Li Jin

List of Publications by Year
in descending order

445 papers	24,939 citations	17440 63 h-index	10734 138 g-index
457 all docs	457 docs citations	457 times ranked	29855 citing authors

#	Article	IF	Citations
1	Homozygous variants inAKAP3induce asthenoteratozoospermia and male infertility. Journal of Medical Genetics, 2023, 60, 137-143.	3.2	9
2	Education, neighborhood environment, and cognitive decline: Findings from two prospective cohort studies of older adults in China. Alzheimer's and Dementia, 2023, 19, 560-568.	0.8	4
3	Haploinsufficiency in non-homologous end joining factor 1 induces ovarian dysfunction in humans and mice. Journal of Medical Genetics, 2022, 59, 579-588.	3.2	3
4	Kidney function decline is associated with an accelerated increase in plasma homocysteine in older adults: a longitudinal study. British Journal of Nutrition, 2022, 127, 993-999.	2.3	4
5	Homozygous mutations in CCDC34 cause male infertility with oligoasthenoteratozoospermia in humans and mice. Journal of Medical Genetics, 2022, 59, 710-718.	3.2	20
6	A Genome-Wide Scan on Individual Typology AngleÂFound Variants at SLC24A2 Associated withÂSkin Color Variation in Chinese Populations. Journal of Investigative Dermatology, 2022, 142, 1223-1227.e14.	0.7	6
7	Association of <scp>Helicobacter pylori</scp> and gastric atrophy with adenocarcinoma of the esophagogastric junction in Taixing, China. International Journal of Cancer, 2022, 150, 243-252.	5.1	2
8	The Health Impact of MAFLD, a Novel Disease Cluster of NAFLD, Is Amplified by the Integrated Effect of Fatty Liver Diseaseâ€“Related Genetic Variants. Clinical Gastroenterology and Hepatology, 2022, 20, e855-e875.	4.4	48
9	Metabolic dysfunctionâ€“associated fatty liver disease and the risk of 24 specific cancers. Metabolism: Clinical and Experimental, 2022, 127, 154955.	3.4	34
10	Improving the regional Y-STR haplotype resolution utilizing haplogroup-determining Y-SNPs and the application of machine learning in Y-SNP haplogroup prediction in a forensic Y-STR database: A pilot study on male Chinese Yunnan Zhaoyang Han population. Forensic Science International: Genetics, 2022, 57, 102659.	3.1	7
11	Associations between polygenic risk scores and amplitude of low-frequency fluctuation of inferior frontal gyrus in schizophrenia. Journal of Psychiatric Research, 2022, 147, 4-12.	3.1	5
12	LDLR dysfunction induces LDL accumulation and promotes pulmonary fibrosis. Clinical and Translational Medicine, 2022, 12, e711.	4.0	14
13	Phenome-Wide Association Analysis Reveals Novel Links Between Genetically Determined Levels of Liver Enzymes and Disease Phenotypes. Phenomics, 2022, 2, 295-311.	2.9	9
14	Limb development genes underlie variation in human fingerprint patterns. Cell, 2022, 185, 95-112.e18.	28.9	30
15	HSD17B12 dosage insufficiency induced premature ovarian insufficiency in humans and mice. Clinical and Translational Medicine, 2022, 12, e737.	4.0	0
16	Genetic variants underlying differences in facial morphology in East Asian and European populations. Nature Genetics, 2022, 54, 403-411.	21.4	20
17	A recurrent SHANK1 mutation implicated in autism spectrum disorder causes autistic-like core behaviors in mice via downregulation of mGluR1-IP3R1-calcium signaling. Molecular Psychiatry, 2022, 27, 2985-2998.	7.9	12
18	Genetic Associations of Nonâ€“Major Histocompatibility Complex Susceptibility Loci with Systemic Sclerosis in a Han Chinese Population. Journal of Investigative Dermatology, 2022, 142, 2039-2042.e7.	0.7	0

#	Article	IF	Citations
19	Prognosis of lung cancer with simple brain metastasis patients and establishment of survival prediction models: a study based on real events. BMC Pulmonary Medicine, 2022, 22, 162.	2.0	3
20	Crossâ€sectional associations between cortical thickness and independent gait domains in older adults. Journal of the American Geriatrics Society, 2022, 70, 2610-2620.	2.6	1
21	Prediction of lung cancer risk in Chinese population with geneticâ€environment factor using extreme gradient boosting. Cancer Medicine, 2022, 11, 4469-4478.	2.8	7
22	Thickened Retinal Nerve Fiber Layers Associated With High-Altitude Headache. Frontiers in Physiology, 2022, 13, .	2.8	2
23	Maternal inheritance of glucose intolerance via oocyte TET3 insufficiency. Nature, 2022, 605, 761-766.	27.8	48
24	Association of Esophageal Squamous Cell Carcinoma With the Interaction Between Poor Oral Health and Single Nucleotide Polymorphisms in Regulating Cell Cycles and Angiogenesis: A Case-Control Study in High-Incidence Chinese. Cancer Control, 2022, 29, 107327482210758.	1.8	2
25	A structural reassessment of the Late Pleistocene femur from Maludong, southwestern China. American Journal of Biological Anthropology, 2022, 178, 655-666.	1.1	1
26	World-wide Prevalence of Substitutions in HCV Genome Associated With Resistance to Direct-Acting Antiviral Agents. Clinical Gastroenterology and Hepatology, 2021, 19, 1906-1914.e25.	4.4	8
27	A genome-wide association study of facial morphology identifies novel genetic loci in Han Chinese. Journal of Genetics and Genomics, 2021, 48, 198-207.	3.9	8
28	Lifestyle, multiâ€omics features, and preclinical dementia among Chinese: The Taizhou Imaging Study. Alzheimer's and Dementia, 2021, 17, 18-28.	0.8	20
29	Early prediction of mortality risk among patients with severe COVID-19, using machine learning. International Journal of Epidemiology, 2021, 49, 1918-1929.	1.9	92
30	COVID-19 epidemic outside China: 34 founders and exponential growth. Journal of Investigative Medicine, 2021, 69, 52-55.	1.6	14
31	A heterozygous hypomorphic mutation of Fanca causes impaired follicle development and subfertility in female mice. Molecular Genetics and Genomics, 2021, 296, 103-112.	2.1	9
32	Exome-Wide Association Analysis Suggests LRP2BP as a Susceptibility Gene for Endothelial Injury in Systemic Sclerosis in the Han Chinese Population. Journal of Investigative Dermatology, 2021, 141, 1254-1263.e6.	0.7	2
33	Histone H3K27 methyltransferase EZH2 and demethylase JMJD3 regulate hepatic stellate cells activation and liver fibrosis. Theranostics, 2021, 11, 361-378.	10.0	48
34	A Mitochondrial DNA Variant Elevates the Risk of Gallstone Disease by Altering Mitochondrial Function. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 1211-1226.e15.	4.5	8
35	Nonâ€invasive fibrosis markers are associated with mortality risk in both general populations and nonâ€alcoholic fatty liver disease patients. Hepatology Research, 2021, 51, 90-101.	3.4	13
36	Paternal gene pool of Malays in Southeast Asia and its applications for the early expansion of Austronesians. American Journal of Human Biology, 2021, 33, e23486.	1.6	3

#	Article	IF	Citations
37	Changes of Body Mass Index and Body Shape in relation to risk of Gastric Cancer: A population-based case-control study. Journal of Cancer, 2021, 12, 3089-3097.	2.5	4
38	A novel intervention recurrent autoencoder for real time forecasting and non-pharmaceutical intervention selection to curb the spread of Covid-19 in the world. Statistics and Its Interface, 2021, 14, 37-47.	0.3	0
39	Homozygous variants in PANX1 cause human oocyte death and female infertility. European Journal of Human Genetics, 2021, 29, 1396-1404.	2.8	13
40	Welcome to the Phenomics Journal. Phenomics, 2021, 1, 1-2.	2.9	13
41	Dissecting dynamics and differences of selective pressures in the evolution of human pigmentation. Biology Open, 2021, 10, .	1.2	4
42	Frailty and the risk of kidney function decline in the elderly population: the Rugao Longevity and Ageing Study. Nephrology Dialysis Transplantation, 2021, 36, 2274-2281.	0.7	4
43	Deleterious variants in X-linked CFAP47 induce asthenoteratozoospermia and primary male infertility. American Journal of Human Genetics, 2021, 108, 309-323.	6.2	74
44	Genomic insights into the formation of human populations in East Asia. Nature, 2021, 591, 413-419.	27.8	216
45	Sub-multiplicative interaction between polygenic risk score and household coal use in relation to lung adenocarcinoma among never-smoking women in Asia. Environment International, 2021, 147, 105975.	10.0	12
46	Ancient DNA and multimethod dating confirm the late arrival of anatomically modern humans in southern China. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	49
47	Using Composite Phenotypes to Reveal Hidden Physiological Heterogeneity in High-Altitude Acclimatization in a Chinese Han Longitudinal Cohort. Phenomics, 2021, 1, 3-14.	2.9	10
48	Targeted proteomics-derived biomarker profile develops a multi-protein classifier in liquid biopsies for early detection of esophageal squamous cell carcinoma from a population-based case-control study. Biomarker Research, 2021, 9, 12.	6.8	7
49	Singleâ€cell analysis reveals innate immunity dynamics in ankylosing spondylitis. Clinical and Translational Medicine, 2021, 11, e369.	4.0	5
50	The gut microbiome in subclinical atherosclerosis: a population-based multiphenotype analysis. Rheumatology, 2021, 61, 258-269.	1.9	13
51	Clinical Significance of Variants in the TTN Gene in a Large Cohort of Patients With Sporadic Dilated Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2021, 8, 657689.	2.4	8
52	Association of homocysteine with IVF/ICSI outcomes stratified by MTHFR C677T polymorphisms: a prospective cohort study. Reproductive BioMedicine Online, 2021, 43, 52-61.	2.4	7
53	Novel biallelic mutations in MEI1: expanding the phenotypic spectrum to human embryonic arrest and recurrent implantation failure. Human Reproduction, 2021, 36, 2371-2381.	0.9	19
54	Plasma homocysteine and macular thickness in older adultsâ€”the Rugao Longevity and Aging Study. Eye, 2021, , .	2.1	0

#	Article	IF	Citations
55	FBXO43 variants in patients with female infertility characterized by early embryonic arrest. Human Reproduction, 2021, 36, 2392-2402.	0.9	28
56	Prevalence, Causes, and Factors Associated with Visual Impairment in a Chinese Elderly Population: The Rugao Longevity and Aging Study. Clinical Interventions in Aging, 2021, Volume 16, 985-996.	2.9	4
57	Temporal transcriptomic landscape of postnatal mouse ovaries reveals dynamic gene signatures associated with ovarian aging. Human Molecular Genetics, 2021, 30, 1941-1954.	2.9	8
58	Spatiotemporal trends in stroke burden and mortality attributable to household air pollution from solid fuels in 204 countries and territories from 1990 to 2019. Science of the Total Environment, 2021, 775, 145839.	8.0	16
59	Late Pleistocene partial femora from Maomaodong, southwestern China. Journal of Human Evolution, 2021, 155, 102977.	2.6	4
60	Novel Mutations in X-Linked, USP26-Induced Asthenoteratozoospermia and Male Infertility. Cells, 2021, 10, 1594.	4.1	6
61	On the origin of SARS-CoV-2â€”The blind watchmaker argument. Science China Life Sciences, 2021, 64, 1560-1563.	4.9	18
62	Intrauterine Hyperglycemia Alters the Metabolomic Profile in Fetal Mouse Pancreas in a Gender-Specific Manner. Frontiers in Endocrinology, 2021, 12, 710221.	3.5	4
63	The HuaBiao project: whole-exome sequencing of 5000 Han Chinese individuals. Journal of Genetics and Genomics, 2021, 48, 1032-1035.	3.9	22
64	Genetic predisposition, lifestyle risk, and obesity associate with the progression of nonalcoholic fatty liver disease. Digestive and Liver Disease, 2021, 53, 1435-1442.	0.9	13
65	Ancient Mitochondrial Genomes Reveal Extensive Genetic Influence of the Steppe Pastoralists in Western Xinjiang. Frontiers in Genetics, 2021, 12, 740167.	2.3	6
66	COVID-19 Lockdown Increased the Risk of Preterm Birth. Frontiers in Medicine, 2021, 8, 705943.	2.6	12
67	The relevance analysis of GSTP1 rs1695 and lung cancer in the Chinese Han population. International Journal of Biological Markers, 2021, 36, 172460082110392.	1.8	2
68	A pharmacogenetics study of platinum-based chemotherapy in lung cancer: ABCG2 polymorphism and its genetic interaction with SLC31A1 are associated with response and survival. Journal of Cancer, 2021, 12, 1270-1283.	2.5	10
69	Global trend of aetiology-based primary liver cancer incidence from 1990 to 2030: a modelling study. International Journal of Epidemiology, 2021, 50, 128-142.	1.9	44
70	Whole exome sequencing identified a rare WT1 lossâ€ofâ€function variant in a nonâ€syndromic POI patient. Molecular Genetics & Genomic Medicine, 2021, , e1820.	1.2	2
71	Associations Between CAMKK1 Polymorphism rs7214723 and the Prognosis of Patients With Lung Cancer. Frontiers in Oncology, 2021, 11, 757484.	2.8	3
72	Phenotype correlations reveal the relationships of physiological systems underlying human ageing. Aging Cell, 2021, 20, e13519.	6.7	4

#	Article	IF	Citations
73	Construction and utilization of human genetic resources in large population cohorts. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2021, 43, 980-987.	0.2	0
74	Homozygous mutations inSPEF2induce multiple morphological abnormalities of the sperm flagella and male infertility. Journal of Medical Genetics, 2020, 57, 31-37.	3.2	57
75	The disparities in gastrointestinal cancer incidence among Chinese populations in Shanghai compared to Chinese immigrants and indigenous nonâ€Hispanic white populations in Los Angeles, USA. International Journal of Cancer, 2020, 146, 329-340.	5.1	10
76	Biallelic mutations inCFAP65cause male infertility with multiple morphological abnormalities of the sperm flagella in humans and mice. Journal of Medical Genetics, 2020, 57, 89-95.	3.2	55
77	Joint utilization of genetic analysis and semi-cloning technology reveals a digenic etiology of MÃ¼llerian anomalies. Cell Research, 2020, 30, 91-94.	12.0	10
78	Trans-acting non-synonymous variant of FOXA1 predisposes to hepatocellular carcinoma through modulating FOXA1-ERÎ± transcriptional program and may have undergone natural selection. Carcinogenesis, 2020, 41, 146-158.	2.8	3
79	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. Genomics, 2020, 112, 1223-1232.	2.9	15
80	A homozygous mutation in CMAS causes autosomal recessive intellectual disability in a Kazakh family. Annals of Human Genetics, 2020, 84, 46-53.	0.8	5
81	MircroRNA-10b Promotes Human Embryonic Stem Cell-Derived Cardiomyocyte Proliferation via Novel Target Gene LATS1. Molecular Therapy - Nucleic Acids, 2020, 19, 437-445.	5.1	14
82	Global burden of liver cancer and cirrhosis among children, adolescents, and young adults. Digestive and Liver Disease, 2020, 52, 240-243.	0.9	3
83	Polygenic risk for autism spectrum disorder affects left amygdala activity and negative emotion in schizophrenia. Translational Psychiatry, 2020, 10, 322.	4.8	8
84	Non-invasive early detection of cancer four years before conventional diagnosis using a blood test. Nature Communications, 2020, 11, 3475.	12.8	341
85	Biallelic mutations in CDC20 cause female infertility characterized by abnormalities in oocyte maturation and early embryonic development. Protein and Cell, 2020, 11, 921-927.	11.0	43
86	Mitochondrial DNA Haplogroup M7 Confers Disability in a Chinese Aging Population. Frontiers in Genetics, 2020, 11, 577795.	2.3	4
87	Disease burden of viral hepatitis A, B, C and E: A systematic analysis. Journal of Viral Hepatitis, 2020, 27, 1284-1296.	2.0	19
88	Rare deleterious BUB1B variants induce premature ovarian insufficiency and early menopause. Human Molecular Genetics, 2020, 29, 2698-2707.	2.9	13
89	Bi-allelic Loss-of-function Variants in CFAP58 Cause Flagellar Axoneme and Mitochondrial Sheath Defects and Asthenoteratozoospermia in Humans and Mice. American Journal of Human Genetics, 2020, 107, 514-526.	6.2	71
90	A cell-type deconvolution meta-analysis of whole blood EWAS reveals lineage-specific smoking-associated DNA methylation changes. Nature Communications, 2020, 11, 4779.	12.8	32

#	Article	IF	Citations
91	Olfactory identification deficits are associated with cognitive decline in Chinese older adults: The Taizhou Imaging Study. Alzheimer's and Dementia, 2020, 16, e040135.	0.8	0
92	Blood molecular markers associated with COVIDâ€19 immunopathology and multiâ€organ damage. EMBO Journal, 2020, 39, e105896.	7.8	123
93	Y-chromosome evidence confirmed the Kerei-Abakh origin of Aksay Kazakhs. Journal of Human Genetics, 2020, 65, 797-803.	2.3	7
94	Identification novel mutations in TUBB8 in female infertility and a novel phenotype of large polar body in oocytes with TUBB8 mutations. Journal of Assisted Reproduction and Genetics, 2020, 37, 1837-1847.	2.5	36
95	Comparative Performance of Creatinine-Based GFR Estimation Equations in Exceptional Longevity: The Rugao Longevity and Ageing Study . Clinical Interventions in Aging, 2020, Volume 15, 733-742.	2.9	0
96	Frailty and incident depressive symptoms in a Chinese sample: the Rugao Longevity and Ageing Study. Psychogeriatrics, 2020, 20, 691-698.	1.2	8
97	Forecasting and Evaluating Multiple Interventions for COVID-19 Worldwide. Frontiers in Artificial Intelligence, 2020, 3, 41.	3.4	41
98	Shared Causal Paths underlying Alzheimerâ€™s dementia and Type 2 Diabetes. Scientific Reports, 2020, 10, 4107.	3.3	37
99	Global incidence trends in primary liver cancer by age at diagnosis, sex, region, and etiology, 1990â€2017. Cancer, 2020, 126, 2267-2278.	4.1	79
100	Common genetic variants in ADCY5 and gestational glycemic traits. PLoS ONE, 2020, 15, e0230032.	2.5	6
101	Title: Developmental validation of Y-SNP pedigree tagging system: A panel via quick ARMS PCR. Forensic Science International: Genetics, 2020, 46, 102271.	3.1	10
102	The IgG galactosylation ratio is higher in spondyloarthritis patients and associated with the MRI score. Clinical Rheumatology, 2020, 39, 2317-2323.	2.2	10
103	Bi-allelic DNAH8 Variants Lead to Multiple Morphological Abnormalities of the Sperm Flagella and Primary Male Infertility. American Journal of Human Genetics, 2020, 107, 330-341.	6.2	111
104	Genetic Reconstruction and Forensic Analysis of Chinese Shandong and Yunnan Han Populations by Co-Analyzing Y Chromosomal STRs and SNPs. Genes, 2020, 11, 743.	2.4	19
105	DVL mutations identified from human neural tube defects and Dandy-Walker malformation obstruct the Wnt signaling pathway. Journal of Genetics and Genomics, 2020, 47, 301-310.	3.9	6
106	Prevalence of HCV resistanceâ€associated substitutions among treatmentâ€failure patients receiving directâ€acting antiviral agents. Journal of Viral Hepatitis, 2020, 27, 585-592.	2.0	8
107	Associations of TNF-Î' â^'308 G>A and TNF-Î' 252 A>G with Physical Function and BNPâ€"Rugao Longevity and Ageing Study. Journal of Nutrition, Health and Aging, 2020, 24, 358-363.	3.3	1
108	Stroke burden and mortality attributable to ambient fine particulate matter pollution in 195 countries and territories and trend analysis from 1990 to 2017. Environmental Research, 2020, 184, 109327.	7.5	26

#	Article	IF	Citations
109	Application of land use regression to assess exposure and identify potential sources in PM2.5, BC, NO2 concentrations. Atmospheric Environment, 2020, 223, 117267.	4.1	21
110	The progress of gut microbiome research related to brain disorders. Journal of Neuroinflammation, 2020, 17, 25.	7.2	252
111	Epistatic interaction between PKD2 and ABCG2 influences the pathogenesis of hyperuricemia and gout. Hereditas, 2020, 157, 2.	1.4	3
112	Temporal trends in the mortality rate of Alzheimer's disease and other dementias attributable to smoking, 1990â€“2017. Environmental Research, 2020, 184, 109183.	7.5	8
113	Homozygous mutations in DZIP1 can induce asthenoteratospermia with severe MMAF. Journal of Medical Genetics, 2020, 57, 445-453.	3.2	57
114	Increased TBX6 gene dosages induce congenital cervical vertebral malformations in humans and mice. Journal of Medical Genetics, 2020, 57, 371-379.	3.2	23
115	Rare mutations in the autophagyâ€regulating gene AMBRA1 contribute to human neural tube defects. Human Mutation, 2020, 41, 1383-1393.	2.5	15
116	ALDH2 rs671 polymorphisms and the risk of cerebral microbleeds in Chinese elderly: the Taizhou Imaging Study. Annals of Translational Medicine, 2020, 8, 229-229.	1.7	4
117	Human and mouse studies establish TBX6 in Mendelian CAKUT and as a potential driver of kidney defects associated with the 16p11.2 microdeletion syndrome. Kidney International, 2020, 98, 1020-1030.	5.2	17
118	Cerebral small vessel disease is associated with gait disturbance among community-dwelling elderly individuals: the Taizhou imaging study. Aging, 2020, 12, 2814-2824.	3.1	22
119	Associations between serum metabolites and subclinical atherosclerosis in a Chinese population: the Taizhou Imaging Study. Aging, 2020, 12, 15302-15313.	3.1	9
120	Effect of rs13181 and rs1799793 polymorphisms and environmental factors on the prognosis of patients with lung cancer. American Journal of Translational Research (discontinued), 2020, 12, 6941-6953.	0.0	3
121	Polymorphism rs3819102 in thymidylate synthase and environmental factors: effects on lung cancer in Chinese population. Current Problems in Cancer, 2019, 43, 66-74.	2.0	6
122	Reconciling the father tongue and mother tongue hypotheses in Indo-European populations. National Science Review, 2019, 6, 293-300.	9.5	3
123	Changing trends in the disease burden of primary liver cancer caused by specific etiologies in China. Cancer Medicine, 2019, 8, 5787-5799.	2.8	38
124	Association of TSR1 Variants and Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019, 74, 167-176.	2.8	35
125	Bi-allelic Mutations in TTC29 Cause Male Subfertility with Asthenoteratospermia in Humans and Mice. American Journal of Human Genetics, 2019, 105, 1168-1181.	6.2	62
126	Increased expression of GAB1 promotes inflammation and fibrosis in systemic sclerosis. Experimental Dermatology, 2019, 28, 1313-1320.	2.9	11

#	Article	IF	Citations
127	Rare variants in FANCA induce premature ovarian insufficiency. Human Genetics, 2019, 138, 1227-1236.	3.8	56
128	Genome-wide scan identified genetic variants associated with skin aging in a Chinese female population. Journal of Dermatological Science, 2019, 96, 42-49.	1.9	21
129	Opposite effects of cannabinoid CB₁ and CB₂ receptors on antipsychotic clozapineâ€induced cardiotoxicity. British Journal of Pharmacology, 2019, 176, 890-905.	5.4	27
130	Conjugation of DM1 to anti-CD30 antibody has potential antitumor activity in CD30-positive hematological malignancies with lower systemic toxicity. MAbs, 2019, 11, 1149-1161.	5.2	13
131	Molecular genealogy of Tusi Luâ€™s family reveals their paternal relationship with Jochi, Genghis Khanâ€™s eldest son. Journal of Human Genetics, 2019, 64, 815-820.	2.3	11
132	IgG Galactosylation status combined with MYOM2-rs2294066 precisely predicts anti-TNF response in ankylosing spondylitis. Molecular Medicine, 2019, 25, 25.	4.4	16
133	Phylogenetic evidence for Sino-Tibetan origin in northern China in the Late Neolithic. Nature, 2019, 569, 112-115.	27.8	139
134	Total Cerebral Small Vessel Disease Burden Is Related to Worse Performance on the Mini-Mental State Examination and Incident Dementia: A Prospective 5-Year Follow-Up. Journal of Alzheimer's Disease, 2019, 69, 253-262.	2.6	28
135	Mutations in NLRP2 and NLRP5 cause female infertility characterised by early embryonic arrest. Journal of Medical Genetics, 2019, 56, 471-480.	3.2	87
136	The massive assimilation of indigenous East Asian populations in the origin of Muslim Hui people inferred from paternal Y chromosome. American Journal of Physical Anthropology, 2019, 169, 341-347.	2.1	16
137	Enigmatic Differences by Sex in Cancer Incidence: Evidence From Childhood Cancers. American Journal of Epidemiology, 2019, 188, 1130-1135.	3.4	11
138	A pannexin 1 channelopathy causes human oocyte death. Science Translational Medicine, 2019, 11, .	12.4	73
139	Deep/mixed cerebral microbleeds are associated with cognitive dysfunction through thalamocortical connectivity disruption: The Taizhou Imaging Study. NeuroImage: Clinical, 2019, 22, 101749.	2.7	16
140	Bi-allelic Mutations in TTC21A Induce Asthenoteratospermia in Humans and Mice. American Journal of Human Genetics, 2019, 104, 738-748.	6.2	103
141	Metabolomics in the Development and Progression of Dementia: A Systematic Review. Frontiers in Neuroscience, 2019, 13, 343.	2.8	63
142	Genome-Wide DNA Methylation Profiles Reveal Common Epigenetic Patterns of Interferon-Related Genes in Multiple Autoimmune Diseases. Frontiers in Genetics, 2019, 10, 223.	2.3	57
143	Alcohol Intake Interacts with Functional Genetic Polymorphisms of Aldehyde Dehydrogenase (ALDH2) and Alcohol Dehydrogenase (ADH) to Increase Esophageal Squamous Cell Cancer Risk. Journal of Thoracic Oncology, 2019, 14, 712-725.	1.1	37
144	Homozygous loss-of-function mutations in FSIP2 cause male infertility with asthenoteratospermia. Journal of Genetics and Genomics, 2019, 46, 53-56.	3.9	31

#	Article	IF	Citations
145	Differential Cumulative Risk of Genetic Polymorphisms in Familial and Nonfamilial Esophageal Squamous Cell Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2014-2021.	2.5	11
146	Contribution of Mitochondrial DNA Variation to Chronic Disease in East Asian Populations. Frontiers in Molecular Biosciences, 2019, 6, 128.	3.5	10
147	Salvianolic acid B attenuates experimental skin fibrosis of systemic sclerosis. Biomedicine and Pharmacotherapy, 2019, 110, 546-553.	5.6	24
148	Genetic association of non-MHC region with ankylosing spondylitis in a Chinese population. Annals of the Rheumatic Diseases, 2019, 78, 852-853.	0.9	12
149	Noncoding rare variants of TBX6 in congenital anomalies of the kidney and urinary tract. Molecular Genetics and Genomics, 2019, 294, 493-500.	2.1	8
150	Epigenetic silencing of ZNF132 mediated by methylation-sensitive Sp1 binding promotes cancer progression in esophageal squamous cell carcinoma. Cell Death and Disease, 2019, 10, 1.	6.3	361
151	Whole-exome sequencing reveals SALL4 variants in premature ovarian insufficiency: an update on genotypeâ€“phenotype correlations. Human Genetics, 2019, 138, 83-92.	3.8	27
152	PreMedKB: an integrated precision medicine knowledgebase for interpreting relationships between diseases, genes, variants and drugs. Nucleic Acids Research, 2019, 47, D1090-D1101.	14.5	45
153	Novel homozygousCFAP69mutations in humans and mice cause severe asthenoteratospermia with multiple morphological abnormalities of the sperm flagella. Journal of Medical Genetics, 2019, 56, 96-103.	3.2	70
154	TBX6-associated congenital scoliosis (TACS) as a clinically distinguishable subtype of congenital scoliosis: further evidence supporting the compound inheritance and TBX6 gene dosage model. Genetics in Medicine, 2019, 21, 1548-1558.	2.4	60
155	TBX6 compound inheritance leads to congenital vertebral malformations in humans and mice. Human Molecular Genetics, 2019, 28, 539-547.	2.9	46
156	The trends in incidence of primary liver cancer caused by specific etiologies: Results from the Global Burden of Disease Study 2016 and implications for liver cancer prevention. Journal of Hepatology, 2019, 70, 674-683.	3.7	420
157	Biallelic mutations of CFAP251 cause sperm flagellar defects and human male infertility. Journal of Human Genetics, 2019, 64, 49-54.	2.3	56
158	The comprehensive mutational and phenotypic spectrum of TUBB8 in female infertility. European Journal of Human Genetics, 2019, 27, 300-307.	2.8	63
159	Novel genetic loci affecting facial shape variation in humans. ELife, 2019, 8, .	6.0	58
160	Genetic variants in two pathways influence serum urate levels and gout risk: a systematic pathway analysis. Scientific Reports, 2018, 8, 3848.	3.3	5
161	Whole-sequence analysis indicates that the Y chromosome C2*-Star Cluster traces back to ordinary Mongols, rather than Genghis Khan. European Journal of Human Genetics, 2018, 26, 230-237.	2.8	32
162	Genome-Wide DNA Methylation Analysis in Systemic Sclerosis Reveals Hypomethylation of IFN-Associated Genes in CD4+ and CD8+ T Cells. Journal of Investigative Dermatology, 2018, 138, 1069-1077.	0.7	55

#	Article	IF	Citations
163	Whole sequence analysis indicates a recent southern origin of Mongolian Y-chromosome C2c1a1a1-M407. Molecular Genetics and Genomics, 2018, 293, 657-663.	2.1	16
164	Transgenerational analysis of H3K4me3 and H3K27me3 by ChIP-Seq links epigenetic inheritance to metabolism. Journal of Genetics and Genomics, 2018, 45, 169-172.	3.9	4
165	Smoking quantity determines disease activity and function in Chinese patients with ankylosing spondylitis. Clinical Rheumatology, 2018, 37, 1605-1616.	2.2	11
166	Homozygous Mutations in WEE2 Cause Fertilization Failure and Female Infertility. American Journal of Human Genetics, 2018, 102, 649-657.	6.2	129
167	Novel mutations in genes encoding subcortical maternal complex proteins may cause human embryonic developmental arrest. Reproductive BioMedicine Online, 2018, 36, 698-704.	2.4	73
168	A standardized fold change method for microarray differential expression analysis used to reveal genes involved in acute rejection in murine allograft models. FEBS Open Bio, 2018, 8, 481-490.	2.3	2
169	Risk factors of ageâ€related cataract in a Chinese adult population: the Taizhou Eye Study. Clinical and Experimental Ophthalmology, 2018, 46, 371-379.	2.6	15
170	Dispersals of the Siberian Y-chromosome haplogroup Q in Eurasia. Molecular Genetics and Genomics, 2018, 293, 107-117.	2.1	26
171	Blood nitric oxide data reveals a new adaptive strategy of Tibetans to hypobaric hypoxia. National Science Review, 2018, 5, 530-531.	9.5	0
172	knnAUC: an open-source R package for detecting nonlinear dependence between one continuous variable and one binary variable. BMC Bioinformatics, 2018, 19, 448.	2.6	2
173	Evaluation of the antifibrotic potency by knocking down SPARC, CCR2 and SMAD3. EBioMedicine, 2018, 38, 238-247.	6.1	12
174	Low Bone Mineral Density Is Not Associated with Subclinical Atherosclerosis: A Population-Based Study in Rural China. Cardiology, 2018, 141, 78-87.	1.4	14
175	Human mitochondrial DNA haplogroup M8a influences the penetrance of m.8684C>T in Han Chinese men with non-obstructive azoospermia. Reproductive BioMedicine Online, 2018, 37, 480-488.	2.4	2
176	Bivariate Causal Discovery and Its Applications to Gene Expression and Imaging Data Analysis. Frontiers in Genetics, 2018, 9, 347.	2.3	8
177	Salvianolic acid B attenuates experimental pulmonary inflammation by protecting endothelial cells against oxidative stress injury. European Journal of Pharmacology, 2018, 840, 9-19.	3.5	28
178	Efficient Test for Nonlinear Dependence of Two Continuous Variables. Translational Bioinformatics, 2018, , 107-120.	0.0	0
179	Genome-wide association studies and CRISPR/Cas9-mediated gene editing identify regulatory variants influencing eyebrow thickness in humans. PLoS Genetics, 2018, 14, e1007640.	3.5	20
180	Chinaâ€™s tuberculosis epidemic stems from historical expansion of four strains of Mycobacterium tuberculosis. Nature Ecology and Evolution, 2018, 2, 1982-1992.	7.8	83

#	Article	IF	Citations
181	Very hot tea drinking increases esophageal squamous cell carcinoma risk in a high-risk area of China: a population-based case–control study. Clinical Epidemiology, 2018, Volume 10, 1307-1320.	3.0	26
182	Rho Guanine Nucleotide Exchange Factor ARHGEF17 Is a Risk Gene for Intracranial Aneurysms. Circulation Genomic and Precision Medicine, 2018, 11, e002099.	3.6	18
183	Identification of Hyper-Methylated Tumor Suppressor Genes-Based Diagnostic Panel for Esophageal Squamous Cell Carcinoma (ESCC) in a Chinese Han Population. Frontiers in Genetics, 2018, 9, 356.	2.3	23
184	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. Forensic Science International: Genetics, 2018, 37, 241-251.	3.1	38
185	Genome-wide variants of Eurasian facial shape differentiation and a prospective model of DNA based face prediction. Journal of Genetics and Genomics, 2018, 45, 419-432.	3.9	38
186	Threshold for neural tube defect risk by accumulated singleton loss-of-function variants. Cell Research, 2018, 28, 1039-1041.	12.0	48
187	Hypoxicâ€stabilized EPAS1 proteins transactivate DNMT1 and cause promoter hypermethylation and transcription inhibition of EPAS1 in nonâ€small cell lung cancer. FASEB Journal, 2018, 32, 6694-6705.	0.5	29
188	Physiological, hematological and biochemical factors associated with high-altitude headache in young Chinese males following acute exposure at 3700Âm. Journal of Headache and Pain, 2018, 19, 59.	6.0	15
189	Paternal origin of Paleo-Indians in Siberia: insights from Y-chromosome sequences. European Journal of Human Genetics, 2018, 26, 1687-1696.	2.8	21
190	Nuclear Norm Clustering: a promising alternative method for clustering tasks. Scientific Reports, 2018, 8, 10873.	3.3	4
191	Application of Causal Inference to Genomic Analysis: Advances in Methodology. Frontiers in Genetics, 2018, 9, 238.	2.3	20
192	MiR-3606-3p inhibits systemic sclerosis through targeting TGF-Î² type II receptor. Cell Cycle, 2018, 17, 1967-1978.	2.6	10
193	Reconstruction of Y-chromosome phylogeny reveals two neolithic expansions of Tibeto-Burman populations. Molecular Genetics and Genomics, 2018, 293, 1293-1300.	2.1	46
194	Socioeconomic status is inversely associated with esophageal squamous cell carcinoma risk: results from a population-based case-control study in China. Oncotarget, 2018, 9, 6911-6923.	1.8	16
195	Genetic polymorphism ofSLC31A1is 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.	1.8	12
196	Characterising private and shared signatures of positive selection in 37 Asian populations. European Journal of Human Genetics, 2017, 25, 499-508.	2.8	22
197	Genetic structure of Tibetan populations in Gansu revealed by forensic STR loci. Scientific Reports, 2017, 7, 41195.	3.3	12
198	Associations of triglyceride levels with longevity and frailty: A Mendelian randomization analysis. Scientific Reports, 2017, 7, 41579.	3.3	14

#	Article	IF	Citations
199	Genome-wide screening for highly discriminative SNPs for personal identification and their assessment in world populations. Forensic Science International: Genetics, 2017, 28, 118-127.	3.1	19
200	Effects of multiple genetic loci on the pathogenesis from serum urate to gout. Scientific Reports, 2017, 7, 43614.	3.3	42
201	Increased expression of latent TGF-Î²-binding protein 4 affects the fibrotic process in scleroderma by TGF-Î²/SMAD signaling. Laboratory Investigation, 2017, 97, 591-601.	3.7	31
202	Copy number variants of ABCF1, IL17REL, and FCGR3A are associated with the risk of gout. Protein and Cell, 2017, 8, 467-470.	11.0	11
203	No association detected between seven common variants in the CDKAL1 gene and gestational glycemic traits. Molecular and Cellular Probes, 2017, 34, 64-67.	2.1	2
204	Treatment effects of the traditional Chinese medicine Shenks in bleomycin-induced lung fibrosis through regulation of TGF-beta/Smad3 signaling and oxidative stress. Scientific Reports, 2017, 7, 2252.	3.3	27
205	Biallelic Mutations in CFAP43 and CFAP44 Cause Male Infertility with Multiple Morphological Abnormalities of the Sperm Flagella. American Journal of Human Genetics, 2017, 100, 854-864.	6.2	220
206	Phylogeny of Y-chromosome haplogroup C3b-F1756, an important paternal lineage in Altaic-speaking populations. Journal of Human Genetics, 2017, 62, 915-918.	2.3	20
207	Clinical patterns and characteristics of ankylosing spondylitis in China. Clinical Rheumatology, 2017, 36, 1561-1568.	2.2	25
208	Predictive model for inflammation grades of chronic hepatitis B: Largeâ€scale analysis of clinical parameters and gene expressions. Liver International, 2017, 37, 1632-1641.	3.9	62
209	Efficient CNV breakpoint analysis reveals unexpected structural complexity and correlation of dosage-sensitive genes with clinical severity in genomic disorders. Human Molecular Genetics, 2017, 26, 1927-1941.	2.9	20
210	Signatures of personality on dense 3D facial images. Scientific Reports, 2017, 7, 73.	3.3	18
211	Genetic variants associated with skin aging in the Chinese Han population. Journal of Dermatological Science, 2017, 86, 21-29.	1.9	25
212	Novel mutations and structural deletions inTUBB8: expanding mutational and phenotypic spectrum of patients with arrest in oocyte maturation, fertilization or early embryonic development. Human Reproduction, 2017, 32, 457-464.	0.9	88
213	A Genome-Wide Association Study of Basal Transepidermal Water Loss Finds that VariantsÂat 9q34.3 Are Associated with SkinÂBarrier Function. Journal of Investigative Dermatology, 2017, 137, 979-982.	0.7	8
214	Fine population structure analysis method for genomes of many. Scientific Reports, 2017, 7, 12608.	3.3	1
215	Bagging Nearest-Neighbor Prediction independence Test: an efficient method for nonlinear dependence of two continuous variables. Scientific Reports, 2017, 7, 12736.	3.3	5
216	Biallelic Mutations in PATL2 Cause Female Infertility Characterized by Oocyte Maturation Arrest. American Journal of Human Genetics, 2017, 101, 609-615.	6.2	108

#	Article	IF	Citations
217	AntCaller: an accurate variant caller incorporating ancient DNA damage. Molecular Genetics and Genomics, 2017, 292, 1419-1430.	2.1	16
218	Mendelian randomization analysis indicates serum urate has a causal effect on renal function in Chinese women. International Urology and Nephrology, 2017, 49, 2035-2042.	1.4	6
219	Sleep disturbances and risk of falls in an old Chinese population-Rugao Longevity and Ageing Study. Archives of Gerontology and Geriatrics, 2017, 73, 8-14.	3.0	23
220	CNVbase: Batch identification of novel and rare copy number variations based on multi-ethnic population data. Journal of Genetics and Genomics, 2017, 44, 367-370.	3.9	1
221	A TBX5 3â€²UTR variant increases the risk of congenital heart disease in the Han Chinese population. Cell Discovery, 2017, 3, 17026.	6.7	23
222	MtDNA genomes reveal a relaxation of selective constraints in low-BMI individuals in a Uyghur population. Human Genetics, 2017, 136, 1353-1362.	3.8	8
223	Smoking and alcohol drinking in relation to the risk of esophageal squamous cell carcinoma: A population-based case-control study in China. Scientific Reports, 2017, 7, 17249.	3.3	59
224	Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. American Journal of Human Genetics, 2017, 101, 913-924.	6.2	29
225	Indoor PM2.5 exposure affects skin aging manifestation in a Chinese population. Scientific Reports, 2017, 7, 15329.	3.3	42
226	Assessing genome-wide copy number variation in the Han Chinese population. Journal of Medical Genetics, 2017, 54, 685-692.	3.2	7
227	Interaction between Y chromosome haplogroup O3* and 4-n-octylphenol exposure reduces the susceptibility to spermatogenic impairment in Han Chinese. Ecotoxicology and Environmental Safety, 2017, 144, 450-455.	6.0	3
228	Functional regression method for whole genome eQTL epistasis analysis with sequencing data. BMC Genomics, 2017, 18, 385.	2.8	3
229	Differentiated demographic histories and local adaptations between Sherpas and Tibetans. Genome Biology, 2017, 18, 115.	8.8	67
230	<scp>G</scp>enetic variants of JNK and p38Î± pathways and risk of nonâ€small cell lung cancer in an <scp>E</scp>astern <scp>C</scp>hinese population. International Journal of Cancer, 2017, 140, 807-817.	5.1	8
231	Genetic trail for the early migrations of Aisin Gioro, the imperial house of the Qing dynasty. Journal of Human Genetics, 2017, 62, 407-411.	2.3	11
232	Poor oral health is associated with an increased risk of esophageal squamous cell carcinoma - a population-based case-control study in China. International Journal of Cancer, 2017, 140, 626-635.	5.1	76
233	Targeted bisulfite sequencing identified a panel of DNA methylation-based biomarkers for esophageal squamous cell carcinoma (ESCC). Clinical Epigenetics, 2017, 9, 129.	4.1	75
234	DHX15 is associated with poor prognosis in acute myeloid leukemia (AML) and regulates cell apoptosis via the NF-kB signaling pathway. Oncotarget, 2017, 8, 89643-89654.	1.8	34

#	Article	IF	Citations
235	Clinical and ultrasound parameters in prediction of excessive hemorrhage during management of cesarean scar pregnancy. Therapeutics and Clinical Risk Management, 2017, Volume 13, 807-812.	2.0	10
236	Phylogeography of Y-chromosome haplogroup O3a2b2-N6 reveals patrilineal traces of Austronesian populations on the eastern coastal regions of Asia. PLoS ONE, 2017, 12, e0175080.	2.5	16
237	T0001, a variant of TNFR2-Fc fusion protein, exhibits improved Fc effector functions through increased binding to membrane-bound TNFÎ±. PLoS ONE, 2017, 12, e0177891.	2.5	2
238	Advances in single-cell RNA sequencing and its applications in cancer research. Oncotarget, 2017, 8, 53763-53779.	1.8	76
239	Genetic variant of miR-4293 rs12220909 is associated with susceptibility to non-small cell lung cancer in a Chinese Han population. PLoS ONE, 2017, 12, e0175666.	2.5	11
240	Increased half-life and enhanced potency of Fc-modified human PCSK9 monoclonal antibodies in primates. PLoS ONE, 2017, 12, e0183326.	2.5	11
241	Is there a dose-dependent effect of genetic susceptibility loci for gastric cancer on prognosis of the patients?. Oncotarget, 2017, 8, 18435-18443.	1.8	2
242	Polymorphisms in nucleotide excision repair genes and risk of primary prostate cancer in Chinese Han populations. Oncotarget, 2017, 8, 24362-24371.	1.8	21
243	MDM4 genetic variants and risk of gastric cancer in an eastern chinese population. Oncotarget, 2017, 8, 19547-19555.	1.8	12
244	Mitochondrial DNA sequencing and large-scale genotyping identifies MT-ND4 gene mutation m.11696G>A associated with idiopathic oligoasthenospermia. Oncotarget, 2017, 8, 52975-52982.	1.8	11
245	Genome-wide association study of pigmentary traits (skin and iris color) in individuals of East Asian ancestry. PeerJ, 2017, 5, e3951.	2.0	26
246	Elevated serum urate is a potential factor in reduction of total bilirubin: a Mendelian randomization study. Oncotarget, 2017, 8, 103864-103873.	1.8	0
247	Cohort profile: The Rugao Longevity and Ageing Study (RuLAS). International Journal of Epidemiology, 2016, 45, 1064-1073.	1.9	42
248	Expression of Potassium Channels in Uterine Smooth Muscle Cells from Patients with Adenomyosis. Chinese Medical Journal, 2016, 129, 200-205.	2.3	10
249	PSCA polymorphisms and gastric cancer susceptibility in an eastern Chinese population. Oncotarget, 2016, 7, 9420-9428.	1.8	15
250	Associations of potentially functional variants in IL-6, JAKs and STAT3 with gastric cancer risk in an eastern Chinese population. Oncotarget, 2016, 7, 28112-28123.	1.8	16
251	Genetic variant rs4072037 of MUC1 and gastric cancer risk in an Eastern Chinese population. Oncotarget, 2016, 7, 15930-15936.	1.8	6
252	Mutations inTUBB8cause a multiplicity of phenotypes in human oocytes and early embryos. Journal of Medical Genetics, 2016, 53, 662-671.	3.2	91

#	Article	IF	Citations
253	MtDNA analysis reveals enriched pathogenic mutations in Tibetan highlanders. Scientific Reports, 2016, 6, 31083.	3.3	22
254	Genetic evidence for an East Asian origin of Chinese Muslim populations Dongxiang and Hui. Scientific Reports, 2016, 6, 38656.	3.3	46
255	Association between GWAS-identified lung adenocarcinoma susceptibility loci andEGFRmutations in never-smoking Asian women, and comparison with findings from Western populations. Human Molecular Genetics, 2016, 26, ddw414.	2.9	50
256	A Functional Polymorphism (rs2494752) in the AKT1 Promoter Region and Gastric Adenocarcinoma Risk in an Eastern Chinese Population. Scientific Reports, 2016, 6, 20008.	3.3	20
257	Common UCP2 variants contribute to serum urate concentrations and the risk of hyperuricemia. Scientific Reports, 2016, 6, 27279.	3.3	8
258	Large-scale genome-wide scans do not support petaloid toenail as a Mendelian trait. Journal of Genetics and Genomics, 2016, 43, 702-704.	3.9	2
259	Random Bits Forest: a Strong Classifier/Regressor for Big Data. Scientific Reports, 2016, 6, 30086.	3.3	24
260	Co-dispersal of the blood fluke Schistosoma japonicum and Homo sapiens in the Neolithic Age. Scientific Reports, 2016, 5, 18058.	3.3	24
261	Extrinsic skin ageing in German, Chinese and Japanese women manifests differently in all three groups depending on ethnic background, age and anatomical site. Journal of Dermatological Science, 2016, 83, 219-225.	1.9	43
262	Copy Number Variation of HLA-DQA1 and APOBEC3A/3B Contribute to the Susceptibility of Systemic Sclerosis in the Chinese Han Population. Journal of Rheumatology, 2016, 43, 880-886.	2.0	4
263	EDARV370A associated facial characteristics in Uyghur population revealing further pleiotropic effects. Human Genetics, 2016, 135, 99-108.	3.8	23
264	Agriculture driving male expansion in Neolithic Time. Science China Life Sciences, 2016, 59, 643-646.	4.9	6
265	Analysis of Y-chromosome short tandem repeat loci on 1082 Nantong Han individuals in eastern China. Forensic Science International: Genetics, 2016, 23, e18-e19.	3.1	3
266	Population data of 17 short tandem repeat loci in 2923 individuals from the Han population of Nantong in East China. International Journal of Legal Medicine, 2016, 130, 1195-1197.	2.2	5
267	Genetic polymorphisms of 18 short tandem repeat loci in 3550 individuals from the Han population of Changchun, Northeast China. International Journal of Legal Medicine, 2016, 130, 1481-1483.	2.2	7
268	Genome-wide scans reveal variants at EDAR predominantly affecting hair straightness in Han Chinese and Uyghur populations. Human Genetics, 2016, 135, 1279-1286.	3.8	27
269	Short sleep duration is associated with increased risk of pre-hypertension and hypertension in Chinese early middle-aged females. Sleep and Breathing, 2016, 20, 1355-1362.	1.7	10
270	Ancestral Origins and Genetic History of Tibetan Highlanders. American Journal of Human Genetics, 2016, 99, 580-594.	6.2	208

#	Article	IF	Citations
271	Mutations in PADI6 Cause Female Infertility Characterized by Early Embryonic Arrest. American Journal of Human Genetics, 2016, 99, 744-752.	6.2	160
272	Forensic and population genetic analysis of Han, Miao, Tujia and Gelao populations from Zunyi (Southwest China) on 15 autosomal short tandem repeat loci. Forensic Science International: Genetics, 2016, 25, e20-e21.	3.1	12
273	Salvianolic Acid B Attenuates Experimental Pulmonary Fibrosis through Inhibition of the TGF-Î²2 Signaling Pathway. Scientific Reports, 2016, 6, 27610.	3.3	65
274	TNF-Î± Promoter Polymorphisms Predict the Response to Etanercept More Powerfully than that to Infliximab/Adalimumab in Spondyloarthritis. Scientific Reports, 2016, 6, 32202.	3.3	19
275	Y chromosome haplogroups based genome-wide association study pinpoints revelation for interactions on non-obstructive azoospermia. Scientific Reports, 2016, 6, 33363.	3.3	7
276	Random bits regression: a strong general predictor for big data. Big Data Analytics, 2016, 1, .	2.2	7
277	Inferring the Dynamics of Effective Population Size Using Autosomal Genomes. Scientific Reports, 2016, 6, 20079.	3.3	1
278	Predicting the Mutating Distribution at Antigenic Sites of the Influenza Virus. Scientific Reports, 2016, 6, 20239.	3.3	7
279	A new statistical framework for genetic pleiotropic analysis of high dimensional phenotype data. BMC Genomics, 2016, 17, 881.	2.8	3
280	Association of CRP gene polymorphisms with CRP levels, frailty and co-morbidity in an elderly Chinese population: results from RuLAS. Age and Ageing, 2016, 45, 360-365.	1.6	19
281	A genetic variant of the NTCP gene is associated with HBV infection status in a Chinese population. BMC Cancer, 2016, 16, 211.	2.6	28
282	Agreement between the frailty index and phenotype and their associations with falls and overnight hospitalizations. Archives of Gerontology and Geriatrics, 2016, 66, 161-165.	3.0	38
283	Genetic variations in the 3â€²-untranslated region ofSLC18A2are associated with serum FSH concentration in polycystic ovary syndrome patients and regulate gene expressionin vitro. Human Reproduction, 2016, 31, 2150-2157.	0.9	10
284	Genetic analysis of 17 Y-STR loci in Han and Korean populations from Jilin Province, Northeast China. Forensic Science International: Genetics, 2016, 22, 8-10.	3.1	21
285	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. Human Molecular Genetics, 2016, 25, 620-629.	2.9	50
286	Polymorphisms in the <scp>AKT</scp>1 and <scp>AKT</scp>2 genes and oesophageal squamous cell carcinoma risk in an Eastern Chinese population. Journal of Cellular and Molecular Medicine, 2016, 20, 666-677.	3.6	31
287	Population genetic analysis of the GlobalFiler STR loci in 748 individuals from the Kazakh population of Xinjiang in northwest China. International Journal of Legal Medicine, 2016, 130, 1187-1189.	2.2	27
288	Traffic-Related Air Pollution Contributes to Development of Facial Lentigines: Further Epidemiological Evidence from Caucasians and Asians. Journal of Investigative Dermatology, 2016, 136, 1053-1056.	0.7	94

#	Article	IF	Citations
289	Genetic analysis of 17 Y-STR loci in Han population from Shandong Province in East China. Forensic Science International: Genetics, 2016, 22, e15-e17.	3.1	14
290	Genetic variants in miR-196a2 and miR-499 are associated with susceptibility to esophageal squamous cell carcinoma in Chinese Han population. Tumor Biology, 2016, 37, 4777-4784.	1.8	39
291	Serum miRNAs as predictive and preventive biomarker for pre-clinical hepatocellular carcinoma. Cancer Letters, 2016, 373, 234-240.	7.2	43
292	Forensic and population genetic analysis of Xinjiang Uyghur population on 21 short tandem repeat loci of 6-dye GlobalFilerâ„¢ PCR Amplification kit. Forensic Science International: Genetics, 2016, 22, 22-24.	3.1	26
293	An estimating equation approach to dimension reduction for longitudinal data. Biometrika, 2016, 103, 189-203.	2.4	6
294	Identification of a novel homozygous mutation in MYO3A in a Chinese family with DFNB30 non-syndromic hearing impairment. International Journal of Pediatric Otorhinolaryngology, 2016, 84, 43-47.	1.0	8
295	C-reactive protein, frailty and overnight hospital admission in elderly individuals: A population-based study. Archives of Gerontology and Geriatrics, 2016, 64, 1-5.	3.0	36
296	Visual impairment, but not hearing impairment, is independently associated with lower subjective well-being among individuals over 95 years of age: A population-based study. Archives of Gerontology and Geriatrics, 2016, 62, 30-35.	3.0	20
297	Northward genetic penetration across the Himalayas viewed from Sherpa people. Mitochondrial DNA, 2016, 27, 342-349.	0.6	7
298	Genetic analysis of 17 Y-STR loci from 1019 individuals of six Han populations in East China. Forensic Science International: Genetics, 2016, 20, 101-102.	3.1	33
299	Refined phylogenetic structure of an abundant East Asian Y-chromosomal haplogroup O*-M134. European Journal of Human Genetics, 2016, 24, 307-309.	2.8	14
300	Epigenetic Pattern on the Human Y Chromosome Is Evolutionarily Conserved. PLoS ONE, 2016, 11, e0146402.	2.5	11
301	Associations of genotypes and haplotypes of IL-17 with risk of gastric cancer in an eastern Chinese population. Oncotarget, 2016, 7, 82384-82395.	1.8	8
302	Genetic variant of miR-146a rs2910164 C>G and gastric cancer susceptibility. Oncotarget, 2016, 7, 34316-34321.	1.8	15
303	Whole Exome Sequencing Identifies Frequent Somatic Mutations in Cell-Cell Adhesion Genes in Chinese Patients with Lung Squamous Cell Carcinoma. Scientific Reports, 2015, 5, 14237.	3.3	51
304	Family history of esophageal cancer increases the risk of esophageal squamous cell carcinoma. Scientific Reports, 2015, 5, 16038.	3.3	53
305	Composition and Interactions of Hepatitis B Virus Quasispecies Defined the Virological Response During Telbivudine Therapy. Scientific Reports, 2015, 5, 17123.	3.3	14
306	Associations of PI3KR1 and mTOR Polymorphisms with Esophageal Squamous Cell Carcinoma Risk and Gene-Environment Interactions in Eastern Chinese Populations. Scientific Reports, 2015, 5, 8250.	3.3	48

#	Article	IF	Citations
307	Association between <scp>ABCG</scp>2 Q141K polymorphism and gout risk affected by ethnicity and gender: a systematic review and metaâ€analysis. International Journal of Rheumatic Diseases, 2015, 18, 382-391.	1.9	29
308	Two novel PRKCI polymorphisms and prostate cancer risk in an Eastern Chinese Han population. Molecular Carcinogenesis, 2015, 54, 632-641.	2.7	4
309	<scp>G</scp>enetic variants associated with longer telomere length are associated with increased lung cancer risk among neverâ€smoking women in Asia: a report from the female lung cancer consortium in Asia. International Journal of Cancer, 2015, 137, 311-319.	5.1	72
310	Anemia, Physical Function, and Mortality in Longâ€Lived Individuals Aged 95 and Older: A Populationâ€Based Study. Journal of the American Geriatrics Society, 2015, 63, 2202-2204.	2.6	8
311	Genetic variant of PRKAA1 and gastric cancer risk in an eastern Chinese population. Oncotarget, 2015, 6, 42661-42666.	1.8	18
312	Ancient DNA Reveals That the Genetic Structure of the Northern Han Chinese Was Shaped Prior to 3,000 Years Ago. PLoS ONE, 2015, 10, e0125676.	2.5	51
313	Common Variants in LRP2 and COMT Genes Affect the Susceptibility of Gout in a Chinese Population. PLoS ONE, 2015, 10, e0131302.	2.5	10
314	HIF2A Variants Were Associated with Different Levels of High-Altitude Hypoxia among Native Tibetans. PLoS ONE, 2015, 10, e0137956.	2.5	15
315	Oral Microbiota and Risk for Esophageal Squamous Cell Carcinoma in a High-Risk Area of China. PLoS ONE, 2015, 10, e0143603.	2.5	146
316	Copy number variations and genetic admixtures in three Xinjiang ethnic minority groups. European Journal of Human Genetics, 2015, 23, 536-542.	2.8	22
317	MiRNA-320 in the human follicular fluid is associated with embryo quality in vivo and affects mouse embryonic development in vitro. Scientific Reports, 2015, 5, 8689.	3.3	79
318	A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. American Journal of Human Genetics, 2015, 97, 54-66.	6.2	69
319	Efficient test for nonlinear dependence of two continuous variables. BMC Bioinformatics, 2015, 16, 260.	2.6	32
320	ILDR1 deficiency causes degeneration of cochlear outer hair cells and disrupts the structure of the organ of Corti: a mouse model for human DFNB42. Biology Open, 2015, 4, 411-418.	1.2	25
321	TBX6 Null Variants and a Common Hypomorphic Allele in Congenital Scoliosis. New England Journal of Medicine, 2015, 372, 341-350.	27.0	239
322	Mitochondrial genomes and exceptional longevity in a Chinese population: the Rugao longevity study. Age, 2015, 37, 9750.	3.0	9
323	Prevalence and related factors of chronic kidney disease (CKD) among long-lived individuals (LLI) over 95 years of age. Archives of Gerontology and Geriatrics, 2015, 60, 354-358.	3.0	6
324	Histone H3K9 demethylase JMJD1A modulates hepatic stellate cells activation and liver fibrosis by epigenetically regulating peroxisome proliferatorâ€activated receptor Î³. FASEB Journal, 2015, 29, 1830-1841.	0.5	41

#	Article	IF	Citations
325	Pulmonary expression of CYP2A13 and ABCB1 is regulated by FOXA2, and their genetic interaction is associated with lung cancer. FASEB Journal, 2015, 29, 1986-1998.	0.5	15
326	Epidemiological evidence that indoor air pollution from cooking with solid fuels accelerates skin aging in Chinese women. Journal of Dermatological Science, 2015, 79, 148-154.	1.9	78
327	Genetic analysis of 17 Y-STR loci in Han, Dong, Miao and Tujia populations from Hunan province, central-southern China. Forensic Science International: Genetics, 2015, 19, 250-251.	3.1	15
328	Genetic analysis of 17 Y-STR loci in Han population from Gansu province, northwestern China. Forensic Science International: Genetics, 2015, 19, 134-135.	3.1	7
329	IL1B gene polymorphisms, age and the risk of non-small cell lung cancer in a Chinese population. Lung Cancer, 2015, 89, 232-237.	2.0	18
330	Population data of 15 short tandem repeat loci in 1084 individuals from six Han and four ethnic populations in China. Forensic Science International: Genetics, 2015, 19, 146-147.	3.1	7
331	Blood Biomarkers and Functional Disability Among Extremely Longevous Individuals: A Population-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 623-627.	3.6	16
332	CNV instability associated with DNA replication dynamics: evidence for replicative mechanisms in CNV mutagenesis. Human Molecular Genetics, 2015, 24, 1574-1583.	2.9	15
333	Identification and validation of the methylation biomarkers of non-small cell lung cancer (NSCLC). Clinical Epigenetics, 2015, 7, 3.	4.1	59
334	Convergence of Y Chromosome STR Haplotypes from Different SNP Haplogroups Compromises Accuracy of Haplogroup Prediction. Journal of Genetics and Genomics, 2015, 42, 403-407.	3.9	24
335	Correlation between frequency of non-allelic homologous recombination and homology properties: evidence from homology-mediated CNV mutations in the human genome. Human Molecular Genetics, 2015, 24, 1225-1233.	2.9	14
336	miR-449b rs10061133 and miR-4293 rs12220909 polymorphisms are associated with decreased esophageal squamous cell carcinoma in a Chinese population. Tumor Biology, 2015, 36, 8789-8795.	1.8	34
337	Reintroduction of a Homocysteine Level-Associated Allele into East Asians by Neanderthal Introgression. Molecular Biology and Evolution, 2015, 32, msv176.	8.9	12
338	Quantitating and Dating Recent Gene Flow between European and East Asian Populations. Scientific Reports, 2015, 5, 9500.	3.3	25
339	Involvement of collagen-binding heat shock protein 47 in scleroderma-associated fibrosis. Protein and Cell, 2015, 6, 589-598.	11.0	17
340	A SDF1 genetic variant confers resistance to HIV-1 infection in intravenous drug users in China. Infection, Genetics and Evolution, 2015, 34, 137-142.	2.3	4
341	A probabilistic method for testing and estimating selection differences between populations. Genome Research, 2015, 25, 1903-1909.	5.5	10
342	Common MIR146A Polymorphisms in Chinese Ankylosing Spondylitis Subjects and Controls. PLoS ONE, 2015, 10, e0137770.	2.5	23

#	Article	IF	Citations
343	Association of HLA-DPB1 with Scleroderma and Its Clinical Features in Chinese Population. PLoS ONE, 2014, 9, e87363.	2.5	35
344	Pri-miR-124 rs531564 and pri-miR-34b/c rs4938723 Polymorphisms Are Associated with Decreased Risk of Esophageal Squamous Cell Carcinoma in Chinese Populations. PLoS ONE, 2014, 9, e100055.	2.5	59
345	Genetic Structure of Qiangic Populations Residing in the Western Sichuan Corridor. PLoS ONE, 2014, 9, e103772.	2.5	39
346	Association of the HLA-DRB1 with Scleroderma in Chinese Population. PLoS ONE, 2014, 9, e106939.	2.5	29
347	Influences of APOA5 Variants on Plasma Triglyceride Levels in Uyghur Population. PLoS ONE, 2014, 9, e110258.	2.5	20
348	Evaluating the Y chromosomal timescale in human demographic and lineage dating. Investigative Genetics, 2014, 5, 12.	3.3	28
349	Neanderthal Introgression at Chromosome 3p21.31 Was Under Positive Natural Selection in East Asians. Molecular Biology and Evolution, 2014, 31, 683-695.	8.9	63
350	Variation and signatures of selection on the human face. Journal of Human Evolution, 2014, 75, 143-152.	2.6	38
351	Non-Neanderthal Origin of the HLA-DPB1*0401. Journal of Biological Chemistry, 2014, 289, 10252.	3.4	9
352	Quantitative Trait Analysis of Polymorphisms in Two Bilirubin Metabolism Enzymes to Physiologic Bilirubin Levels in Chinese Newborns. Journal of Pediatrics, 2014, 165, 1154-1160.e1.	1.8	20
353	Genetic architectures of ADME genes in five Eurasian admixed populations and implications for drug safety and efficacy. Journal of Medical Genetics, 2014, 51, 614-622.	3.2	22
354	A genome wide pattern of population structure and admixture in peninsular Malaysia Malays. The HUGO Journal, 2014, 8, 5.	4.1	14
355	Natural Selection on Human Y Chromosomes. Journal of Genetics and Genomics, 2014, 41, 47-52.	3.9	10
356	Genome-wide CNV analysis in mouse induced pluripotent stem cells reveals dosage effect of pluripotent factors on genome integrity. BMC Genomics, 2014, 15, 79.	2.8	8
357	Genetic variants reducing MTR gene expression increase the risk of congenital heart disease in Han Chinese populations. European Heart Journal, 2014, 35, 733-742.	2.2	31
358	Ildr1b is essential for semicircular canal development, migration of the posterior lateral line primordium and hearing ability in zebrafish: implications for a role in the recessive hearing impairment DFNB42. Human Molecular Genetics, 2014, 23, 6201-6211.	2.9	16
359	Detecting Recent Positive Selection with High Accuracy and Reliability by Conditional Coalescent Tree. Molecular Biology and Evolution, 2014, 31, 3068-3080.	8.9	20
360	Quantitative assessment of the diagnostic role of APC promoter methylation in non-small cell lung cancer. Clinical Epigenetics, 2014, 6, 5.	4.1	27

#	Article	IF	Citations
361	Characteristics of dental morphology in the Xinjiang Uyghurs and correlation with the EDARV370A variant. Science China Life Sciences, 2014, 57, 510-518.	4.9	22
362	Neanderthal Origin of the Haplotypes Carrying the Functional Variant Val92Met in the MC1R in Modern Humans. Molecular Biology and Evolution, 2014, 31, 1994-2003.	8.9	30
363	A panel of ancestry informative markers to estimate and correct potential effects of population stratification in Han Chinese. European Journal of Human Genetics, 2014, 22, 248-253.	2.8	39
364	Potentially functional polymorphisms in the ERCC2 gene and risk of Esophageal Squamous Cell Carcinoma in Chinese populations. Scientific Reports, 2014, 4, 6281.	3.3	23
365	Two functional loci in the promoter of EPAS1 gene involved in high-altitude adaptation of Tibetans. Scientific Reports, 2014, 4, 7465.	3.3	31
366	Quantitative Methylation Level of the EPHX1 Promoter in Peripheral Blood DNA Is Associated with Polycystic Ovary Syndrome. PLoS ONE, 2014, 9, e88013.	2.5	30
367	An Updated Phylogeny of the Human Y-Chromosome Lineage O2a-M95 with Novel SNPs. PLoS ONE, 2014, 9, e101020.	2.5	11
368	Association of UGT1A1 Variants and Hyperbilirubinemia in Breast-Fed Full-Term Chinese Infants. PLoS ONE, 2014, 9, e104251.	2.5	27
369	Y Chromosomes of 40% Chinese Descend from Three Neolithic Super-Grandfathers. PLoS ONE, 2014, 9, e105691.	2.5	82
370	The adaptive variant EDARV370A is associated with straight hair in East Asians. Human Genetics, 2013, 132, 1187-1191.	3.8	68
371	Craniometrical evidence for population admixture between Eastern and Western Eurasians in Bronze Age southwest Xinjiang. Science Bulletin, 2013, 58, 299-306.	1.7	5
372	mtDNA Lineage Expansions in Sherpa Population Suggest Adaptive Evolution in Tibetan Highlands. Molecular Biology and Evolution, 2013, 30, 2579-2587.	8.9	52
373	Clinical and serological features of systemic sclerosis in a Chinese cohort. Clinical Rheumatology, 2013, 32, 617-621.	2.2	55
374	Modeling Recent Human Evolution in Mice by Expression of a Selected EDAR Variant. Cell, 2013, 152, 691-702.	28.9	250
375	Late Neolithic expansion of ancient Chinese revealed by Y chromosome haplogroup O3a1câ€002611. Journal of Systematics and Evolution, 2013, 51, 280-286.	3.1	29
376	Co-phylog: an assembly-free phylogenomic approach for closely related organisms. Nucleic Acids Research, 2013, 41, e75-e75.	14.5	101
377	Physiological Responses and Evaluation of Effects of BMI, Smoking and Drinking in High Altitude Acclimatization: A Cohort Study in Chinese Han Young Males. PLoS ONE, 2013, 8, e79346.	2.5	13
378	Association of CASP7 Polymorphisms and Survival of Patients With Non-small Cell Lung Cancer With Platinum-Based Chemotherapy Treatment. Chest, 2012, 142, 680-689.	0.8	8

#	Article	IF	Citations
379	Mitochondrial origin of the matrilocal Mosuo people in China. Mitochondrial DNA, 2012, 23, 13-19.	0.6	11
380	Positive selection on mitochondrial M7 lineages among the Gelong people in Hainan. FASEB Journal, 2012, 26, 722.18.	0.5	0
381	Extended Y Chromosome Investigation Suggests Postglacial Migrations of Modern Humans into East Asia via the Northern Route. Molecular Biology and Evolution, 2011, 28, 717-727.	8.9	122
382	Human Migration through Bottlenecks from Southeast Asia into East Asia during Last Glacial Maximum Revealed by Y Chromosomes. PLoS ONE, 2011, 6, e24282.	2.5	75
383	A Map of Copy Number Variations in Chinese Populations. PLoS ONE, 2011, 6, e27341.	2.5	44
384	Diversification of the ADH1B Gene during Expansion of Modern Humans. Annals of Human Genetics, 2011, 75, 497-507.	0.8	27
385	An updated tree of Y-chromosome Haplogroup O and revised phylogenetic positions of mutations P164 and PK4. European Journal of Human Genetics, 2011, 19, 1013-1015.	2.8	74
386	X-Linked Congenital Hypertrichosis Syndrome Is Associated with Interchromosomal Insertions Mediated by a Human-Specific Palindrome near SOX3. American Journal of Human Genetics, 2011, 88, 819-826.	6.2	87
387	Ancient DNA evidence supports the contribution of Diâ€Qiang people to the han Chinese gene pool. American Journal of Physical Anthropology, 2011, 144, 258-268.	2.1	47
388	Positive selection on mitochondrial M7 lineages among the Gelong people in Hainan. Journal of Human Genetics, 2011, 56, 253-256.	2.3	6
389	A polymorphism near osteoprotegerin gene confer risk of obesity in Uyghurs. Endocrine, 2010, 37, 383-388.	2.3	6
390	A mitochondrial revelation of early human migrations to the Tibetan Plateau before and after the last glacial maximum. American Journal of Physical Anthropology, 2010, 143, 555-569.	2.1	98
391	Gene co-expression network analysis of two ovarian cancer datasets. , 2010, , .		1
392	Association of the OCA2 Polymorphism His615Arg with Melanin Content in East Asian Populations: Further Evidence of Convergent Evolution of Skin Pigmentation. PLoS Genetics, 2010, 6, e1000867.	3.5	113
393	Global distribution of Y-chromosome haplogroup C reveals the prehistoric migration routes of African exodus and early settlement in East Asia. Journal of Human Genetics, 2010, 55, 428-435.	2.3	102
394	Association of Mitochondrial DNA Haplogroups with Exceptional Longevity in a Chinese Population. PLoS ONE, 2009, 4, e6423.	2.5	45
395	Investigating Gene and MicroRNA Expression in Glioblastoma. , 2009, , .		0
396	Haplotype-Sharing Analysis Showing Uyghurs Are Unlikely Genetic Donors. Molecular Biology and Evolution, 2009, 26, 2197-2206.	8.9	34

#	Article	IF	Citations
397	Rationales, design and recruitment of the Taizhou Longitudinal Study. BMC Public Health, 2009, 9, 223.	2.9	101
398	Association of polymorphisms in four bilirubin metabolism genes with serum bilirubin in three Asian populations. Human Mutation, 2009, 30, 609-615.	2.5	34
399	Association between polymorphisms in the GSTA4 gene and risk of lung cancer: A caseâ€“control study in a Southeastern Chinese population. Molecular Carcinogenesis, 2009, 48, 253-259.	2.7	7
400	Structure modeling and spatial epitope analysis for HA protein of the novel H1N1 influenza virus. Science Bulletin, 2009, 54, 2171-2173.	1.7	3
401	OPRM1 Gene Is Associated With BMI in Uyghur Population. Obesity, 2009, 17, 121-125.	3.0	13
402	Genomic Dissection of Population Substructure of Han Chinese and Its Implication in Association Studies. American Journal of Human Genetics, 2009, 85, 762-774.	6.2	338
403	Response to Li etÂal.. American Journal of Human Genetics, 2009, 85, 937-939.	6.2	11
404	WNK4 Polymorphisms and Essential Hypertension in the Uyghur Population. Clinical and Experimental Hypertension, 2009, 31, 179-185.	1.3	7
405	Common genetic variations of the cytochrome P450 1A1 gene and risk of hepatocellular carcinoma in a Chinese population. European Journal of Cancer, 2009, 45, 1239-1247.	2.8	26
406	Mapping Human Genetic Diversity in Asia. Science, 2009, 326, 1541-1545.	12.6	557
407	Common variants of four bilirubin metabolism genes and their association with serum bilirubin and coronary artery disease in Chinese Han population. Pharmacogenetics and Genomics, 2009, 19, 310-318.	1.5	34
408	Pinghua population as an exception of Han Chineseâ€™s coherent genetic structure. Journal of Human Genetics, 2008, 53, 303-313.	2.3	54
409	A Genome-wide Analysis of Admixture in Uyghurs and a High-Density Admixture Map for Disease-Gene Discovery. American Journal of Human Genetics, 2008, 83, 322-336.	6.2	125
410	Analysis of Genomic Admixture in Uyghur and Its Implication in Mapping Strategy. American Journal of Human Genetics, 2008, 82, 883-894.	6.2	164
411	Mitochondrial DNA diversity and population differentiation in southern East Asia. American Journal of Physical Anthropology, 2007, 134, 481-488.	2.1	96
412	Genome-wide detection and characterization of positive selection in human populations. Nature, 2007, 449, 913-918.	27.8	1,788
413	A second generation human haplotype map of over 3.1 million SNPs. Nature, 2007, 449, 851-861.	27.8	4,137
414	Dermatoglyph Groups Kinh Vietnamese to Mon-Khmer. International Journal of Anthropology, 2007, 21, 295-306.	0.1	4

#	Article	IF	Citations
415	The association of Y chromosome haplogroups with spermatogenic failure in the Han Chinese. Journal of Human Genetics, 2007, 52, 659-663.	2.3	12
416	Is colposcopy needed following laser ablation for dysplasia?. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2006, 46, 375-378.	1.0	0
417	Complete sequence data support lack of balancing selection on PRNP in a natural Chinese population. Journal of Human Genetics, 2006, 51, 451-454.	2.3	3
418	Y-Chromosome Evidence of Southern Origin of the East Asianâ€“Specific Haplogroup O3-M122. American Journal of Human Genetics, 2005, 77, 408-419.	6.2	165
419	Genetic Structure of Hmong-Mien Speaking Populations in East Asia as Revealed by mtDNA Lineages. Molecular Biology and Evolution, 2005, 22, 725-734.	8.9	105
420	Genetic evidence supports demic diffusion of Han culture. Nature, 2004, 431, 302-305.	27.8	398
421	An SNP polymorphism (â^'844C/T) in the promoter ofcatalase gene leads to differential expression. Science Bulletin, 2004, 49, 1777-1778.	1.7	0
422	Analyses of Genetic Structure of Tibeto-Burman Populations Reveals Sex-Biased Admixture in Southern Tibeto-Burmans. American Journal of Human Genetics, 2004, 74, 856-865.	6.2	153
423	Î±-ADDUCIN GENE AND ESSENTIAL HYPERTENSION IN CHINA. Clinical and Experimental Hypertension, 2001, 23, 579-589.	1.3	25
424	Interaction between the melanocortin-1 receptor andP genes contributes to inter-individual variation in skin pigmentation phenotypes in a Tibetan population. Human Genetics, 2001, 108, 516-520.	3.8	65
425	Y-chromosome haplotype distribution in Han Chinese populations and modern human origin in East Asians. Science in China Series C: Life Sciences, 2001, 44, 225-232.	1.3	24
426	Y-chromosome evidence for no independent origin of modern human in China. Science Bulletin, 2001, 46, 935-937.	1.7	7
427	A polymorphism in the promoter region of catalase is associated with blood pressure levels. Human Genetics, 2001, 109, 95-98.	3.8	92
428	Haplotypes vs single marker linkage disequilibrium tests: what do we gain?. European Journal of Human Genetics, 2001, 9, 291-300.	2.8	392
429	Y-chromosome SNP haplotypes suggest evidence of gene flow among caste, tribe, and the migrant Siddi populations of Andhra Pradesh, South India. European Journal of Human Genetics, 2001, 9, 695-700.	2.8	66
430	ORIGINS AND PREHISTORIC MIGRATIONS OF MODERN HUMANS IN EAST ASIA. , 2001, , .		1
431	GENETIC HISTORY OF ETHNIC POPULATIONS IN SOUTHWESTERN CHINA. , 2001, , .		0
432	THE GENETIC TRAIL FROM SOUTHEAST ASIA TO THE PACIFIC. , 2001, , .		0

#	Article	IF	Citations
433	Combined linkage and linkage disequilibrium mapping for genome screens. Genetic Epidemiology, 2000, 19, 211-234.	1.3	20
434	Y chromosome sequence variation and the history of human populations. Nature Genetics, 2000, 26, 358-361.	21.4	935
435	Distribution of three HIV-1 resistance-conferring polymorphisms (SDF1-3â€²A, CCR2-64I, and CCR5-Î”32) in global populations. European Journal of Human Genetics, 2000, 8, 975-979.	2.8	67
436	Natives or immigrants: modern human origin in east asia. Nature Reviews Genetics, 2000, 1, 126-133.	16.3	216
437	Provincial distribution of three HIV-1 resistant polymorphisms (CCR5-Î”32, CCR2-64I, and SDF1-3â€² A) in China. Science in China Series C: Life Sciences, 2000, 43, 16-20.	1.3	4
438	Multiple origins of Tibetan Y chromosomes. Human Genetics, 2000, 106, 453-454.	3.8	56
439	Y chromosome haplotypes reveal prehistorical migrations to the Himalayas. Human Genetics, 2000, 107, 582-590.	3.8	242
440	Determination of ancestral alleles for human single-nucleotide polymorphisms using high-density oligonucleotide arrays. Nature Genetics, 1999, 22, 164-167.	21.4	361
441	Y-Chromosome Evidence for a Northward Migration of Modern Humans into Eastern Asia during the Last Ice Age. American Journal of Human Genetics, 1999, 65, 1718-1724.	6.2	394
442	High Polymorphism at the Human Melanocortin 1 Receptor Locus. Genetics, 1999, 151, 1547-1557.	2.9	258
443	THE HAPLOTYPE LINKAGE DISEQUILIBRIUM TEST FOR GENOME-WIDE SCREENS: ITS POWER AND STUDY DESIGN. , 1999, , 675-86.		2
444	Detection of Numerous Y Chromosome Biallelic Polymorphisms by Denaturing High-Performance Liquidâ€‰Chromatography. Genome Research, 1997, 7, 996-1005.	5.5	617
445	The Use of Restriction Fragment Length Polymorphisms for Prenatal Diagnosis: The Estimation of Diagnosable Rate of Multiple Genetic Markers and its use in Detecting Î²-Thalassemia in a Chinese Population. Hemoglobin, 1988, 12, 773-786.	0.8	0