

# Yong-Gang Yao

## List of Articles by Year in descending order

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281

PR articles

11,467

PR citations

33514

50

PR h-index

28681

103

g-index

301

documents

13287

doc citations

33067

54

h-index

23924

citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-ancestry genome-wide association study and systems-level integrative analyses implicate new risk genes and therapeutic targets for depression. <i>Nature Human Behaviour</i> , 2025, 9, 806-823.	9.1	8
2	Early transcriptional and cellular abnormalities in choroid plexus of a mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2025, 20, .	14.1	5
3	Light at night negatively affects mood in diurnal primate-like tree shrews via a visual pathway related to the perihabenular nucleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2025, 122, .	7.5	1
4	Novel A-seco-nortriterpenoids from <i>Ganoderma cochlear</i> inhibiting Tau pathology by activating AMPK-ULK1-mediated autophagy. <i>Organic Chemistry Frontiers</i> , 2024, 11, 1765-1774.	4.4	10
5	Divergent Evolutionary Rates of Primate Brain Regions as Revealed by Genomics and Transcriptomics. <i>Genome Biology and Evolution</i> , 2024, 16, .	2.4	3
6	GSNOR negatively regulates the NLRP3 inflammasome via S-nitrosation of MAPK14. <i>Cellular and Molecular Immunology</i> , 2024, 21, 561-574.	12.7	7
7	S-nitrosoglutathione reductase alleviates morphine analgesic tolerance by restricting PKC $\beta$ S-nitrosation. <i>Redox Biology</i> , 2024, 75, 103239.	10.8	3
8	Primate-specific BTN3A2 protects against SARS-CoV-2 infection by interacting with and reducing ACE2. <i>EBioMedicine</i> , 2024, 107, 105281.	9.7	1
9	Epigenetic characterization of adult rhesus monkey spermatogonial stem cells identifies key regulators of stem cell homeostasis. <i>Nucleic Acids Research</i> , 2024, 52, 13644-13664.	15.5	2
10	Common and rare variants of EGF increase the genetic risk of Alzheimer's disease as revealed by targeted sequencing of growth factors in Han Chinese. <i>Neurobiology of Aging</i> , 2023, 123, 170-181.	3.4	4
11	Munronin V with 7/7/6 tricyclic framework from <i>Munronia henryi</i> harms inhibits tau pathology by activating autophagy. <i>Organic and Biomolecular Chemistry</i> , 2023, 21, 514-519.	2.6	4
12	Ganoapplins A and B with an unprecedented 6/6/6/5/6-fused pentacyclic skeleton from <i>Ganoderma</i> inhibit Tau pathology through activating autophagy. <i>Bioorganic Chemistry</i> , 2023, 132, 106375.	4.1	8
13	New Monoterpenoid Indole Alkaloids from <i>Tabernaemontana crassa</i> Inhibit $\beta$ -Amyloid <sub>42</sub> Production and Phospho-Tau (Thr217). <i>International Journal of Molecular Sciences</i> , 2023, 24, 1487.	4.4	5
14	Convergent transcriptomic and genomic evidence supporting a dysregulation of CXCL16 and CCL5 in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2023, 15, .	6.6	24
15	Functional genomics identify causal variant underlying the protective CTSH locus for Alzheimer's disease. <i>Neuropsychopharmacology</i> , 2023, 48, 1555-1566.	5.3	16
16	Euphejolkinalide A, a new ent-abietane lactone from <i>Euphorbia peplus</i> L. with promising biological activity in activating the autophagy-lysosomal pathway. <i>Heliyon</i> , 2023, 9, e13691.	3.3	9
17	Deficiency of primate-specific SSX1 induced asthenoteratozoospermia in infertile men and cynomolgus monkey and tree shrew models. <i>American Journal of Human Genetics</i> , 2023, 110, 516-530.	6.5	16
18	An anatomical and connectivity atlas of the marmoset cerebellum. <i>Cell Reports</i> , 2023, 42, 112480.	6.3	9

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19	Eighty million years of rapid evolution of the primate Y chromosome. <i>Nature Ecology and Evolution</i> , 2023, 7, 1114-1130.	9.6	27
20	Coexistence of Multiple Functional Variants and Genes Underlies Genetic Risk Locus 11p11.2 of Alzheimer's Disease. <i>Biological Psychiatry</i> , 2023, 94, 743-759.	5.4	17
21	Phylogenomic analyses provide insights into primate evolution. <i>Science</i> , 2023, 380, 913-924.	36.2	133
22	Integrative Omics Reveals Rapidly Evolving Regulatory Sequences Driving Primate Brain Evolution. <i>Molecular Biology and Evolution</i> , 2023, 40, .	4.7	14
23	Cognitive Deficits and Alzheimer's Disease-Like Pathologies in the Aged Chinese Tree Shrew. <i>Molecular Neurobiology</i> , 2023, 61, 1892-1906.	3.7	10
24	VH-CH1 switch region-inserting multispecific antibody designs and their efficacy against SARS-CoV-2 in vitro and in vivo. <i>Cell Discovery</i> , 2023, 9, .	7.9	3
25	Characterizing the role of Tupaia DNA damage inducible transcript 3 (DDIT3) gene in viral infections. <i>Developmental and Comparative Immunology</i> , 2022, 127, 104307.	1.8	2
26	Specific inhibition of the NLRP3 inflammasome suppresses immune overactivation and alleviates COVID-19 like pathology in mice. <i>EBioMedicine</i> , 2022, 75, 103803.	9.7	112
27	Functional genomics elucidates regulatory mechanisms of Parkinson's disease-associated variants. <i>BMC Medicine</i> , 2022, 20, .	7.1	7
28	(±)-Spiroganoapplanin A, a complex polycyclic meroterpenoid dimer from <i>Ganoderma applanatum</i> displaying potential against Alzheimer's disease. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3093-3101.	4.4	21
29	Optimization of Milk Substitutes for the Artificial Rearing of Chinese Tree Shrews ( <i>Tupaia belangeri</i> ) <a href="#">Tj ETQq1 1 0.784314 rgBT /Overlaid</a>	2.3	4
30	GSNOR deficiency attenuates MPTP-induced neurotoxicity and autophagy by facilitating CDK5 S-nitrosation in a mouse model of Parkinson's disease. <i>Free Radical Biology and Medicine</i> , 2022, 189, 111-121.	3.7	9
31	The Genetic Echo of the Tarim Mummies in Modern Central Asians. <i>Molecular Biology and Evolution</i> , 2022, 39, .	4.7	7
32	Monoterpenoid indole alkaloid dimers from <i>Kopsia arborea</i> inhibit cyclin-dependent kinase 5 and tau phosphorylation. <i>Phytochemistry</i> , 2022, 203, 113392.	3.1	10
33	Direct evidence of CRISPR-Cas9-mediated mitochondrial genome editing. <i>Innovation(China)</i> , 2022, 3, 100329.	7.1	26
34	SARS-CoV-2 Spike protein S2 subunit modulates Î³-secretase and enhances amyloid-Î² production in COVID-19 neuropathy. <i>Cell Discovery</i> , 2022, 8, .	7.9	30
35	A combination vaccine against SARS-CoV-2 and H1N1 influenza based on receptor binding domain trimerized by six-helix bundle fusion core. <i>EBioMedicine</i> , 2022, 85, 104297.	9.7	25
36	Single-nucleus transcriptomic profiling of multiple organs in a rhesus macaque model of SARS-CoV-2 infection. <i>Zoological Research</i> , 2022, 43, 1041-1062.	2.7	16

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37	Functional Genomics Identify a Regulatory Risk Variation rs4420550 in the 16p11.2 Schizophrenia-Associated Locus. <i>Biological Psychiatry</i> , 2021, 89, 246-255.	5.4	28
38	Tupaia guanylate-binding protein 1 interacts with vesicular stomatitis virus phosphoprotein and represses primary transcription of the viral genome. <i>Cytokine</i> , 2021, 138, 155388.	3.5	13
39	Tracing the Genetic Legacy of the Tibetan Empire in the Balti. <i>Molecular Biology and Evolution</i> , 2021, 38, 1529-1536.	4.7	25
40	Harpertrioate A, an A,B,D-seco-Limonoid with Promising Biological Activity against Alzheimer's Disease from Twigs of <i>Harrisonia perforata</i> (Blanco) Merr.. <i>Organic Letters</i> , 2021, 23, 262-267.	4.8	18
41	Novel Risk Loci Associated With Genetic Risk for Bipolar Disorder Among Han Chinese Individuals. <i>JAMA Psychiatry</i> , 2021, 78, 320.	12.4	59
42	A cynomolgus monkey with naturally occurring Parkinson's disease. <i>National Science Review</i> , 2021, 8, .	9.8	26
43	Comprehensive annotation of the Chinese tree shrew genome by large-scale RNA sequencing and long-read isoform sequencing. <i>Zoological Research</i> , 2021, 42, 692-709.	2.7	36
44	Exploring the Genetic Association of the ABAT Gene with Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 1894-1903.	3.7	10
45	Mapping leprosy-associated coding variants of interleukin genes by targeted sequencing. <i>Clinical Genetics</i> , 2021, 99, 802-811.	2.1	2
46	Integrative Analyses Followed by Functional Characterization Reveal TMEM180 as a Schizophrenia Risk Gene. <i>Schizophrenia Bulletin</i> , 2021, 47, 1364-1374.	3.9	12
47	Kindlin2 regulates neural crest specification via integrin-independent regulation of the FGF signaling pathway. <i>Development (Cambridge)</i> , 2021, 148, .	3.1	10
48	Molecular Mechanism of Neuroprotective Effect of Melatonin on Morphine Addiction and Analgesic Tolerance: an Update. <i>Molecular Neurobiology</i> , 2021, 58, 4628-4638.	3.7	27
49	Genome-wide association study followed by trans-ancestry meta-analysis identify 17 new risk loci for schizophrenia. <i>BMC Medicine</i> , 2021, 19, .	7.1	24
50	A novel missense variant in ACAA1 contributes to early-onset Alzheimer's disease, impairs lysosomal function, and facilitates amyloid- $\beta^2$ pathology and cognitive decline. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, .	32.9	35
51	Doublecortin-Expressing Neurons in Chinese Tree Shrew Forebrain Exhibit Mixed Rodent and Primate-Like Topographic Characteristics. <i>Frontiers in Neuroanatomy</i> , 2021, 15, .	2.1	16
52	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition)1. <i>Autophagy</i> , 2021, 17, 1-382.	13.7	2,296
53	GSNOR facilitates antiviral innate immunity by restricting TBK1 cysteine S-nitrosation. <i>Redox Biology</i> , 2021, 47, 102172.	10.8	17
54	Perforalactones D and E, two new C-20 quassinoids with potential activity to induce lysosomal biogenesis from the twigs of <i>Harrisonia perforata</i> (Blanco) Merr.. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9637-9640.	2.6	4

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55	Depletion of giant ANK2 in monkeys causes drastic brain volume loss. <i>Cell Discovery</i> , 2021, 7, .	7.9	8
56	The high diversity of SARS-CoV-2-related coronaviruses in pangolins alters potential ecological risks. <i>Zoological Research</i> , 2021, 42, 833-843.	2.7	28
57	Decreased peripheral mtDNA in methamphetamine use disorder. <i>Science China Life Sciences</i> , 2021, 65, 648-650.	6.7	2
58	Activation of PPARA-mediated autophagy reduces Alzheimer disease-like pathology and cognitive decline in a murine model. <i>Autophagy</i> , 2020, 16, 52-69.	13.7	326
59	The lipoxygenase pathway of <i>Tupaia belangeri</i> representing Scandentia. Genomic multiplicity and functional characterization of the ALOX15 orthologs in the tree shrew. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158550.	2.4	5
60	RNA-seq analysis on ets1 mutant embryos of <i>Xenopus tropicalis</i> identifies microseminoprotein beta gene 3	0.6	7
61	Establishment and transcriptomic features of an immortalized hepatic cell line of the Chinese tree shrew. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8813-8823.	4.0	8
62	SZDB2.0: an updated comprehensive resource for schizophrenia research. <i>Human Genetics</i> , 2020, 139, 1285-1297.	2.9	43
63	A circadian rhythm-gated subcortical pathway for nighttime-light-induced depressive-like behaviors in mice. <i>Nature Neuroscience</i> , 2020, 23, 869-880.	17.0	154
64	Melatonin alleviates morphine analgesic tolerance in mice by decreasing NLRP3 inflammasome activation. <i>Redox Biology</i> , 2020, 34, 101560.	10.8	72
65	A functional missense variant in ITIH3 affects protein expression and neurodevelopment and confers schizophrenia risk in the Han Chinese population. <i>Journal of Genetics and Genomics</i> , 2020, 47, 233-248.	5.0	14
66	Identification of a functional human-unique 351-bp Alu insertion polymorphism associated with major depressive disorder in the 1p31.1 GWAS risk loci. <i>Neuropsychopharmacology</i> , 2020, 45, 1196-1206.	5.3	24
67	Loss of ZC4H2 and RNF220 Inhibits Neural Stem Cell Proliferation and Promotes Neuronal Differentiation. <i>Cells</i> , 2020, 9, 1600.	4.7	20
68	Abundant Self-Amplifying Intermediate Progenitors in the Subventricular Zone of the Chinese Tree Shrew Neocortex. <i>Cerebral Cortex</i> , 2020, 30, 3370-3380.	2.8	7
69	Is there an antagonistic pleiotropic effect of a LRRK2 mutation on leprosy and Parkinson's disease?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10122-10123.	7.5	7
70	Longitudinal transcriptome analyses show robust T cell immunity during recovery from COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, .	32.9	83
71	The anatomy of the skin of the Chinese tree shrew is very similar to that of human skin. <i>Zoological Research</i> , 2020, 41, 208-212.	2.7	13
72	COVID-19-like symptoms observed in Chinese tree shrews infected with SARS-CoV-2. <i>Zoological Research</i> , 2020, 41, 517-526.	2.7	58

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73	Genetic Analyses of Alzheimer's Disease in China: Achievements and Perspectives. ACS Chemical Neuroscience, 2019, 10, 890-901.	3.7	32
74	Identification of the primate-specific gene BTN3A2 as an additional schizophrenia risk gene in the MHC loci. EBioMedicine, 2019, 44, 530-541.	9.7	44
75	Mutation and association analyses of dementia-causal genes in Han Chinese patients with early-onset and familial Alzheimer's disease. Journal of Psychiatric Research, 2019, 113, 141-147.	2.9	26
76	Molecular identification and antiviral function of the guanylate-binding protein (GBP) genes in the Chinese tree shrew ( <i>Tupaia belangeri chinensis</i> ). Developmental and Comparative Immunology, 2019, 96, 27-36.	1.8	20
77	Integrative analyses of major histocompatibility complex loci in the genome-wide association studies of major depressive disorder. Neuropsychopharmacology, 2019, 44, 1552-1561.	5.3	32
78	The depression GWAS risk allele predicts smaller cerebellar gray matter volume and reduced SIRT1 mRNA expression in Chinese population. Translational Psychiatry, 2019, 9, .	5.2	31
79	The 3' UTR of human MAVS mRNA contains multiple regulatory elements for the control of protein expression and subcellular localization. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 47-57.	2.4	16
80	Complement C7 is a novel risk gene for Alzheimer's disease in Han Chinese. National Science Review, 2019, 6, 257-274.	9.8	86
81	Molecular characterization of the 2,5-oligoadenylate synthetase family in the Chinese tree shrew ( <i>Tupaia belangeri chinensis</i> ). Cytokine, 2019, 114, 106-114.	3.5	11
82	Establishment and characterization of an immortalized renal cell line of the Chinese tree shrew ( <i>Tupaia belangeri chinensis</i> ). Applied Microbiology and Biotechnology, 2019, 103, 2171-2180.	4.0	12
83	Chromosomal level assembly and population sequencing of the Chinese tree shrew genome. Zoological Research, 2019, 40, 506-521.	2.7	53
84	From our roots, we grow. Zoological Research, 2019, 40, 471-475.	2.7	2
85	An "impact" in publishing. Zoological Research, 2019, 40, 239-240.	2.7	6
86	Comprehensive integrative analyses identify GLT8D1 and CSNK2B as schizophrenia risk genes. Nature Communications, 2018, 9, .	13.7	96
87	Does the Genetic Feature of the Chinese Tree Shrew ( <i>Tupaia belangeri chinensis</i> ) Overlook the Genetic Feature of the Chinese Tree Shrew ( <i>Tupaia belangeri chinensis</i> )? Alzheimer's Disease. 2018. 61, 1015-1028.	2.6	31
88	Molecular cloning and characterization of APOBEC3 family in tree shrew. Gene, 2018, 646, 143-152.	2.3	6
89	Missense Variants in HIF1A and LACC1 Contribute to Leprosy Risk in Han Chinese. American Journal of Human Genetics, 2018, 102, 794-805.	6.5	44
90	Out of Southern East Asia of the Brown Rat Revealed by Large-Scale Genome Sequencing. Molecular Biology and Evolution, 2018, 35, 149-158.	4.7	52

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91	A pleiotropic effect of the APOE gene: association of APOE polymorphisms with multibacillary leprosy in Han Chinese from Southwest China. <i>British Journal of Dermatology</i> , 2018, 178, 931-939.	1.7	16
92	The GWAS Risk Genes for Depression May Be Actively Involved in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1149-1161.	2.6	55
93	Genetic association of the cytochrome c oxidase-related genes with Alzheimer's disease in Han Chinese. <i>Neuropsychopharmacology</i> , 2018, 43, 2264-2276.	5.3	44
94	Common variants on 6q16.2, 12q24.31 and 16p13.3 are associated with major depressive disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 2146-2153.	5.3	40
95	Female-specific effect of the BDNF gene on Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 53, 192.e11-192.e19.	3.4	48
96	The RNA editome of <i>Macaca mulatta</i> and functional characterization of RNA editing in mitochondria. <i>Science Bulletin</i> , 2017, 62, 820-830.	9.5	4
97	Whole-genome sequencing of monozygotic twins discordant for schizophrenia indicates multiple genetic risk factors for schizophrenia. <i>Journal of Genetics and Genomics</i> , 2017, 44, 295-306.	5.0	40
98	Rapid Evolution of Genes Involved in Learning and Energy Metabolism for Domestication of the Laboratory Rat. <i>Molecular Biology and Evolution</i> , 2017, 34, 3148-3153.	4.7	17
99	The mtDNA replication-related genes TFAM and POLG are associated with leprosy in Han Chinese from Southwest China. <i>Journal of Dermatological Science</i> , 2017, 88, 349-356.	2.3	10
100	Increased GSNOR Expression during Aging Impairs Cognitive Function and Decreases S-Nitrosation of CaMKII $\beta$ . <i>Journal of Neuroscience</i> , 2017, 37, 9741-9758.	3.7	40
101	Atg5- and Atg7-dependent autophagy in dopaminergic neurons regulates cellular and behavioral responses to morphine. <i>Autophagy</i> , 2017, 13, 1496-1511.	13.7	75
102	Common variants at 2q11.2, 8q21.3, and 11q13.2 are associated with major mood disorders. <i>Translational Psychiatry</i> , 2017, 7, .	5.2	11
103	mtDNA sequence diversity of Hazara ethnic group from Pakistan. <i>Forensic Science International: Genetics</i> , 2017, 30, e1-e5.	2.2	11
104	The Arc Gene Confers Genetic Susceptibility to Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2017, 55, 1217-1226.	3.7	36
105	The Gene Encoding Protocadherin 9 (PCDH9), a Novel Risk Factor for Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 43, 1128-1137.	5.3	51
106	Mitochondrial genomes uncover the maternal history of the Pamir populations. <i>European Journal of Human Genetics</i> , 2017, 26, 124-136.	3.0	28
107	The cAMP responsive element-binding (CREB)-1 gene increases risk of major psychiatric disorders. <i>Molecular Psychiatry</i> , 2017, 23, 1957-1967.	7.8	54
108	Recent Positive Selection Drives the Expansion of a Schizophrenia Risk Nonsynonymous Variant at SLC39A8 in Europeans. <i>Schizophrenia Bulletin</i> , 2016, , sbv070.	3.9	39

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109	Common variants in the PARL and PINK1 genes increase the risk to leprosy in Han Chinese from South China. <i>Scientific Reports</i> , 2016, 6, .	3.4	18
110	Identification and characterization of toll-like receptors (TLRs) in the Chinese tree shrew ( <i>Tupaia</i> ) Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 7	1.8	26
111	Positive selection rather than relaxation of functional constraint drives the evolution of vision during chicken domestication. <i>Cell Research</i> , 2016, 26, 556-573.	12.4	83
112	Identification of SLC25A37 as a major depressive disorder risk gene. <i>Journal of Psychiatric Research</i> , 2016, 83, 168-175.	2.9	28
113	EMPOP-quality mtDNA control region sequences from Kashmiri of Azad Jammu & Kashmir, Pakistan. <i>Forensic Science International: Genetics</i> , 2016, 25, 125-131.	2.2	22
114	Fine mapping of the GWAS loci identifies SLC35D1 and IL23R as potential risk genes for leprosy. <i>Journal of Dermatological Science</i> , 2016, 84, 322-329.	2.3	5
115	Genetic variants of the MAVS, MITA and MFN2 genes are not associated with leprosy in Han Chinese from Southwest China. <i>Infection, Genetics and Evolution</i> , 2016, 45, 105-110.	2.3	7
116	Loss of RIG-I leads to a functional replacement with MDA5 in the Chinese tree shrew. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10950-10955.	7.5	99
117	Neurons Differentiated from Transplanted Stem Cells Respond Functionally to Acoustic Stimuli in the Awake Monkey Brain. <i>Cell Reports</i> , 2016, 16, 1016-1025.	6.3	19
118	Comparative population genomics reveals genetic basis underlying body size of domestic chickens. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 542-552.	3.5	46
119	Was ADH1B under Selection in European Populations?. <i>American Journal of Human Genetics</i> , 2016, 99, 1217-1219.	6.5	3
120	Adaptive evolution of interleukin-3 (IL3), a gene associated with brain volume variation in general human populations. <i>Human Genetics</i> , 2016, 135, 377-392.	2.9	10
121	Integrative analyses of leprosy susceptibility genes indicate a common autoimmune profile. <i>Journal of Dermatological Science</i> , 2016, 82, 18-27.	2.3	23
122	Mitochondrial genome variations and functional characterization in Han Chinese families with schizophrenia. <i>Schizophrenia Research</i> , 2016, 171, 200-206.	2.3	18
123	The OPA1 Gene Mutations Are Frequent in Han Chinese Patients with Suspected Optic Neuropathy. <i>Molecular Neurobiology</i> , 2016, 54, 1622-1630.	3.7	13
124	mtDNA Heteroplasmy in Monozygotic Twins Discordant for Schizophrenia. <i>Molecular Neurobiology</i> , 2016, 54, 4343-4352.	3.7	13
125	Long-term propagation of tree shrew spermatogonial stem cells in culture and successful generation of transgenic offspring. <i>Cell Research</i> , 2016, 27, 241-252.	12.4	73
126	Rare Genetic Variants of the Transthyretin Gene Are Associated with Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2016, 54, 5192-5200.	3.7	24

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127	Common variants of OPA1 conferring genetic susceptibility to leprosy in Han Chinese from Southwest China. <i>Journal of Dermatological Science</i> , 2015, 80, 133-141.	2.3	12
128	A genetic contribution from the Far East into Ashkenazi Jews via the ancient Silk Road. <i>Scientific Reports</i> , 2015, 5, .	3.4	17
129	Do nuclear-encoded core subunits of mitochondrial complex I confer genetic susceptibility to schizophrenia in Han Chinese populations?. <i>Scientific Reports</i> , 2015, 5, .	3.4	10
130	DomeTree: a canonical toolkit for mitochondrial DNA analyses in domesticated animals. <i>Molecular Ecology Resources</i> , 2015, 15, 1238-1242.	4.8	71
131	Mitochondrial DNA haplogroup B5 confers genetic susceptibility to Alzheimer's disease in Han Chinese. <i>Neurobiology of Aging</i> , 2015, 36, 1604.e7-1604.e16.	3.4	55
132	Analysis of the complete mitochondrial genome and characterization of diverse NUMTs of <i>Macaca leonina</i> . <i>Gene</i> , 2015, 571, 279-285.	2.3	6
133	Mitochondrial DNA mutations in single human blood cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 779, 68-77.	1.8	24
134	Common variants of IRF3 conferring risk of schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 64, 67-73.	2.9	12
135	Caveats about interpretation of ancient chicken mtDNAs from northern China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, .	7.5	17
136	Apolipoprotein E gene polymorphisms associated with processing speed and executive functions in healthy Han Chinese. <i>Neuroscience Bulletin</i> , 2015, 31, 368-370.	4.1	4
137	Characterization of a MAVS ortholog from the Chinese tree shrew ( <i>Tupaia belangeri chinensis</i> ). <i>Developmental and Comparative Immunology</i> , 2015, 52, 58-68.	1.8	19
138	Identification of PSEN1 mutations p.M233L and p.R352C in Han Chinese families with early-onset familial Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 1602.e3-1602.e6.	3.4	13
139	Systematic Integration of Brain eQTL and GWAS Identifies ZNF323 as a Novel Schizophrenia Risk Gene and Suggests Recent Positive Selection Based on Compensatory Advantage on Pulmonary Function. <i>Schizophrenia Bulletin</i> , 2015, 41, 1294-1308.	3.9	54
140	The 3rd Symposium on Animal Models of Primates – The Application of Non-Human Primates to Basic Research and Translational Medicine. <i>Journal of Genetics and Genomics</i> , 2015, 42, 339-341.	5.0	6
141	Melatonin attenuates MPTP-induced neurotoxicity via preventing CDK5-mediated autophagy and SNCA/α-synuclein aggregation. <i>Autophagy</i> , 2015, 11, 1745-1759.	13.7	123
142	Common Variants in the MKL1 Gene Confer Risk of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 715-727.	3.9	16
143	CFH Variants Affect Structural and Functional Brain Changes and Genetic Risk of Alzheimer's Disease. <i>Neuropsychopharmacology</i> , 2015, 41, 1034-1045.	5.3	64
144	Nephrilysin Confers Genetic Susceptibility to Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2015, 53, 4883-4892.	3.7	23

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145	PLD3 in Alzheimer's Disease: a Modest Effect as Revealed by Updated Association and Expression Analyses. <i>Molecular Neurobiology</i> , 2015, 53, 4034-4045.	3.7	34
146	Mitochondrial DNA Haplogroup A Decreases the Risk of Drug Addiction but Conversely Increases the Risk of HIV-1 Infection in Chinese Addicts. <i>Molecular Neurobiology</i> , 2015, 53, 3873-3881.	3.7	10
147	Mitochondrial DNA Haplogroup Confers Genetic Susceptibility to Nasopharyngeal Carcinoma in Chaoshanese from Guangdong, China. <i>PLoS ONE</i> , 2014, 9, e87795.	2.3	21
148	Sequence Variation of Melanocortin 1 Receptor (&i&gt;MC1R&i&gt;) Gene and Association with Plumage Color in Domestic Geese. <i>Journal of Poultry Science</i> , 2014, 51, 270-274.	1.2	8
149	Matrilineal Genetic Structure of Domestic Geese. <i>Journal of Poultry Science</i> , 2014, 51, 130-137.	1.2	10
150	Promoter variant rs2301228 on the neural cell adhesion molecule 1 gene confers risk of schizophrenia in Han Chinese. <i>Schizophrenia Research</i> , 2014, 160, 88-96.	2.3	21
151	Mapping genetic variants in the CFH gene for association with leprosy in Han Chinese. <i>Genes and Immunity</i> , 2014, 15, 506-510.	3.8	14
152	No association between genetic variants of the LRRK2 gene and schizophrenia in Han Chinese. <i>Neuroscience Letters</i> , 2014, 566, 210-215.	1.9	9
153	Molecular evolution in the CREB1 signal pathway and a rare haplotype in CREB1 with genetic predisposition to schizophrenia. <i>Journal of Psychiatric Research</i> , 2014, 57, 84-89.	2.9	19
154	No association of the LRRK2 genetic variants with Alzheimer's disease in Han Chinese individuals. <i>Neurobiology of Aging</i> , 2014, 35, 444.e5-444.e9.	3.4	16
155	Genetic variations of mitochondrial antiviral signaling gene (MAVS) in domestic chickens. <i>Gene</i> , 2014, 545, 226-232.	2.3	5
156	A Matrilineal Genetic Legacy from the Last Glacial Maximum Confers Susceptibility to Schizophrenia in Han Chinese. <i>Journal of Genetics and Genomics</i> , 2014, 41, 397-407.	5.0	29
157	Mutation and expression analysis of the IDH1, IDH2, DNMT3A, and MYD88 genes in colorectal cancer. <i>Gene</i> , 2014, 546, 263-270.	2.3	22
158	Tree shrew database (TreeshrewDB): a genomic knowledge base for the Chinese tree shrew. <i>Scientific Reports</i> , 2014, 4, .	3.4	40
159	Association of the LRRK2 genetic polymorphisms with leprosy in Han Chinese from Southwest China. <i>Genes and Immunity</i> , 2014, 16, 112-119.	3.8	69
160	Common variants of the PINK1 and PARL genes do not confer genetic susceptibility to schizophrenia in Han Chinese. <i>Molecular Genetics and Genomics</i> , 2014, 290, 585-592.	1.9	4
161	Validating GWAS-Identified Risk Loci for Alzheimer's Disease in Han Chinese Populations. <i>Molecular Neurobiology</i> , 2014, 53, 379-390.	3.7	69
162	IDH1 p.R132 mutations may not be actively involved in the carcinogenesis of hepatocellular carcinoma. <i>Medical Science Monitor</i> , 2014, 20, 247-254.	1.2	10

#	ARTICLE	IF	CITATIONS
163	Diverse Interleukin-7 mRNA Transcripts in Chinese Tree Shrew ( <i>Tupaia belangeri chinensis</i> ). PLoS ONE, 2014, 9, e99859.	2.3	18
164	Asymptomatic oral yeast carriage and antifungal susceptibility profile of HIV-infected patients in Kunming, Yunnan Province of China. BMC Infectious Diseases, 2013, 13, .	2.6	50
165	Genetic variants of complement genes Ficolin-2, Mannose-binding lectin and Complement factor H are associated with leprosy in Han Chinese from Southwest China. Human Genetics, 2013, 132, 629-640.	2.9	48
166	Induced Furoeudesmanes: A Defense Mechanism Against Stress in <i>Laggera pterodonta</i> , a Chinese Herbal Plant. Organic Letters, 2013, 15, 4940-4943.	4.8	15
167	Mitochondrial dysfunction and nuclearâ€mitochondrial shuttling of TERT are involved in cell proliferation arrest induced by Gâ€quadruplex ligands. FEBS Letters, 2013, 587, 1656-1662.	2.7	17
168	An update to MitoTool: Using a new scoring system for faster mtDNA haplogroup determination. Mitochondrion, 2013, 13, 360-363.	4.0	80
169	Genome of the Chinese tree shrew. Nature Communications, 2013, 4, .	13.7	329
170	Accumulation of mtDNA variations in human single CD34+ cells from maternally related individuals: Effects of aging and family genetic background. Stem Cell Research, 2013, 10, 361-370.	0.6	20
171	Association between MT-CO3 haplotypes and high-altitude adaptation in Tibetan chicken. Gene, 2013, 529, 131-137.	2.3	30
172	Apparent mtDNA sequence heterogeneity in single human blood CD34+ cells is markedly affected by storage and transport. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2013, 751-752, 36-41.	1.8	4
173	BRG1 Is Required for Formation of Senescence-Associated Heterochromatin Foci Induced by Oncogenic RAS or BRCA1 Loss. Molecular and Cellular Biology, 2013, 33, 1819-1829.	2.5	51
174	Decreased mitochondrial DNA copy number in the hippocampus and peripheral blood during opiate addiction is mediated by autophagy and can be salvaged by melatonin. Autophagy, 2013, 9, 1395-1406.	13.7	132
175	The case for the continuing use of the revised Cambridge Reference Sequence (rCRS) and the standardization of notation in human mitochondrial DNA studies. Journal of Human Genetics, 2013, 59, 66-77.	2.0	79
176	Retrieving Y chromosomal haplogroup trees using GWAS data. European Journal of Human Genetics, 2013, 22, 1046-1050.	3.0	11
177	Genetic Polymorphisms of the CASP8 Gene Promoter May Not Be Associated with Colorectal Cancer in Han Chinese from Southwest China. PLoS ONE, 2013, 8, e67577.	2.3	9
178	Tree shrews under the spot light: emerging model of human diseases. Zoological Research, 2013, 34, 59.	0.3	41
179	Molecular evidence on the phylogenetic position of tree shrews. Zoological Research, 2013, 34, 70.	0.3	23
180	Characterization of 12 polymorphic microsatellite markers in the Chinese tree shrew ( ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,62 Td (	0.3	22

#	ARTICLE	IF	CITATIONS
181	Deciphering the Signature of Selective Constraints on Cancerous Mitochondrial Genome. <i>Molecular Biology and Evolution</i> , 2012, 29, 1255-1261.	4.7	37
182	Species Identification of Ten Common Farm Animals Based on Mitochondrial 12S rRNA Gene Polymorphisms. <i>Animal Biotechnology</i> , 2012, 23, 213-220.	1.9	12
183	Evaluating the Phylogenetic Position of Chinese Tree Shrew ( <i>Tupaia belangeri chinensis</i> ) Based on Complete Mitochondrial Genome: Implication for Using Tree Shrew as an Alternative Experimental Animal to Primates in Biomedical Research. <i>Journal of Genetics and Genomics</i> , 2012, 39, 131-137.	5.0	72
184	Mitochondrial DNA mutation m.10680G > A is associated with Leber hereditary optic neuropathy in Chinese patients. <i>Journal of Translational Medicine</i> , 2012, 10, .	6.4	15
185	Presence of mutation m.14484T > C in a Chinese family with maternally inherited essential hypertension but no expression of LHON. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1535-1543.	4.1	22
186	Screening for mutation R882 in the DNMT3A gene in Chinese patients with hematological disease. <i>International Journal of Hematology</i> , 2012, 96, 229-233.	1.5	4
187	Mitochondrial DNA Copy Number, but Not Haplogroup, Confers a Genetic Susceptibility to Leprosy in Han Chinese from Southwest China. <i>PLoS ONE</i> , 2012, 7, e38848.	2.3	31
188	Patrilineal Perspective on the Austronesian Diffusion in Mainland Southeast Asia. <i>PLoS ONE</i> , 2012, 7, e36437.	2.3	20
189	Genetic variants of the MRC1 gene and the IFNG gene are associated with leprosy in Han Chinese from Southwest China. <i>Human Genetics</i> , 2012, 131, 1251-1260.	2.9	38
190	Chicken domestication: an updated perspective based on mitochondrial genomes. <i>Heredity</i> , 2012, 110, 277-282.	3.2	242
191	Evaluating risk loci for schizophrenia distilled from genome-wide association studies in Han Chinese from central China. <i>Molecular Psychiatry</i> , 2012, 18, 638-639.	7.8	38
192	Leber's Hereditary Optic Neuropathy. <i>Ophthalmology</i> , 2011, 118, 1489-1489.e1.	7.8	2
193	Is Mitochondrial tRNA <sup>phe</sup> Variant m.593T > C a Synergistically Pathogenic Mutation in Chinese LHON Families with m.11778G > A?. <i>PLoS ONE</i> , 2011, 6, e26511.	2.3	15
194	Human Rights, Ethics, and the Protection of Intravenous Drug Users Are Much Improved in China. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 57, e31-e32.	1.7	0
195	Identification of mutation c.632G > A (p.G211D) in the ATP2A2 gene and genotype-phenotype correlation in a large Chinese family with Darier's disease. <i>International Journal of Dermatology</i> , 2011, 50, 1366-1370.	2.1	1
196	Rapid identification of mtDNA somatic mutations in gastric cancer tissues based on the mtDNA phylogeny. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 709-710, 15-20.	1.8	18
197	Polymorphisms in the promoter region of the CASP8 gene are not associated with non-Hodgkin's lymphoma in Chinese patients. <i>Annals of Hematology</i> , 2011, 90, 1137-1144.	1.5	9
198	Inland post-glacial dispersal in East Asia revealed by mitochondrial haplogroup M9a'b. <i>BMC Biology</i> , 2011, 9, .	3.9	41

#	ARTICLE	IF	CITATIONS
199	MitoTool: A web server for the analysis and retrieval of human mitochondrial DNA sequence variations. <i>Mitochondrion</i> , 2011, 11, 351-356.	4.0	139
200	Large-Scale mtDNA Screening Reveals a Surprising Matrilineal Complexity in East Asia and Its Implications to the Peopling of the Region. <i>Molecular Biology and Evolution</i> , 2011, 28, 513-522.	4.7	85
201	Characterization of the expression profile of calpain-3 (CAPN3) gene in chicken. <i>Molecular Biology Reports</i> , 2011, 39, 3517-3521.	2.5	10
202	Mitochondrial DNA Haplogroup Background Affects LHON, but Not Suspected LHON, in Chinese Patients. <i>PLoS ONE</i> , 2011, 6, e27750.	2.3	46
203	Trends in new leprosy case detection over 57 years (1952–2008) in Yuxi, Yunnan Province of Southwest China. <i>Leprosy Review</i> , 2011, 82, 6-16.	0.5	13
204	Molecular characterization of six Chinese families with m.3460G>A and Leber hereditary optic neuropathy. <i>Neurogenetics</i> , 2010, 11, 349-356.	0.9	23
205	Association of FATP1 gene polymorphisms with chicken carcass traits in Chinese meat-type quality chicken populations. <i>Molecular Biology Reports</i> , 2010, 37, 3683-3690.	2.5	9
206	The acquisition of an inheritable 50-bp deletion in the human mtDNA control region does not affect the mtDNA copy number in peripheral blood cells. <i>Human Mutation</i> , 2010, , n/a-n/a.	4.5	29
207	Matrilineal Components and Genetic Relationship of Silkies from China and Japan. <i>Journal of Poultry Science</i> , 2010, 47, 22-27.	1.2	13
208	Tracing the Austronesian Footprint in Mainland Southeast Asia: A Perspective from Mitochondrial DNA. <i>Molecular Biology and Evolution</i> , 2010, 27, 2417-2430.	4.7	81
209	Reply to van Oven: Suggestions and caveats for naming mtDNA haplogroup. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, .	7.5	7
210	Common promoter variants of the NDUFV2 gene do not confer susceptibility to schizophrenia in Han Chinese. <i>Behavioral and Brain Functions</i> , 2010, 6, .	2.9	7
211	The MT-ND1 and MT-ND5 genes are mutational hotspots for Chinese families with clinical features of LHON but lacking the three primary mutations. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 179-185.	2.1	29
212	IDH1 and IDH2 mutations are frequent in Chinese patients with acute myeloid leukemia but rare in other types of hematological disorders. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 378-383.	2.1	39
213	Screening the three LHON primary mutations in the general Chinese population by using an optimized multiplex allele-specific PCR. <i>Clinica Chimica Acta</i> , 2010, 411, 1671-1674.	1.5	20
214	Species authentication of commercial beef jerky based on PCR-RFLP analysis of the mitochondrial 12S rRNA gene. <i>Journal of Genetics and Genomics</i> , 2010, 37, 763-769.	5.0	56
215	Age-related expression profile of the SLC27A1 gene in chicken tissues. <i>Molecular Biology Reports</i> , 2010, 38, 5139-5145.	2.5	9
216	Mitochondrial DNA Sequence Variation and Haplogroup Distribution in Chinese Patients with LHON and m.14484T>C. <i>PLoS ONE</i> , 2010, 5, e13426.	2.3	23

#	ARTICLE	IF	CITATIONS
217	Median network analysis of defectively sequenced entire mitochondrial genomes from early and contemporary disease studies. <i>Journal of Human Genetics</i> , 2009, 54, 174-181.	2.0	33
218	Mitochondrial genome evidence reveals successful Late Paleolithic settlement on the Tibetan Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21230-21235.	7.5	232
219	Exaggerated status of "novel" and "pathogenic" mtDNA sequence variants due to inadequate database searches. <i>Human Mutation</i> , 2009, 30, 191-196.	4.5	80
220	Identification and association of the single nucleotide polymorphisms in calpain3 (CAPN3) gene with carcass traits in chickens. <i>BMC Genetics</i> , 2009, 10, 10.	2.8	32
221	Genetic diversity of Chinese domestic goat based on the mitochondrial DNA sequence variation. <i>Journal of Animal Breeding and Genetics</i> , 2009, 126, 80-89.	1.9	45
222	mtDNA Data Mining in GenBank Needs Surveying. <i>American Journal of Human Genetics</i> , 2009, 85, 929-933.	6.5	65
223	Mitochondrial DNA mutation m.3635G>A may be associated with Leber hereditary optic neuropathy in Chinese. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 392-395.	2.1	17
224	Dissecting the Matrilineal Components of Tongjiang Cattle from Southwest China. <i>Biochemical Genetics</i> , 2008, 46, 206-215.	1.3	9
225	The brave new era of human genetic testing. <i>BioEssays</i> , 2008, 30, 1246-1251.	2.1	19
226	A homogenous nature of native Chinese duck matrilineal pool. <i>BMC Evolutionary Biology</i> , 2008, 8, .	3.1	30
227	Strikingly different penetrance of LHON in two Chinese families with primary mutation G11778A is independent of mtDNA haplogroup background and secondary mutation G13708A. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 643, 48-53.	1.8	53
228	The search of "novel" mtDNA mutations in hypertrophic cardiomyopathy: MITOMAPPING as a risk factor. <i>International Journal of Cardiology</i> , 2008, 126, 439-442.	2.2	21
229	Co-occurrence of A1555G and G11778A in a Chinese family with high penetrance of Leber's hereditary optic neuropathy. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 221-224.	2.1	23
230	Pseudomitochondrial genome haunts disease studies. <i>Journal of Medical Genetics</i> , 2008, 45, 769-772.	3.8	113
231	Distilling Artificial Recombinants from Large Sets of Complete mtDNA Genomes. <i>PLoS ONE</i> , 2008, 3, e3016.	2.3	46
232	Age-dependent accumulation of mtDNA mutations in murine hematopoietic stem cells is modulated by the nuclear genetic background. <i>Human Molecular Genetics</i> , 2007, 16, 286-294.	2.9	33
233	Mitochondrial DNA sequence variation in single cells from leukemia patients. <i>Blood</i> , 2007, 109, 756-762.	4.2	50
234	High penetrance of sequencing errors and interpretative shortcomings in mtDNA sequence analysis of LHON patients. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 283-291.	2.1	42

#	ARTICLE	IF	CITATIONS
235	mtDNA haplogroup distribution in Chinese patients with Leber's hereditary optic neuropathy and G11778A mutation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 238-242.	2.1	11
236	Population phylogenomic analysis of mitochondrial DNA in wild boars and domestic pigs revealed multiple domestication events in East Asia. <i>Genome Biology</i> , 2007, 8, R245.	12.2	139
237	External Contamination in Single Cell mtDNA Analysis. <i>PLoS ONE</i> , 2007, 2, e681.	2.3	22
238	Somatic mutations of mitochondrial genome in early stage breast cancer. <i>International Journal of Cancer</i> , 2007, 121, 1253-1256.	4.3	48
239	Distorted mitochondrial DNA sequences in schizophrenic patients. <i>European Journal of Human Genetics</i> , 2007, 15, 400-402.	3.0	25
240	Mitochondrial DNA sequence diversity and origin of Chinese domestic yak. <i>Animal Genetics</i> , 2007, 38, 77-80.	2.1	49
241	Mitochondrial DNA Sequence Heterogeneity of Single CD34+ Cells After Nonmyeloablative Allogeneic Stem Cell Transplantation. <i>Stem Cells</i> , 2007, 25, 2670-2676.	3.2	7
242	mtDNA mutation C1494T, haplogroup A, and hearing loss in Chinese. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 712-715.	2.1	10
243	Expression of VEGFR-2 on HaCaT cells is regulated by VEGF and plays an active role in mediating VEGF induced effects. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 31-38.	2.1	49
244	Immunolocalization and Expression of Vascular Endothelial Growth Factor Receptors (VEGFRs) and Neuropilins (NRPs) on Keratinocytes in Human Epidermis. <i>Molecular Medicine</i> , 2006, 12, 127-136.	5.6	100
245	Genetic diversity and origin of Chinese cattle revealed by mtDNA D-loop sequence variation. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 146-154.	2.8	149
246	Multiple maternal origins of chickens: Out of the Asian jungles. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 12-19.	2.8	402
247	Genetic Relationship of Chinese and Japanese Gamecocks Revealed by mtDNA Sequence Variation. <i>Biochemical Genetics</i> , 2006, 44, 18-28.	1.3	55
248	A reappraisal of complete mtDNA variation in East Asian families with hearing impairment. <i>Human Genetics</i> , 2006, 119, 505-515.	2.9	90
249	Updating the East Asian mtDNA phylogeny: a prerequisite for the identification of pathogenic mutations. <i>Human Molecular Genetics</i> , 2006, 15, 2076-2086.	2.9	366
250	The Dazzling Array of Basal Branches in the mtDNA Macrohaplogroup M from India as Inferred from Complete Genomes. <i>Molecular Biology and Evolution</i> , 2006, 23, 683-690.	4.7	145
251	A Critical Reassessment of the Role of Mitochondria in Tumorigenesis. <i>PLoS Medicine</i> , 2005, 2, e296.	8.1	189
252	Low penetration of phylogenetic knowledge in mitochondrial disease studies. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 122-130.	2.1	75

#	ARTICLE	IF	CITATIONS
253	Upregulation of placental growth factor by vascular endothelial growth factor via a post-transcriptional mechanism. <i>FEBS Letters</i> , 2005, 579, 1227-1234.	2.7	35
254	Different Matrilineal Contributions to Genetic Structure of Ethnic Groups in the Silk Road Region in China. <i>Molecular Biology and Evolution</i> , 2004, 21, 2265-2280.	4.7	229
255	Phylogeographic analysis of mitochondrial DNA haplogroup F2 in China reveals T12338C in the initiation codon of the ND5 gene not to be pathogenic. <i>Journal of Human Genetics</i> , 2004, 49, 414-423.	2.0	26
256	A call for mtDNA data quality control in forensic science. <i>Forensic Science International</i> , 2004, 141, 1-6.	2.0	97
257	VEGF selectively induces Down syndrome critical region 1 gene expression in endothelial cells: a mechanism for feedback regulation of angiogenesis?. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 648-656.	2.1	82
258	Analysis of 18S rRNA gene of <i>Octostigma sinensis</i> (Projapygoidea: Octostigmatidae) supports the monophyly of Diplura. <i>Pedobiologia</i> , 2004, 48, 453-459.	1.7	12
259	Persistence of fetal vasculature in a patient with Knobloch syndrome. <i>Ophthalmology</i> , 2004, 111, 1885-1888.	7.8	21
260	Persistence of fetal vasculature in a patient with Knobloch syndrome*1Potential role for endostatin in fetal vascular remodeling of the eye. <i>Ophthalmology</i> , 2004, 111, 1885-1888.	7.8	26
261	Mitochondrial DNA Control Region and Cytochrome b Sequence Variation in the Genus <i>Mystacoleucus</i> Günther (Pisces: Cyprinidae: Barbinae) from China. <i>Biochemical Genetics</i> , 2003, 41, 305-313.	1.3	4
262	Mitochondrial DNA sequence polymorphisms of five ethnic populations from northern China. <i>Human Genetics</i> , 2003, 113, 391-405.	2.9	119
263	Identification of Native American Founder mtDNAs Through the Analysis of Complete mtDNA Sequences: Some Caveats. <i>Annals of Human Genetics</i> , 2003, 67, 512-524.	1.1	103
264	Reply to Silva et al.. <i>American Journal of Human Genetics</i> , 2003, 72, 1348-1349.	6.5	7
265	To Trust or Not to Trust an Idiosyncratic Mitochondrial Data Set. <i>American Journal of Human Genetics</i> , 2003, 72, 1341-1346.	6.5	41
266	Reconstructing the Evolutionary History of China: A Caveat About Inferences Drawn from Ancient DNA. <i>Molecular Biology and Evolution</i> , 2003, 20, 214-219.	4.7	79
267	Pitfalls in the analysis of ancient human mtDNA. <i>Science Bulletin</i> , 2003, 48, 826.	1.2	4
268	Can the occurrence of rare insertion/deletion polymorphisms in human mtDNA be verified from phylogeny?. <i>Science Bulletin</i> , 2003, 48, 663.	1.2	4
269	Phylogeographic Differentiation of Mitochondrial DNA in Han Chinese. <i>American Journal of Human Genetics</i> , 2002, 70, 635-651.	6.5	510
270	Genetic relationship of Chinese ethnic populations revealed by mtDNA sequence diversity. <i>American Journal of Physical Anthropology</i> , 2002, 118, 63-76.	0.0	153

#	ARTICLE	IF	CITATIONS
271	Phylogeographic analysis of mtDNA variation in four ethnic populations from Yunnan Province: new data and a reappraisal. <i>Journal of Human Genetics</i> , 2002, 47, 311-318.	2.0	71
272	Title is missing!. <i>Biochemical Genetics</i> , 2002, 40, 41-51.	1.3	53
273	Analysis of the 18S rRNA genes of <i>Sarcocystis</i> species suggests that the morphologically similar organisms from cattle and water buffalo should be considered the same species. <i>Molecular and Biochemical Parasitology</i> , 2001, 115, 283-288.	1.3	115
274	Gene admixture in the Silk Road region of China: Evidence from mtDNA and melanocortin 1 receptor polymorphism.. <i>Genes and Genetic Systems</i> , 2000, 75, 173-178.	0.8	79
275	Evolutionary history of the mtDNA 9-bp deletion in Chinese populations and its relevance to the peopling of east and southeast Asia. <i>Human Genetics</i> , 2000, 107, 504-512.	2.9	60
276	Population structure and history in East Asia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 14003-14006.	7.5	89
277	SZDB: A Database for Schizophrenia Genetic Research. <i>Schizophrenia Bulletin</i> , 0, , sbw102.	3.9	99
278	ATM deficiency drives phenotypic diversity and Purkinje cell degeneration in a macaque model of ataxia-telangiectasia. <i>Cell Reports Medicine</i> , 0, 6, 102355.	6.6	2
279	Forward and reverse genomic screens enhance the understanding of phenotypic variation in a large Chinese rhesus macaque cohort. <i>Nature Communications</i> , 0, 16, .	13.7	0
280	Trans-ancestry genome-wide analyses of bipolar disorder in East Asian and European populations improve genetic discovery. <i>Nature Neuroscience</i> , 0, 29, 293-305.	17.0	0
281	Single-cell atlas of hepatitis C virus inoculated tree shrew liver reveals immune activation, metabolic reprogramming, and persistent inflammation. <i>EBioMedicine</i> , 0, 123, 106080.	9.7	0