

Yong-Gang Yao

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

11,161
citations

31902

53
h-index

46693

89
g-index

297
all docs

297
docs citations

297
times ranked

11561
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Zoological Research&/i> shines in the East. <i>Zoological Research</i> , 2022, 43, 1-2.	0.9	0
2	Characterizing the role of Tupaia DNA damage inducible transcript 3 (DDIT3) gene in viral infections. <i>Developmental and Comparative Immunology</i> , 2022, 127, 104307.	1.0	1
3	Specific inhibition of the NLRP3 inflammasome suppresses immune overactivation and alleviates COVID-19 like pathology in mice. <i>EBioMedicine</i> , 2022, 75, 103803.	2.7	68
4	Initiation of the Primate Genome Project. <i>Zoological Research</i> , 2022, 43, 147-149.	0.9	7
5	Towards the peak: The 10-year journey of the National Research Facility for Phenotypic and Genetic Analysis of Model Animals (Primate Facility) and a call for international collaboration in non-human primate research. <i>Zoological Research</i> , 2022, 43, 237-240.	0.9	0
6	Functional genomics elucidates regulatory mechanisms of Parkinsonâ€™s disease-associated variants. <i>BMC Medicine</i> , 2022, 20, 68.	2.3	2
7	<i>Tupaia</i> GBP1 exploits autophagy to restrict herpes simplex virus type 1 infection. , 2022, 1, 5-8.		0
8	Decreased peripheral mtDNA in methamphetamine use disorder. <i>Science China Life Sciences</i> , 2022, 65, 648-650.	2.3	1
9	(Â±)-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.	2.3	9
10	Optimization of Milk Substitutes for the Artificial Rearing of Chinese Tree Shrews (<i>Tupaia belangeri</i>) Tj ETQq0 0 0 rgBT /Overlçk 10 Tf 5	1.0	2
11	Functional Genomics Identify a Regulatory Risk Variation rs4420550 in the 16p11.2 Schizophrenia-Associated Locus. <i>Biological Psychiatry</i> , 2021, 89, 246-255.	0.7	20
12	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.	1.4	10
13	Tracing the Genetic Legacy of the Tibetan Empire in the Balti. <i>Molecular Biology and Evolution</i> , 2021, 38, 1529-1536.	3.5	13
14	Harpertrioate A, an A,B,D-<i>seco</i>-Limonoid with Promising Biological Activity against Alzheimerâ€™s Disease from Twigs of <i>Harrisonia perforata</i> (Blanco) Merr.. <i>Organic Letters</i> , 2021, 23, 262-267.	2.4	15
15	Novel Risk Loci Associated With Genetic Risk for Bipolar Disorder Among Han Chinese Individuals. <i>JAMA Psychiatry</i> , 2021, 78, 320.	6.0	35
16	A cynomolgus monkey with naturally occurring Parkinson's disease. <i>National Science Review</i> , 2021, 8, nwaa292.	4.6	18
17	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.	0.9	18
18	Exploring the Genetic Association of the ABAT Gene with Alzheimerâ€™s Disease. <i>Molecular Neurobiology</i> , 2021, 58, 1894-1903.	1.9	7

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19	The forty-year journey of <i>Zoological Research</i> ; advancing with the times. <i>Zoological Research</i> , 2021, 42, 1-2.	0.9	2
20	Mapping leprosy-associated coding variants of interleukin genes by targeted sequencing. <i>Clinical Genetics</i> , 2021, 99, 802-811.	1.0	1
21	Integrative Analyses Followed by Functional Characterization Reveal TMEM180 as a Schizophrenia Risk Gene. <i>Schizophrenia Bulletin</i> , 2021, 47, 1364-1374.	2.3	7
22	Kindlin2 regulates neural crest specification via integrin-independent regulation of the FGF signaling pathway. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	6
23	Molecular Mechanism of Neuroprotective Effect of Melatonin on Morphine Addiction and Analgesic Tolerance: an Update. <i>Molecular Neurobiology</i> , 2021, 58, 4628-4638.	1.9	12
24	Genome-wide association study followed by trans-ancestry meta-analysis identify 17 new risk loci for schizophrenia. <i>BMC Medicine</i> , 2021, 19, 177.	2.3	12
25	A novel missense variant in ACAA1 contributes to early-onset Alzheimer's disease, impairs lysosomal function, and facilitates amyloid- β^2 pathology and cognitive decline. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 325.	7.1	22
26	Doublecortin-Expressing Neurons in Chinese Tree Shrew Forebrain Exhibit Mixed Rodent and Primate-Like Topographic Characteristics. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 727883.	0.9	10
27	Biological implications and limitations of a cynomolgus monkey with naturally occurring Parkinson's disease. <i>Zoological Research</i> , 2021, 42, 138-140.	0.9	9
28	GSNOR facilitates antiviral innate immunity by restricting TBK1 cysteine S-nitrosation. <i>Redox Biology</i> , 2021, 47, 102172.	3.9	9
29	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.	1.5	3
30	<i>Tupaia</i> GBP1 Interacts with STING to Initiate Autophagy and Restrict Herpes Simplex Virus Type 1 Infection. <i>Journal of Immunology</i> , 2021, 207, 2673-2680.	0.4	11
31	Depletion of giant ANK2 in monkeys causes drastic brain volume loss. <i>Cell Discovery</i> , 2021, 7, 113.	3.1	4
32	The high diversity of SARS-CoV-2-related coronaviruses in pangolins alters potential ecological risks. <i>Zoological Research</i> , 2021, 42, 833-843.	0.9	20
33	Activation of PPARA-mediated autophagy reduces Alzheimer disease-like pathology and cognitive decline in a murine model. <i>Autophagy</i> , 2020, 16, 52-69.	4.3	193
34	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.	1.2	5
35	<i>Tupaia</i> OASL1 Promotes Cellular Antiviral Immune Responses by Recruiting MDA5 to MAVS. <i>Journal of Immunology</i> , 2020, 205, 3419-3428.	0.4	6
36	RNA-seq analysis on <i>ets1</i> mutant embryos of <i>Xenopus tropicalis</i> identifies <i>microseminoprotein beta gene 3</i> as an essential regulator of neural crest migration. <i>FASEB Journal</i> , 2020, 34, 12726-12738.	0.2	6

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37	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.	1.7	6
38	<i>Tupaia</i> MAVS Is a Dual Target during Hepatitis C Virus Infection for Innate Immune Evasion and Viral Replication via NF- κ B. <i>Journal of Immunology</i> , 2020, 205, 2091-2099.	0.4	13
39	SZDB2.0: an updated comprehensive resource for schizophrenia research. <i>Human Genetics</i> , 2020, 139, 1285-1297.	1.8	35
40	An Alternative Splicing of <i>Tupaia</i> STING Modulated Anti-RNA Virus Responses by Targeting MDA5-LGP2 and IRF3. <i>Journal of Immunology</i> , 2020, 204, 3191-3204.	0.4	20
41	A circadian rhythm-gated subcortical pathway for nighttime-light-induced depressive-like behaviors in mice. <i>Nature Neuroscience</i> , 2020, 23, 869-880.	7.1	100
42	Melatonin alleviates morphine analgesic tolerance in mice by decreasing NLRP3 inflammasome activation. <i>Redox Biology</i> , 2020, 34, 101560.	3.9	39
43	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.	1.7	10
44	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.	2.8	17
45	Loss of ZC4H2 and RNF220 Inhibits Neural Stem Cell Proliferation and Promotes Neuronal Differentiation. <i>Cells</i> , 2020, 9, 1600.	1.8	9
46	Abundant Self-Amplifying Intermediate Progenitors in the Subventricular Zone of the Chinese Tree Shrew Neocortex. <i>Cerebral Cortex</i> , 2020, 30, 3370-3380.	1.6	5
47	Is there an antagonistic pleiotropic effect of a <i>LRRK2</i> 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.	3.3	5
48	Longitudinal transcriptome analyses show robust T cell immunity during recovery from COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 294.	7.1	62
49	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.	0.9	12
50	Zoonotic origins of human coronavirus 2019 (HCoV-19 / SARS-CoV-2): why is this work important?. <i>Zoological Research</i> , 2020, 41, 213-219.	0.9	76
51	COVID-19-like symptoms observed in Chinese tree shrews infected with SARS-CoV-2. <i>Zoological Research</i> , 2020, 41, 517-526.	0.9	49
52	Genetic Analyses of Alzheimer's Disease in China: Achievements and Perspectives. <i>ACS Chemical Neuroscience</i> , 2019, 10, 890-901.	1.7	26
53	Identification of the primate-specific gene <i>BTN3A2</i> as an additional schizophrenia risk gene in the MHC loci. <i>EBioMedicine</i> , 2019, 44, 530-541.	2.7	24
54	Mutation and association analyses of dementia-causal genes in Han Chinese patients with early-onset and familial Alzheimer's disease. <i>Journal of Psychiatric Research</i> , 2019, 113, 141-147.	1.5	20

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55	Molecular identification and antiviral function of the guanylate-binding protein (GBP) genes in the Chinese tree shrew (<i>Tupaia belangeri chinensis</i>). <i>Developmental and Comparative Immunology</i> , 2019, 96, 27-36.	1.0	16
56	Integrative analyses of major histocompatibility complex loci in the genome-wide association studies of major depressive disorder. <i>Neuropsychopharmacology</i> , 2019, 44, 1552-1561.	2.8	27
57	Evolutionary selection on MDA5 and LGP2 in the chicken preserves antiviral competence in the absence of RIG-I. <i>Journal of Genetics and Genomics</i> , 2019, 46, 499-503.	1.7	19
58	The depression GWAS risk allele predicts smaller cerebellar gray matter volume and reduced SIRT1 mRNA expression in Chinese population. <i>Translational Psychiatry</i> , 2019, 9, 333.	2.4	25
59	The 3'UTR of human MAVS mRNA contains multiple regulatory elements for the control of protein expression and subcellular localization. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 47-57.	0.9	16
60	<i>Complement C7</i> is a novel risk gene for Alzheimer's disease in Han Chinese. <i>National Science Review</i> , 2019, 6, 257-274.	4.6	55
61	Molecular characterization of the 2',5'-oligoadenylate synthetase family in the Chinese tree shrew (<i>Tupaia belangeri chinensis</i>). <i>Cytokine</i> , 2019, 114, 106-114.	1.4	10
62	Establishment and characterization of an immortalized renal cell line of the Chinese tree shrew (<i>Tupaia belangeri chinensis</i>). <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 2171-2180.	1.7	12
63	Chromosomal level assembly and population sequencing of the Chinese tree shrew genome. <i>Zoological Research</i> , 2019, 40, 506-521.	0.9	43
64	From our roots, we grow. <i>Zoological Research</i> , 2019, 40, 471-475.	0.9	2
65	An "impact" in publishing. <i>Zoological Research</i> , 2019, 40, 239-240.	0.9	3
66	Comprehensive integrative analyses identify GLT8D1 and CSNK2B as schizophrenia risk genes. <i>Nature Communications</i> , 2018, 9, 838.	5.8	80
67	Does the Genetic Feature of the Chinese Tree Shrew (<i>Tupaia belangeri chinensis</i>) Support Its Potential as a Viable Model for Alzheimer's Disease Research?. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1015-1028.	1.2	25
68	Molecular cloning and characterization of APOBEC3 family in tree shrew. <i>Gene</i> , 2018, 646, 143-152.	1.0	6
69	Missense Variants in HIF1A and LACC1 Contribute to Leprosy Risk in Han Chinese. <i>American Journal of Human Genetics</i> , 2018, 102, 794-805.	2.6	42
70	The Arc Gene Confers Genetic Susceptibility to Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2018, 55, 1217-1226.	1.9	30
71	Out of Southern East Asia of the Brown Rat Revealed by Large-Scale Genome Sequencing. <i>Molecular Biology and Evolution</i> , 2018, 35, 149-158.	3.5	36
72	A pleiotropic effect of the <i>APOE</i> gene: association of <i>APOE</i> polymorphisms with multibacillary leprosy in Han Chinese from Southwest China. <i>British Journal of Dermatology</i> , 2018, 178, 931-939.	1.4	15

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73	The Gene Encoding Protocadherin 9 (PCDH9), a Novel Risk Factor for Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 1128-1137.	2.8	35
74	A systematic integrated analysis of brain expression profiles reveals <i>YAP1</i> and other prioritized hub genes as important upstream regulators in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 215-229.	0.4	172
75	Mitochondrial genomes uncover the maternal history of the Pamir populations. <i>European Journal of Human Genetics</i> , 2018, 26, 124-136.	1.4	21
76	The cAMP responsive element-binding (CREB)-1 gene increases risk of major psychiatric disorders. <i>Molecular Psychiatry</i> , 2018, 23, 1957-1967.	4.1	38
77	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.	1.2	43
78	Genetic association of the cytochrome c oxidase-related genes with Alzheimer's disease in Han Chinese. <i>Neuropsychopharmacology</i> , 2018, 43, 2264-2276.	2.8	29
79	Common variants on 6q16.2, 12q24.31 and 16p13.3 are associated with major depressive disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 2146-2153.	2.8	36
80	SZDB: A Database for Schizophrenia Genetic Research. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw102.	2.3	91
81	The OPA1 Gene Mutations Are Frequent in Han Chinese Patients with Suspected Optic Neuropathy. <i>Molecular Neurobiology</i> , 2017, 54, 1622-1630.	1.9	12
82	mtDNA Heteroplasmy in Monozygotic Twins Discordant for Schizophrenia. <i>Molecular Neurobiology</i> , 2017, 54, 4343-4352.	1.9	12
83	Female-specific effect of the BDNF gene on Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 53, 192.e11-192.e19.	1.5	46
84	The RNA editome of <i>Macaca mulatta</i> and functional characterization of RNA editing in mitochondria. <i>Science Bulletin</i> , 2017, 62, 820-830.	4.3	4
85	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.	1.7	36
86	Long-term propagation of tree shrew spermatogonial stem cells in culture and successful generation of transgenic offspring. <i>Cell Research</i> , 2017, 27, 241-252.	5.7	63
87	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.	3.5	14
88	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.	1.0	8
89	Increased GSNOR Expression during Aging Impairs Cognitive Function and Decreases S-Nitrosation of CaMKII α . <i>Journal of Neuroscience</i> , 2017, 37, 9741-9758.	1.7	24
90	<i>Atg5</i> - and <i>Atg7</i> -dependent autophagy in dopaminergic neurons regulates cellular and behavioral responses to morphine. <i>Autophagy</i> , 2017, 13, 1496-1511.	4.3	65

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91	Common variants at 2q11.2, 8q21.3, and 11q13.2 are associated with major mood disorders. <i>Translational Psychiatry</i> , 2017, 7, 1273.	2.4	9
92	mtDNA sequence diversity of Hazara ethnic group from Pakistan. <i>Forensic Science International: Genetics</i> , 2017, 30, e1-e5.	1.6	8
93	Rare Genetic Variants of the Transthyretin Gene Are Associated with Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2017, 54, 5192-5200.	1.9	24
94	Identification and characterization of toll-like receptors (TLRs) in the Chinese tree shrew (<i>Tupaia</i>). <i>Zoological Research</i> , 2017, 38, 118-126.	0.9	74
95	Recent Positive Selection Drives the Expansion of a Schizophrenia Risk Nonsynonymous Variant at <i>SLC39A8</i> in Europeans. <i>Schizophrenia Bulletin</i> , 2016, 42, sbv070.	2.3	35
96	Common variants in the <i>PARL</i> and <i>PINK1</i> genes increase the risk to leprosy in Han Chinese from South China. <i>Scientific Reports</i> , 2016, 6, 37086.	1.6	15
97	Identification and characterization of toll-like receptors (TLRs) in the Chinese tree shrew (<i>Tupaia</i>). <i>Zoological Research</i> , 2017, 38, 118-126.	1.0	22
98	Positive selection rather than relaxation of functional constraint drives the evolution of vision during chicken domestication. <i>Cell Research</i> , 2016, 26, 556-573.	5.7	69
99	Complement factor H and susceptibility to major depressive disorder in Han Chinese. <i>British Journal of Psychiatry</i> , 2016, 208, 446-452.	1.7	21
100	Identification of <i>SLC25A37</i> as a major depressive disorder risk gene. <i>Journal of Psychiatric Research</i> , 2016, 83, 168-175.	1.5	24
101	EMPOP-quality mtDNA control region sequences from Kashmiri of Azad Jammu & Kashmir, Pakistan. <i>Forensic Science International: Genetics</i> , 2016, 25, 125-131.	1.6	16
102	Fine mapping of the GWAS loci identifies <i>SLC35D1</i> and <i>IL23R</i> as potential risk genes for leprosy. <i>Journal of Dermatological Science</i> , 2016, 84, 322-329.	1.0	4
103	Genetic variants of the <i>MAVS</i> , <i>MITA</i> and <i>MFN2</i> genes are not associated with leprosy in Han Chinese from Southwest China. <i>Infection, Genetics and Evolution</i> , 2016, 45, 105-110.	1.0	6
104	Loss of <i>RIG-I</i> leads to a functional replacement with <i>MDA5</i> in the Chinese tree shrew. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10950-10955.	3.3	93
105	Neurons Differentiated from Transplanted Stem Cells Respond Functionally to Acoustic Stimuli in the Awake Monkey Brain. <i>Cell Reports</i> , 2016, 16, 1016-1025.	2.9	15
106	Comparative population genomics reveals genetic basis underlying body size of domestic chickens. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 542-552.	1.5	41
107	Leber Hereditary Optic Neuropathy: A Mitochondrial Disease Unique in Many Ways. <i>Handbook of Experimental Pharmacology</i> , 2016, 240, 309-336.	0.9	10
108	Was <i>ADH1B</i> under Selection in European Populations?. <i>American Journal of Human Genetics</i> , 2016, 99, 1217-1219.	2.6	3

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109	Validating GWAS-Identified Risk Loci for Alzheimer's Disease in Han Chinese Populations. <i>Molecular Neurobiology</i> , 2016, 53, 379-390.	1.9	62
110	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.	1.8	10
111	Impact of a cis-associated gene expression SNP on chromosome 20q11.22 on bipolar disorder susceptibility, hippocampal structure and cognitive performance. <i>British Journal of Psychiatry</i> , 2016, 208, 128-137.	1.7	11
112	Integrative analyses of leprosy susceptibility genes indicate a common autoimmune profile. <i>Journal of Dermatological Science</i> , 2016, 82, 18-27.	1.0	22
113	Mitochondrial genome variations and functional characterization in Han Chinese families with schizophrenia. <i>Schizophrenia Research</i> , 2016, 171, 200-206.	1.1	13
114	CFH Variants Affect Structural and Functional Brain Changes and Genetic Risk of Alzheimer's Disease. <i>Neuropsychopharmacology</i> , 2016, 41, 1034-1045.	2.8	58
115	Neprilysin Confers Genetic Susceptibility to Alzheimer's Disease in Han Chinese. <i>Molecular Neurobiology</i> , 2016, 53, 4883-4892.	1.9	21
116	Psychiatric genetics in China: achievements and challenges. <i>Molecular Psychiatry</i> , 2016, 21, 4-9.	4.1	6
117	PLD3 in Alzheimer's Disease: a Modest Effect as Revealed by Updated Association and Expression Analyses. <i>Molecular Neurobiology</i> , 2016, 53, 4034-4045.	1.9	30
118	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> , 2016, 53, 3873-3881.	1.9	10
119	New Year address from Zoological Research. <i>Zoological Research</i> , 2016, 37, 1.	0.6	0
120	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.	1.0	12
121	A genetic contribution from the Far East into Ashkenazi Jews via the ancient Silk Road. <i>Scientific Reports</i> , 2015, 5, 8377.	1.6	17
122	Do nuclear-encoded core subunits of mitochondrial complex I confer genetic susceptibility to schizophrenia in Han Chinese populations?. <i>Scientific Reports</i> , 2015, 5, 11076.	1.6	8
123	1-Methyl-4-Phenylpyridinium Stereotactic Infusion Completely and Specifically Ablated the Nigrostriatal Dopaminergic Pathway in Rhesus Macaque. <i>PLoS ONE</i> , 2015, 10, e0127953.	1.1	8
124	DomeTree: a canonical toolkit for mitochondrial DNA analyses in domesticated animals. <i>Molecular Ecology Resources</i> , 2015, 15, 1238-1242.	2.2	45
125	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.	1.5	50
126	Association of the LRRK2 genetic polymorphisms with leprosy in Han Chinese from Southwest China. <i>Genes and Immunity</i> , 2015, 16, 112-119.	2.2	61

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127	Analysis of the complete mitochondrial genome and characterization of diverse NUMTs of <i>Macaca leonina</i> . <i>Gene</i> , 2015, 571, 279-285.	1.0	5
128	Mitochondrial DNA mutations in single human blood cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 779, 68-77.	0.4	19
129	Common variants of IRF3 conferring risk of schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 64, 67-73.	1.5	10
130	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, E1970-1.	3.3	15
131	Apolipoprotein E gene polymorphisms associated with processing speed and executive functions in healthy Han Chinese. <i>Neuroscience Bulletin</i> , 2015, 31, 368-370.	1.5	4
132	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.	1.0	19
133	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.	1.5	13
134	Systematic Integration of Brain eQTL and GWAS Identifies <i>ZNF323</i> 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.	2.3	48
135	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.	1.7	6
136	Melatonin attenuates MPTP-induced neurotoxicity via preventing CDK5-mediated autophagy and SNCA/α-synuclein aggregation. <i>Autophagy</i> , 2015, 11, 1745-1759.	4.3	88
137	Common variants of the PINK1 and PARL genes do not confer genetic susceptibility to schizophrenia in Han Chinese. <i>Molecular Genetics and Genomics</i> , 2015, 290, 585-592.	1.0	2
138	Common Variants in the MKL1 Gene Confer Risk of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 715-727.	2.3	15
139	A reflection on the significant findings published in <i>Zoological Research</i> over the past 35 years. <i>Zoological Research</i> , 2015, 36, 117-8.	0.6	1
140	Growing and evolving: remarks for the 35(th) anniversary of the founding of <i>Zoological Research</i> . <i>Zoological Research</i> , 2015, 36, i-ii.	0.6	0
141	Mitochondrial DNA Haplogroup Confers Genetic Susceptibility to Nasopharyngeal Carcinoma in Chaoshanese from Guangdong, China. <i>PLoS ONE</i> , 2014, 9, e87795.	1.1	19
142	Sequence Variation of Melanocortin 1 Receptor (<i>MC1R</i>) Gene and Association with Plumage Color in Domestic Geese. <i>Journal of Poultry Science</i> , 2014, 51, 270-274.	0.7	7
143	Matrilineal Genetic Structure of Domestic Geese. <i>Journal of Poultry Science</i> , 2014, 51, 130-137.	0.7	9
144	The case for the continuing use of the revised Cambridge Reference Sequence (rCRS) and the standardization of notation in human mitochondrial DNA studies. <i>Journal of Human Genetics</i> , 2014, 59, 66-77.	1.1	66

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145	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.	1.1	17
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