
305	Significant Admixture Linkage Disequilibrium across 30 cM around the FY Locus in African Americans. <i>American Journal of Human Genetics</i> , 2000, 66, 969-978.	6.2	93
306	CCR5 Promoter Alleles and Specific DNA Binding Factors. <i>Science</i> , 1999, 284, 223a-223.	12.6	35

#	ARTICLE	IF	CITATIONS
307	Long-Term Nonprogressive Infection with Human Immunodeficiency Virus Type 1 in a Hemophilia Cohort. <i>Journal of Infectious Diseases</i> , 1999, 180, 1790-1802.	4.0	51
308	Extensive Conservation of Sex Chromosome Organization Between Cat and Human Revealed by Parallel Radiation Hybrid Mapping. <i>Genome Research</i> , 1999, 9, 1223-1230.	5.5	101
309	Disparate phylogeographic patterns of molecular genetic variation in four closely related South American small cat species. <i>Molecular Ecology</i> , 1999, 8, S79-S94.	3.9	69
310	Comparative genome organization of the major histocompatibility complex: lessons from the Felidae. <i>Immunological Reviews</i> , 1999, 167, 133-144.	6.0	55
311	Ancestral primate viewed. <i>Nature</i> , 1999, 402, 365-366.	27.8	69
312	Equine synteny mapping of comparative anchor tagged sequences (CATS) from human Chromosome 5. <i>Mammalian Genome</i> , 1999, 10, 1082-1084.	2.2	12
313	Rapid Radiation Events in the Family Ursidae Indicated by Likelihood Phylogenetic Estimation from Multiple Fragments of mtDNA. <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 82-92.	2.7	68
314	HLA and HIV-1: Heterozygote Advantage and B*35-Cw*04 Disadvantage. <i>Science</i> , 1999, 283, 1748-1752.	12.6	1,151
315	The Promise of Comparative Genomics in Mammals. <i>Science</i> , 1999, 286, 458-481.	12.6	423
316	Distribution of Two HIV-1-Resistant Polymorphisms (SDF1-3A and CCR2-64I) in East Asian and World Populations and Its Implication in AIDS Epidemiology. <i>American Journal of Human Genetics</i> , 1999, 65, 1047-1053.	6.2	53
317	Development of a Feline Whole Genome Radiation Hybrid Panel and Comparative Mapping of Human Chromosome 12 and 22 Loci. <i>Genomics</i> , 1999, 57, 1-8.	2.9	58
318	A Genetic Linkage Map of Microsatellites in the Domestic Cat (<i>Felis catus</i>). <i>Genomics</i> , 1999, 57, 9-23.	2.9	377
319	Phenotypic Expressions of CCR5-Δ32/Δ32 Homozygosity. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1999, 22, 75.	0.3	41
320	Effects of Plasma HIV RNA, CD4+ T Lymphocytes, and the Chemokine Receptors CCR5 and CCR2b on HIV Disease Progression in Hemophiliacs. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 1999, 21, 317.	2.1	20
321	Phylogeographic Patterns of Feline Immunodeficiency Virus Genetic Diversity in the Domestic Cat. <i>Virology</i> , 1998, 251, 234-243.	2.4	44
322	Phylogeographic Patterns and Evolution of the Mitochondrial DNA Control Region in Two Neotropical Cats (Mammalia, Felidae). <i>Journal of Molecular Evolution</i> , 1998, 47, 613-624.	1.8	87
323	Genetic characterization of canine distemper virus in Serengeti carnivores. <i>Veterinary Immunology and Immunopathology</i> , 1998, 65, 259-266.	1.2	113
324	Dating the Origin of the CCR5-Δ32 AIDS-Resistance Allele by the Coalescence of Haplotypes. <i>American Journal of Human Genetics</i> , 1998, 62, 1507-1515.	6.2	507

#	ARTICLE	IF	CITATIONS
325	Genetic Restriction of AIDS Pathogenesis by an SDF-1 Chemokine Gene Variant. <i>Science</i> , 1998, 279, 389-393.	12.6	674
326	CXCR4 Polymorphisms and HIV-1 Pathogenesis. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1998, 19, 430.	0.3	19
327	AIDS: A Role for Host Genes. <i>Hospital Practice (1995)</i> , 1998, 33, 53-79.	1.0	16
328	Patterns of Y and X Chromosome DNA Sequence Divergence During the Felidae Radiation. <i>Genetics</i> , 1998, 148, 1245-1255.	2.9	73
329	Conservation genetics of the koala (<i>Phascolarctos cinereus</i>): low mitochondrial DNA variation amongst southern Australian populations. <i>Genetical Research</i> , 1997, 69, 25-33.	0.9	28
330	Contrasting Genetic Influence of CCR2 and CCR5 Variants on HIV-1 Infection and Disease Progression. <i>Science</i> , 1997, 277, 959-965.	12.6	860
331	Cloning and chromosome mapping of the feline genes p21WAF1 and p27Kip1. <i>Gene</i> , 1997, 198, 141-147.	2.2	4
332	Novel Alleles of the Chemokine-Receptor Gene CCR5. <i>American Journal of Human Genetics</i> , 1997, 61, 1261-1267.	6.2	152
333	In Search of AIDS-Resistance Genes. <i>Scientific American</i> , 1997, 277, 44-51.	1.0	59
334	Comparative anchor tagged sequences (CATS) for integrative mapping of mammalian genomes. <i>Nature Genetics</i> , 1997, 15, 47-56.	21.4	338
335	Pet cat hair implicates murder suspect. <i>Nature</i> , 1997, 386, 774-774.	27.8	91
336	Comparative genomics: lessons from cats. <i>Trends in Genetics</i> , 1997, 13, 393-399.	6.7	128
337	Growth of Lion and Puma Lentiviruses in Domestic Cat Cells and Comparisons with FIV. <i>Virology</i> , 1997, 233, 185-192.	2.4	41
338	Genetic Individualization of Domestic Cats Using Feline STR Loci for Forensic Applications. <i>Journal of Forensic Sciences</i> , 1997, 42, 1039-1051.	1.6	60
339	Complete Nucleotide Sequences of the Domestic Cat (<i>Felis catus</i>) Mitochondrial Genome and a Transposed mtDNA Tandem Repeat (Numt) in the Nuclear Genome. <i>Genomics</i> , 1996, 33, 229-246.	2.9	244
340	Resolution of recent radiations within three evolutionary lineages of felidae using mitochondrial restriction fragment length polymorphism variation. <i>Journal of Mammalian Evolution</i> , 1996, 3, 97-120.	1.8	41
341	Genomic differentiation among natural populations of orang-utan (<i>Pongo pygmaeus</i>). <i>Current Biology</i> , 1996, 6, 1326-1336.	3.9	95
342	Phylogeographic Subspecies Recognition in Leopards (<i>Panthera pardus</i>): Molecular Genetic Variation. <i>Conservation Biology</i> , 1996, 10, 1115-1132.	4.7	118

#	ARTICLE	IF	CITATIONS
343	Molecular Phylogeny of Mitochondrial Cytochrome b and 12S rRNA Sequences in the Felidae: Ocelot and Domestic Cat Lineages. <i>Molecular Phylogenetics and Evolution</i> , 1996, 6, 351-365.	2.7	54
344	A canine distemper virus epidemic in Serengeti lions (<i>Panthera leo</i>). <i>Nature</i> , 1996, 379, 441-445.	27.8	671
345	Hypervariable genomic variation to reconstruct the natural history of populations: Lessons from the big cats. <i>Electrophoresis</i> , 1995, 16, 1771-1774.	2.4	13
346	Genomic prospecting. <i>Nature Medicine</i> , 1995, 1, 742-744.	30.7	14
347	Exchanges of short polymorphic DNA segments predating speciation in feline major histocompatibility complex class I genes. <i>Journal of Molecular Evolution</i> , 1994, 39, 22-33.	1.8	26
348	Polymorphisms in the 3' untranslated region of the β -MAD-3 (NFKBI) gene located on chromosome 14. <i>Human Genetics</i> , 1994, 93, 694-696.	3.8	15
349	Nucleotide Sequence Analysis of Puma Lentivirus (PLV-14): Genomic Organization and Relationship to Other Lentiviruses. <i>Virology</i> , 1994, 202, 853-864.	2.4	47
350	Pandas, people and policy. <i>Nature</i> , 1994, 369, 179-180.	27.8	83
351	The Cheetah's Conservation Controversy. <i>Conservation Biology</i> , 1994, 8, 1153-1155.	4.7	38
352	Numt, a recent transfer and tandem amplification of mitochondrial DNA to the nuclear genome of the domestic cat. <i>Journal of Molecular Evolution</i> , 1994, 39, 174-190.	1.8	528
353	Rapid evolution of a heteroplasmic repetitive sequence in the mitochondrial DNA control region of carnivores. <i>Journal of Molecular Evolution</i> , 1994, 39, 191-199.	1.8	121
354	Genetic characterization of parental cell lines and biochemical analysis of somatic cell hybrids between mouse (RAG) cells and fibroblasts of <i>Ateles paniscus chamek</i> (primates, platyrrhini). <i>American Journal of Primatology</i> , 1993, 30, 181-194.	1.7	7
355	Exposure to FIV and FIPV in wild and captive cheetahs. <i>Zoo Biology</i> , 1993, 12, 135-142.	1.2	28
356	Anchored reference loci for comparative genome mapping in mammals. <i>Nature Genetics</i> , 1993, 3, 103-112.	21.4	499
357	The genomics generation. <i>Current Biology</i> , 1993, 3, 395-397.	3.9	7
358	The consequences of demographic reduction and genetic depletion in the endangered Florida panther. <i>Current Biology</i> , 1993, 3, 340-350.	3.9	336
359	A Common Proviral Integration Region, fit-1, in T-Cell Tumors Induced by Myc-Containing Feline Leukemia Viruses. <i>Virology</i> , 1993, 196, 845-848.	2.4	28
360	[8] Two-dimensional protein electrophoresis in phylogenetic studies. <i>Methods in Enzymology</i> , 1993, 224, 113-121.	1.0	4

#	ARTICLE	IF	CITATIONS
361	Detecting single base substitutions as heteroduplex polymorphisms. <i>Genomics</i> , 1992, 12, 301-306.	2.9	369
362	Feline arylsulfatase B (ARSB): Isolation and expression of the cDNA, comparison with human ARSB, and gene localization to feline chromosome A1. <i>Genomics</i> , 1992, 14, 403-411.	2.9	24
363	Adaptive chaos and AIDS. <i>Current Biology</i> , 1992, 2, 203-205.	3.9	5
364	Bureaucratic Mischief: Recognizing Endangered Species and Subspecies. <i>Science</i> , 1991, 251, 1187-1188.	12.6	392
365	Molecular cloning, chromosomal assignment, and nucleotide sequence of the feline homeobox HOX3A. <i>Genomics</i> , 1991, 11, 1007-1013.	2.9	7
366	Linkage mapping of human polymorphic proteins identified by two-dimensional electrophoresis. <i>Genomics</i> , 1991, 11, 875-884.	2.9	6
367	Mapping of the gene encoding the $\hat{\alpha}$ subunit of the stimulatory G protein of adenylyl cyclase (GNAS1) to 20q13.2 $\hat{\alpha}$ ' q13.3 in human by in situ hybridization. <i>Genomics</i> , 1991, 11, 478-479.	2.9	92
368	Mammalian genome mapping: lessons and prospects. <i>Current Opinion in Genetics and Development</i> , 1991, 1, 105-111.	3.3	120
369	Ghetto legacy. <i>Current Biology</i> , 1991, 1, 209-211.	3.9	58
370	Genetic fingerprinting reflects population differentiation in the California Channel Island fox. <i>Nature</i> , 1990, 344, 764-767.	27.8	355
371	Chromosomal localization of the genes encoding two forms of the G protein $\hat{\beta}$ polypeptide, $\hat{\beta}$ ²¹ and $\hat{\beta}$ ²³ , in man. <i>Genomics</i> , 1990, 8, 380-386.	2.9	77
372	Chromosomal localization of nucleic acid-binding proteins by affinity mapping: assignment of the IRE-binding protein gene to human chromosome 9. <i>Nucleic Acids Research</i> , 1989, 17, 6103-6108.	14.5	40
373	Origin of the HIV-Susceptible Human CD4+ Cell Line H9. <i>AIDS Research and Human Retroviruses</i> , 1989, 5, 253-255.	1.1	148
374	Captive breeding of the cheetah (<i>Acinonyx jubatus</i>) in North American zoos (1871-1986). <i>Zoo Biology</i> , 1989, 8, 3-16.	1.2	65
375	Molecular Genetic-Distance Estimates Among the Ursidae as Indicated by One- and Two-Dimensional Protein Electrophoresis. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 282.	2.3	34
376	Comparative features of a coronavirus isolated from a cheetah with feline infectious peritonitis. <i>Virus Research</i> , 1989, 13, 15-27.	2.2	25
377	Reply from S.I. O'Brien. <i>Trends in Ecology and Evolution</i> , 1989, 4, 178-178.	8.7	1
378	Assignment of the feline $\hat{\alpha}$ -L-iduronidase gene to chromosome D4. <i>Genomics</i> , 1989, 4, 442-444.	2.9	1

#	ARTICLE	IF	CITATIONS
379	MOLECULAR GENETIC-DISTANCE ESTIMATES AMONG THE URSIDAE AS INDICATED BY ONE- AND TWO-DIMENSIONAL PROTEIN ELECTROPHORESIS. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 282-295.	2.3	45
380	Molecular characterization and genetic mapping of class I and class II MHC genes of the domestic cat. <i>Immunogenetics</i> , 1988, 27, 414-425.	2.4	39
381	Interactive influence of infectious disease and genetic diversity in natural populations. <i>Trends in Ecology and Evolution</i> , 1988, 3, 254-259.	8.7	452
382	Chromosomal localization of the human interleukin 1 \pm (IL-1 \pm) gene. <i>Genomics</i> , 1988, 2, 310-314.	2.9	48
383	Chromosomal mapping of lysosomal enzyme structural genes in the domestic cat. <i>Genomics</i> , 1988, 2, 329-336.	2.9	12
384	ANALYSIS OF FLUCTUATING ASYMMETRY IN CHEETAHS. <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 227-228.	2.3	13
385	Molecular analysis of integrated human papillomavirus 16 sequences in the cervical cancer cell line SiHa. <i>Virology</i> , 1987, 159, 389-398.	2.4	153
386	Cytogenetic methodologies for gene mapping and comparative analyses in mammalian cell culture systems. <i>Gene Analysis Techniques</i> , 1987, 4, 75-85.	1.0	46
387	Allozyme Divergence Within the Canidae. <i>Systematic Zoology</i> , 1987, 36, 339.	1.6	117
388	Partial structure of the human α 2(IV) collagen chain and chromosomal localization of the gene (COL4A2). <i>Human Genetics</i> , 1987, 77, 318-324.	3.8	36
389	The Ancestry of the Giant Panda. <i>Scientific American</i> , 1987, 257, 102-107.	1.0	40
390	The future of the giant panda. <i>Nature</i> , 1987, 325, 758-759.	27.8	23
391	Dynamic and nonspecific dispersal of human T-cell leukemia/lymphoma virus type-I integration in cultured lymphoma cells. <i>Virology</i> , 1986, 154, 67-75.	2.4	17
392	Mechanism of met oncogene activation. <i>Cell</i> , 1986, 45, 895-904.	28.9	523
393	MORPHOLOGICAL VARIABILITY AND ASYMMETRY IN THE CHEETAH (<i>ACINONYX JUBATUS</i>), A GENETICALLY UNIFORM SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 1986, 40, 78-85.	2.3	35
394	Genetic variation within and among lion tamarins. <i>American Journal of Physical Anthropology</i> , 1986, 71, 1-11.	2.1	43
395	Genetic monitors of zoo populations: Morphological and electrophoretic assays. <i>Zoo Biology</i> , 1986, 5, 215-232.	1.2	32
396	The Cheetah in Genetic Peril. <i>Scientific American</i> , 1986, 254, 84-92.	1.0	83

#	ARTICLE	IF	CITATIONS
397	Molecular genetics in the domestic cat and its relatives. Trends in Genetics, 1986, 2, 137-142.	6.7	38
398	Morphological Variability and Asymmetry in the Cheetah (<i>Acinonyx jubatus</i>), a Genetically Uniform Species. Evolution; International Journal of Organic Evolution, 1986, 40, 78.	2.3	57
399	A MOLECULAR PHYLOGENY OF THE FELIDAE: IMMUNOLOGICAL DISTANCE. Evolution; International Journal of Organic Evolution, 1985, 39, 473-487.	2.3	60
400	A molecular solution to the riddle of the giant panda's phylogeny. Nature, 1985, 317, 140-144.	27.8	221
401	A Molecular Phylogeny of the Felidae: Immunological Distance. Evolution; International Journal of Organic Evolution, 1985, 39, 473.	2.3	43
402	Expression of the human c-fms proto-oncogene in hematopoietic cells and its deletion in the 5qâ syndrome. Cell, 1985, 42, 421-428.	28.9	181
403	Dispersion of the ras family of transforming genes to four different chromosomes in man. Nature, 1983, 302, 839-842.	27.8	155
404	Mapping of an endogenous retroviral sequence to human chromosome 18. Nature, 1983, 303, 74-77.	27.8	80
405	Parallels of genomic organization and of endogenous retrovirus organization in cat and man. Genesis, 1983, 4, 341-354.	2.1	1
406	ISOZYME RESOLUTION IN MYCOPLASMAS. , 1983, , 391-396.		1
407	Contamination of Hodgkin's disease cell cultures. Nature, 1981, 289, 228-230.	27.8	53
408	The extent and character of biochemical genetic variation in the domestic cat. Journal of Heredity, 1980, 71, 3-8.	2.4	31
409	Genetic diversity in leukemia-prone feral house mice infected with murine leukemia virus. Biochemical Genetics, 1980, 18, 915-928.	1.7	27
410	A molecular approach to the identification and individualization of human and animal cells in culture: Isozyme and allozyme genetic signatures. In Vitro, 1980, 16, 119-135.	1.2	87
411	Genetic variance of laboratory outbred Swiss mice. Nature, 1980, 283, 157-161.	27.8	157
412	Correlative genetic variation in natural populations of cats, mice and men. Nature, 1980, 288, 580-583.	27.8	34
413	Genetic aspects of carcinogenesis and carcinogen testing. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1979, 5, 69-81.	2.3	2
414	A gene (Bevi) on human chromosome 6 is an integration site for baboon type C DNA provirus in human cells. Cell, 1978, 14, 995-1005.	28.9	57

#	ARTICLE	IF	CITATIONS
415	A new genetic locus, <i>bevi</i> , on human chromosome 6 which controls the replication of baboon type C virus in human cells. <i>Cell</i> , 1977, 12, 251-262.	28.9	40
416	THE $\hat{\pm}$ -GLYCEROPHOSPHATE CYCLE IN DROSOPHILA MELANOGASTER. <i>Journal of Cell Biology</i> , 1974, 63, 864-882.	5.2	30
417	Comparative analysis of malate dehydrogenases of <i>Drosophila melanogaster</i> . <i>Biochemical Genetics</i> , 1973, 10, 191-205.	1.7	33
418	SEGMENTAL ANEUPLOIDY AS A PROBE FOR STRUCTURAL GENES IN DROSOPHILA: MITOCHONDRIAL MEMBRANE ENZYMES. <i>Genetics</i> , 1973, 75, 155-167.	2.9	93
419	The $\hat{\pm}$ -glycerophosphate cycle in <i>Drosophila melanogaster</i> . I. Biochemical and developmental aspects. <i>Biochemical Genetics</i> , 1972, 7, 141-161.	1.7	104
420	THE $\hat{\pm}$ -GLYCEROPHOSPHATE IN <i>DROSOPHILA MELANOGASTER</i> II. GENETIC ASPECTS. <i>Genetics</i> , 1972, 71, 127-138.	2.9	116
421	Transient Linkage Disequilibrium in <i>Drosophila</i> . <i>Nature</i> , 1971, 230, 335-336.	27.8	17
422	An Analysis of Gene-Enzyme Variability in Natural Populations of <i>Drosophila melanogaster</i> and <i>D. simulans</i> . <i>American Naturalist</i> , 1969, 103, 97-113.	2.1	103