

Ya-Ping Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

221
papers

8,204
citations

50170

46
h-index

66788

78
g-index

236
all docs

236
docs citations

236
times ranked

10241
citing authors

#	ARTICLE	IF	CITATIONS
1	Best practices for analyzing imputed genotypes from low-pass sequencing in dogs. <i>Mammalian Genome</i> , 2022, 33, 213-229.	1.0	10
2	Electrochemical sensor for human norovirus based on covalent organic framework/pillararene heterosupramolecular nanocomposites. <i>Talanta</i> , 2022, 237, 122896.	2.9	26
3	Initiation of the Primate Genome Project. <i>Zoological Research</i> , 2022, 43, 147-149.	0.9	7
4	Genomic adaptations for arboreal locomotion in Asian flying treefrogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2116342119.	3.3	6
5	Species Persistence with Hybridization in Toad-Headed Lizards Driven by Divergent Selection and Low Recombination. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	3
6	The twin-beginnings of COVID-19 in Asia and Europe—“one prevails quickly. <i>National Science Review</i> , 2022, 9, nwab223.	4.6	22
7	Genome-wide investigations reveal the population structure and selection signatures of Nigerian cattle adaptation in the sub-Saharan tropics. <i>BMC Genomics</i> , 2022, 23, 306.	1.2	4
8	Discovery of a wild, genetically pure Chinese giant salamander creates new conservation opportunities. <i>Zoological Research</i> , 2022, 43, 469-480.	0.9	14
9	Comparative genome anatomy reveals evolutionary insights into a unique amphitriploid fish. <i>Nature Ecology and Evolution</i> , 2022, 6, 1354-1366.	3.4	29
10	Herpetological phylogeographic analyses support a Miocene focal point of Himalayan uplift and biological diversification. <i>National Science Review</i> , 2021, 8, nwaa263.	4.6	46
11	Hematologic and spirometric characteristics of Tajik and Kyrgyz highlanders in the Pamir Mountains. <i>American Journal of Human Biology</i> , 2021, 33, e23459.	0.8	2
12	Ultrasensitive supersandwich-type electrochemical sensor for SARS-CoV-2 from the infected COVID-19 patients using a smartphone. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128899.	4.0	303
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	Genomes reveal selective sweeps in kiang and donkey for high-altitude adaptation. <i>Zoological Research</i> , 2021, 42, 450-460.	0.9	9
15	Behavioral evidence for the origin of Chinese Kunming dog. <i>Environmental Epigenetics</i> , 2021, 67, 469-471.	0.9	2
16	Integrating Genomic and Transcriptomic Data to Reveal Genetic Mechanisms Underlying Piao Chicken Rumplless Trait. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 787-799.	3.0	7
17	Genetic variation of Nigerian cattle inferred from maternal and paternal genetic markers. <i>PeerJ</i> , 2021, 9, e10607.	0.9	10
18	Genetic Architecture Underlying Nascent Speciation—The Evolution of Eurasian Pigs under Domestication. <i>Molecular Biology and Evolution</i> , 2021, 38, 3556-3566.	3.5	3

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19	Dog10K_Boxer_Tasha_1.0: A Long-Read Assembly of the Dog Reference Genome. <i>Genes</i> , 2021, 12, 847.	1.0	19
20	Mitochondrial DNA variation of Nigerian dromedary camel (<i>Camelus dromedarius</i>). <i>Animal Genetics</i> , 2021, 52, 570-572.	0.6	1
21	The concordance between the evolutionary trend and the clinical manifestation of the two SARS-CoV-2 variants. <i>National Science Review</i> , 2021, 8, nwab073.	4.6	2
22	Genomic Analyses Unveil Helmeted Guinea Fowl (<i>Numida meleagris</i>) Domestication in West Africa. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	6
23	Large-scale genomic analysis reveals the genetic cost of chicken domestication. <i>BMC Biology</i> , 2021, 19, 118.	1.7	22
24	Whole-Genome Sequencing Reveals Lactase Persistence Adaptation in European Dogs. <i>Molecular Biology and Evolution</i> , 2021, 38, 4884-4890.	3.5	7
25	On the origin of SARS-CoV-2â€”The blind watchmaker argument. <i>Science China Life Sciences</i> , 2021, 64, 1560-1563.	2.3	18
26	Evolutionary analysis and lineage designation of SARS-CoV-2 genomes. <i>Science Bulletin</i> , 2021, 66, 2297-2311.	4.3	26
27	Single-cell RNA Sequencing Reveals Thoracolumbar Vertebra Heterogeneity and Rib-genesis in Pigs. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 423-436.	3.0	6
28	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
29	Convergent genomic signatures of high-altitude adaptation among domestic mammals. <i>National Science Review</i> , 2020, 7, 952-963.	4.6	52
30	Ambient Temperature is A Strong Selective Factor Influencing Human Development and Immunity. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 489-500.	3.0	5
31	Comparative population genomic analysis uncovers novel genomic footprints and genes associated with small body size in Chinese pony. <i>BMC Genomics</i> , 2020, 21, 496.	1.2	14
32	Ancient Hybridization with an Unknown Population Facilitated High-Altitude Adaptation of Canids. <i>Molecular Biology and Evolution</i> , 2020, 37, 2616-2629.	3.5	46
33	From asymmetrical to balanced genomic diversification during rediploidization: Subgenomic evolution in allotetraploid fish. <i>Science Advances</i> , 2020, 6, eaaz7677.	4.7	59
34	Whole genome resequencing of the Iranian native dogs and wolves to unravel variome during dog domestication. <i>BMC Genomics</i> , 2020, 21, 207.	1.2	6
35	863 genomes reveal the origin and domestication of chicken. <i>Cell Research</i> , 2020, 30, 693-701.	5.7	144
36	Genomic consequences of population decline in critically endangered pangolins and their demographic histories. <i>National Science Review</i> , 2020, 7, 798-814.	4.6	45

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37	Mitochondrial DNA variation of Nigerian Muscovy duck (<i>Cairina moschata</i>). <i>Animal Genetics</i> , 2020, 51, 485-486.	0.6	4
38	The wild species genome ancestry of domestic chickens. <i>BMC Biology</i> , 2020, 18, 13.	1.7	61
39	Genomic regions under selection in the feralization of the dingoes. <i>Nature Communications</i> , 2020, 11, 671.	5.8	49
40	Defining Individual-Level Genetic Diversity and Similarity Profiles. <i>Scientific Reports</i> , 2020, 10, 5805.	1.6	12
41	Genome-wide genetic structure and selection signatures for color in 10 traditional Chinese yellow-feathered chicken breeds. <i>BMC Genomics</i> , 2020, 21, 316.	1.2	27
42	Whole genome resequencing reveals an association of ABCC4 variants with preaxial polydactyly in pigs. <i>BMC Genomics</i> , 2020, 21, 268.	1.2	3
43	Potential dual expansion of domesticated donkeys revealed by worldwide analysis on mitochondrial sequences. <i>Zoological Research</i> , 2020, 41, 51-60.	0.9	9
44	OrthReg: a tool to predict <i>cis</i>-regulatory elements based on cross-species orthologous sequence conservation. <i>Zoological Research</i> , 2020, 41, 471-475.	0.9	3
45	Genome-wide identification of imprinted genes in pigs and their different imprinting status compared with other mammals. <i>Zoological Research</i> , 2020, 41, 721-725.	0.9	9
46	CaptureProbe: a java tool for designing probes for capture Hi-C applications. <i>Zoological Research</i> , 2020, 41, 94-96.	0.9	1
47	Structural variation during dog domestication: insights from gray wolf and dhole genomes. <i>National Science Review</i> , 2019, 6, 110-122.	4.6	30
48	Population Genomics Analysis Revealed Origin and High-altitude Adaptation of Tibetan Pigs. <i>Scientific Reports</i> , 2019, 9, 11463.	1.6	44
49	Identity-by-Descent Analysis Reveals Susceptibility Loci for Severe Acne in Chinese Han Cohort. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2049-2051.e20.	0.3	5
50	Maternal genomic variability of the wild boar (<i>Sus scrofa</i>) reveals the uniqueness of Eastâ€Caucasian and Central Italian populations. <i>Ecology and Evolution</i> , 2019, 9, 9467-9478.	0.8	15
51	Dog10K: the International Consortium of Canine Genome Sequencing. <i>National Science Review</i> , 2019, 6, 611-613.	4.6	9
52	Genomic Approaches Reveal an Endemic Subpopulation of Gray Wolves in Southern China. <i>IScience</i> , 2019, 20, 110-118.	1.9	6
53	Higherâ€level phylogenetic affinities of the Neotropical genus <i>Mastigodryas</i> (Serpentes: Colubridae), speciesâ€group definition and description of a new genus for <i>Mastigodryas bifossatus</i> . <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 205-239.	0.6	8
54	Canine transmissible venereal tumor genome reveals ancient introgression from coyotes to pre-contact dogs in North America. <i>Cell Research</i> , 2019, 29, 592-595.	5.7	7

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55	Large-scale molecular phylogeny, morphology, divergence-time estimation, and the fossil record of advanced caenophidian snakes (Squamata: Serpentes). <i>PLoS ONE</i> , 2019, 14, e0216148.	1.1	116
56	A Global Deal For Nature: Guiding principles, milestones, and targets. <i>Science Advances</i> , 2019, 5, eaaw2869.	4.7	477
57	The evolutionary genetics of lactase persistence in seven ethnic groups across the Iranian plateau. <i>Human Genomics</i> , 2019, 13, 7.	1.4	11
58	Phenotypic and morphometric differentiation of indigenous chickens from Kenya and other tropical countries augments perspectives for genetic resource improvement and conservation. <i>Poultry Science</i> , 2019, 98, 2747-2755.	1.5	12
59	Asymmetric biotic interchange across the Bering land bridge between Eurasia and North America. <i>National Science Review</i> , 2019, 6, 739-745.	4.6	43
60	Dog10K: an international sequencing effort to advance studies of canine domestication, phenotypes and health. <i>National Science Review</i> , 2019, 6, 810-824.	4.6	65
61	Artificial selection drives differential gene expression during pig domestication. <i>Journal of Genetics and Genomics</i> , 2019, 46, 97-100.	1.7	6
62	Genomic and transcriptomic investigations of the evolutionary transition from oviparity to viviparity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3646-3655.	3.3	43
63	Hybrid assembly of ultra-long Nanopore reads augmented with 10x-Genomics contigs: Demonstrated with a human genome. <i>Genomics</i> , 2019, 111, 1896-1901.	1.3	26
64	Local origin or external input: modern horse origin in East Asia. <i>BMC Evolutionary Biology</i> , 2019, 19, 217.	3.2	1
65	The Origin and Population History of the Endangered Golden Snub-Nosed Monkey (<i>Rhinopithecus</i>) Tj ETQq1 1 0,784314 rgBT /Overlo	3.5	20
66	iDog: an integrated resource for domestic dogs and wild canids. <i>Nucleic Acids Research</i> , 2019, 47, D793-D800.	6.5	33
67	Complete mitochondrial genome of Sri Lankan Junglefowl (<i>Gallus lafayetti</i>) and phylogenetic study. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 83-84.	0.2	0
68	Altered hemoglobin co-factor sensitivity does not underlie the evolution of fossorial specializations in the family Talpidae. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 224, 150-155.	0.7	2
69	Origin of new genes after zygotic genome activation in vertebrate. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 139-146.	1.5	1
70	Mitochondrial DNA sequence variation in Iranian native dogs. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 394-402.	0.7	1
71	Whole-Genome Sequencing of African Dogs Provides Insights into Adaptations against Tropical Parasites. <i>Molecular Biology and Evolution</i> , 2018, 35, 287-298.	3.5	41
72	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

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73	Mitochondrial genomes uncover the maternal history of the Pamir populations. <i>European Journal of Human Genetics</i> , 2018, 26, 124-136.	1.4	21
74	Was chicken domesticated in northern China? New evidence from mitochondrial genomes. <i>Science Bulletin</i> , 2018, 63, 743-746.	4.3	17
75	Understanding the cryptic introgression and mixed ancestry of Red Junglefowl in India. <i>PLoS ONE</i> , 2018, 13, e0204351.	1.1	6
76	Species groups distributed across elevational gradients reveal convergent and continuous genetic adaptation to high elevations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10634-E10641.	3.3	57
77	Space for nature. <i>Science</i> , 2018, 361, 1051-1051.	6.0	72
78	Pervasive introgression facilitated domestication and adaptation in the <i>Bos</i> species complex. <i>Nature Ecology and Evolution</i> , 2018, 2, 1139-1145.	3.4	157
79	The Chinese giant salamander exemplifies the hidden extinction of cryptic species. <i>Current Biology</i> , 2018, 28, R590-R592.	1.8	71
80	Selection and environmental adaptation along a path to speciation in the Tibetan frog <i>Nanorana parkeri</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5056-E5065.	3.3	49
81	Comparative genomic investigation of high-elevation adaptation in ectothermic snakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8406-8411.	3.3	119
82	Genome wide analyses uncover allele-specific RNA editing in human and mouse. <i>Nucleic Acids Research</i> , 2018, 46, 8888-8897.	6.5	47
83	A parallel mechanism underlying frizzle in domestic chickens. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 589-591.	1.5	19
84	Genetic Diversity and Population Structure of East Asian Raccoon Dog (<i>Nyctereutes</i>). <i>Journal of Molecular Evolution</i> , 2018, 86, 249-259.	0.3	13
85	Genetic diversity and population structure of the Chinese giant salamander (<i>Andrias davidianus</i>). <i>Journal of Molecular Evolution</i> , 2018, 86, 249-259.		
86	The origin of chow chows in the light of the East Asian breeds. <i>BMC Genomics</i> , 2017, 18, 174.	1.2	8
87	Ultrasensitive electrochemical detection of Dicer1 3' UTR for the fast analysis of alternative cleavage and polyadenylation. <i>Nanoscale</i> , 2017, 9, 4272-4282.	2.8	13
88	Draft genome of the gayal, <i>Bos frontalis</i> . <i>GigaScience</i> , 2017, 6, 1-7.	3.3	23
89	An Evolutionary Genomic Perspective on the Breeding of Dwarf Chickens. <i>Molecular Biology and Evolution</i> , 2017, 34, 3081-3088.	3.5	42
90	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

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91	Barcoding utility in a mega-diverse, cross-continental genus: keeping pace with <i>Cyrtodactylus</i> geckos. <i>Scientific Reports</i> , 2017, 7, 5592.	1.6	24
92	Sri Lankan pig ancestry revealed by mitochondrial DNA, Y-chromosome, and MC1R. <i>Animal Genetics</i> , 2017, 48, 622-623.	0.6	0
93	PigVar: a database of pig variations and positive selection signatures. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	1.4	11
94	Analysis of the genetic variation in mitochondrial DNA, Y-chromosome sequences, and MC1R sheds light on the ancestry of Nigerian indigenous pigs. <i>Genetics Selection Evolution</i> , 2017, 49, 52.	1.2	8
95	A novel multilocus phylogenetic estimation reveals unrecognized diversity in Asian horned toads, genus <i>Megophrys sensu lato</i> (Anura: Megophryidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 28-43.	1.2	78
96	A cryptic mitochondrial DNA link between North European and West African dogs. <i>Journal of Genetics and Genomics</i> , 2017, 44, 163-170.	1.7	11
97	The first mangrove genomes sequenced as the sea level rises. <i>National Science Review</i> , 2017, 4, 735-735.	4.6	0
98	Annotating long intergenic non-coding RNAs under artificial selection during chicken domestication. <i>BMC Evolutionary Biology</i> , 2017, 17, 192.	3.2	12
99	Identification of HNF4A Mutation p.T130I and HNF1A Mutations p.I27L and p.S487N in a Han Chinese Family with Early-Onset Maternally Inherited Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	1.0	12
100	Genomic analysis of snub-nosed monkeys (<i>Rhinopithecus</i>) identifies genes and processes related to high-altitude adaptation. <i>Nature Genetics</i> , 2016, 48, 947-952.	9.4	109
101	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
102	Questioning the evidence for a Central Asian domestication origin of dogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2554-5.	3.3	6
103	An ancient record of an avian hybrid and the potential uses of art in ecology and conservation. <i>Ibis</i> , 2016, 158, 444-445.	1.0	5
104	Olfactory genes in Tibetan wild boar. <i>Nature Genetics</i> , 2016, 48, 972-973.	9.4	6
105	A new genus of anthophilous drosophilids, <i>Impatiophila</i> (Diptera, Drosophilidae): morphology, DNA barcoding and molecular phylogeny, with descriptions of thirty-nine new species. <i>Zootaxa</i> , 2016, 4120, 1.	0.2	10
106	Genetic variations associated with six-white-point coat pigmentation in Diannan small-ear pigs. <i>Scientific Reports</i> , 2016, 6, 27534.	1.6	22
107	Large numbers of vertebrates began rapid population decline in the late 19th century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14079-14084.	3.3	50
108	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

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109	A sodium channel inhibitor ISTX-I with a novel structure provides a new hint at the evolutionary link between two toxin folds. <i>Scientific Reports</i> , 2016, 6, 29691.	1.6	6
110	Cellular responses to HSV-1 infection are linked to specific types of alterations in the host transcriptome. <i>Scientific Reports</i> , 2016, 6, 28075.	1.6	61
111	Biotic interchange between the Indian subcontinent and mainland Asia through time. <i>Nature Communications</i> , 2016, 7, 12132.	5.8	110
112	Was ADH1B under Selection in European Populations?. <i>American Journal of Human Genetics</i> , 2016, 99, 1217-1219.	2.6	3
113	Spatiotemporal Diversification of the True Frogs (Genus <i>Rana</i>): A Historical Framework for a Widely Studied Group of Model Organisms. <i>Systematic Biology</i> , 2016, 65, 824-842.	2.7	125
114	Genomic incompatibilities in the diploid and tetraploid offspring of the goldfish \times common carp cross. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1327-1332.	3.3	119
115	Out of southern East Asia: the natural history of domestic dogs across the world. <i>Cell Research</i> , 2016, 26, 21-33.	5.7	271
116	Population Variation Reveals Independent Selection toward Small Body Size in Chinese Debao Pony. <i>Genome Biology and Evolution</i> , 2016, 8, 42-50.	1.1	57
117	Reconciling the conflicts between mitochondrial DNA haplogroup trees of <i>Canis lupus</i> . <i>Forensic Science International: Genetics</i> , 2016, 23, 83-85.	1.6	8
118	DNA barcoding reveals commercial fraud related to yak jerky sold in China. <i>Science China Life Sciences</i> , 2016, 59, 106-108.	2.3	8
119	The geographical distribution of grey wolves (<i>Canis lupus</i>) in China: a systematic review. <i>Zoological Research</i> , 2016, 37, 315-326.	0.9	9
120	Re-evaluating data quality of dog mitochondrial, Y chromosomal, and autosomal SNPs genotyped by SNP array. <i>Zoological Research</i> , 2016, 37, 356-360.	0.9	0
121	DNA methylation signatures of long intergenic noncoding RNAs in porcine adipose and muscle tissues. <i>Scientific Reports</i> , 2015, 5, 15435.	1.6	29
122	Transcriptomes reveal the genetic mechanisms underlying ionic regulatory adaptations to salt in the crab-eating frog. <i>Scientific Reports</i> , 2015, 5, 17551.	1.6	14
123	Genetic adaptations of the plateau zokor in high-elevation burrows. <i>Scientific Reports</i> , 2015, 5, 17262.	1.6	48
124	Evaluating the association between <i>CACNA1C</i> rs1006737 and schizophrenia risk: A meta-analysis. <i>Asia-Pacific Psychiatry</i> , 2015, 7, 260-267.	1.2	18
125	Mitochondrial DNA variation of Nigerian domestic helmeted guinea fowl. <i>Animal Genetics</i> , 2015, 46, 576-579.	0.6	9
126	Identification of Valid Reference Genes for the Normalization of RT-qPCR Expression Studies in Human Breast Cancer Cell Lines Treated with and without Transient Transfection. <i>PLoS ONE</i> , 2015, 10, e0117058.	1.1	58

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127	Nocturnal to Diurnal Transition in the Common Ancestor of Haplorrhines: Evidence from Genomic-Scan for Positively Selected Genes. <i>Journal of Genetics and Genomics</i> , 2015, 42, 33-37.	1.7	4
128	DomeTree: a canonical toolkit for mitochondrial DNA analyses in domesticated animals. <i>Molecular Ecology Resources</i> , 2015, 15, 1238-1242.	2.2	45
129	DoGSD: the dog and wolf genome SNP database. <i>Nucleic Acids Research</i> , 2015, 43, D777-D783.	6.5	76
130	Evolutionary and Functional Novelty of Pancreatic Ribonuclease: a Study of Musteloidea (order) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.6	28
131	Whole-genome sequence of the Tibetan frog <i>Nanorana parkeri</i> and the comparative evolution of tetrapod genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1257-62.	3.3	159
132	Integrative analyses of RNA editing, alternative splicing, and expression of young genes in human brain transcriptome by deep RNA sequencing. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 314-325.	1.5	12
133	Divergence of dim-light vision among bats (order: Chiroptera) as estimated by molecular and electrophysiological methods. <i>Scientific Reports</i> , 2015, 5, 11531.	1.6	12
134	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
135	A genome draft of the legless anguid lizard, <i>Ophisaurus gracilis</i> . <i>GigaScience</i> , 2015, 4, 17.	3.3	23
136	A Positive Correlation between Elevated Altitude and Frequency of Mutant Alleles at the EPAS1 and HBB Loci in Chinese Indigenous Dogs. <i>Journal of Genetics and Genomics</i> , 2015, 42, 173-177.	1.7	9
137	Genomic Analyses Reveal Potential Independent Adaptation to High Altitude in Tibetan Chickens. <i>Molecular Biology and Evolution</i> , 2015, 32, 1880-1889.	3.5	193
138	Ancient inland human dispersals from Myanmar into interior East Asia since the Late Pleistocene. <i>Scientific Reports</i> , 2015, 5, 9473.	1.6	26
139	Proteomic analysis of the skin of Chinese giant salamander (<i>Andrias davidianus</i>). <i>Journal of Proteomics</i> , 2015, 119, 196-208.	1.2	35
140	Data from proteomic analysis of the skin of Chinese giant salamander (<i>Andrias davidianus</i>). <i>Data in Brief</i> , 2015, 3, 99-102.	0.5	1
141	The prion protein gene polymorphisms associated with bovine spongiform encephalopathy susceptibility differ significantly between cattle and buffalo. <i>Infection, Genetics and Evolution</i> , 2015, 36, 531-538.	1.0	15
142	Accelerated evolution of constraint elements for hematophagic adaptation in mosquitoes. <i>Zoological Research</i> , 2015, 36, 320-7.	0.6	0
143	Domestication of the Dog from the Wolf Was Promoted by Enhanced Excitatory Synaptic Plasticity: A Hypothesis. <i>Genome Biology and Evolution</i> , 2014, 6, 3115-3121.	1.1	38
144	Integrative analysis of young genes, positively selected genes and lncRNAs in the development of <i>Drosophila melanogaster</i> . <i>BMC Evolutionary Biology</i> , 2014, 14, 241.	3.2	11

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145	Identification and Characterization of MicroRNAs in Ovary and Testis of Nile Tilapia (<i>Oreochromis Tj</i> ETQq1 1 0.784314 rgBT /Overlook	1.1	69
146	Pattern of Mutation Rates in the Germline of <i>Drosophila melanogaster</i> Males from a Large-Scale Mutation Screening Experiment. <i>Genes, Genomes, Genetics</i> , 2014, 4, 1503-1514.	0.8	15
147	“Out of Pollen” Hypothesis for Origin of New Genes in Flowering Plants: Study from <i>Arabidopsis thaliana</i> . <i>Genome Biology and Evolution</i> , 2014, 6, 2822-2829.	1.1	28
148	Genome-Wide Identification of Long Intergenic Noncoding RNA Genes and Their Potential Association with Domestication in Pigs. <i>Genome Biology and Evolution</i> , 2014, 6, 1387-1392.	1.1	121
149	Domestication Genomics: Evidence from Animals. <i>Annual Review of Animal Biosciences</i> , 2014, 2, 65-84.	3.6	98
150	Retrieving Y chromosomal haplogroup trees using GWAS data. <i>European Journal of Human Genetics</i> , 2014, 22, 1046-1050.	1.4	9
151	Two new susceptibility loci 1q24.2 and 11p11.2 confer risk to severe acne. <i>Nature Communications</i> , 2014, 5, 2870.	5.8	54
152	Genetic Convergence in the Adaptation of Dogs and Humans to the High-Altitude Environment of the Tibetan Plateau. <i>Genome Biology and Evolution</i> , 2014, 6, 2122-2128.	1.1	146
153	Mitogenomic analyses propose positive selection in mitochondrial genes for high-altitude adaptation in galliform birds. <i>Mitochondrion</i> , 2014, 18, 70-75.	1.6	70
154	No association between Y chromosomal haplogroups and severe acne in the Han Chinese population. <i>Journal of Human Genetics</i> , 2014, 59, 475-476.	1.1	0
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