

# Bisong Yue

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134  
papers

1,222  
citations

18  
h-index

29  
g-index

142  
ext. papers

1,691  
ext. citations

3.7  
avg, IF

4.21  
L-index

#	Paper	IF	Citations
134	The gut microbiome and antibiotic resistome of chronic diarrhea rhesus macaques ( <i>Macaca mulatta</i> ) and its similarity to the human gut microbiome.. <i>Microbiome</i> , <b>2022</b> , 10, 29	16.6	2
133	Blood transcriptome analysis revealed the immune changes and immunological adaptation of wildness training giant pandas.. <i>Molecular Genetics and Genomics</i> , <b>2022</b> , 1	3.1	1
132	Comparative transcriptomes of three different skin sites for the Asiatic toad ( <i>Bombina orientalis</i> ).. <i>PeerJ</i> , <b>2022</b> , 10, e12993	3.1	0
131	GCMS analysis of chemical constituents and determination of the total antioxidant capacity of adult powder of <i>Periplaneta americana</i> . <i>Entomological Research</i> , <b>2022</b> , 52, 68-76	1.3	1
130	Antibacterial and anti-virulence effects of furazolidone on <i>Trueperella pyogenes</i> and <i>Pseudomonas aeruginosa</i> .. <i>BMC Veterinary Research</i> , <b>2022</b> , 18, 114	2.7	0
129	Epigenomic profiling indicates a role for DNA methylation in the postnatal liver and pancreas development of giant pandas.. <i>Genomics</i> , <b>2022</b> , 110342	4.3	0
128	Whole blood transcriptome profiling identifies candidate genes associated with alopecia in male giant pandas ( <i>Ailuropoda melanoleuca</i> ).. <i>BMC Genomics</i> , <b>2022</b> , 23, 297	4.5	0
127	Heterologous Prime-Boost Immunization with DNA Vaccine and Modified Recombinant Proteins Enhances Immune Response against <i>Trueperella pyogenes</i> in Mice. <i>Vaccines</i> , <b>2022</b> , 10, 839	5.3	0
126	Complete mitochondrial genome of <i>Episymphloce splendens</i> (Blattodea: Ectobiidae): A large intergenic spacer and lacking of two tRNA genes. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268064	3.7	0
125	Spatiotemporal expression patterns of thymosin and its immune regulation after bacterial stimulation in American cockroach ( <i>Periplaneta americana</i> ). <i>Entomological Research</i> , <b>2021</b> , 51, 587	1.3	0
124	Pyfastx: a robust Python package for fast random access to sequences from plain and gzipped FASTA/Q files. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22,	13.4	3
123	De novo transcriptome assemblies of <i>Epicauta tibialis</i> provide insights into the sexual dimorphism in the production of cantharidin. <i>Archives of Insect Biochemistry and Physiology</i> , <b>2021</b> , 106, e21784	2.3	0
122	Gene Expression Differences Between Developmental Stages of the Fall Armyworm ( <i>Spodoptera frugiperda</i> ). <i>DNA and Cell Biology</i> , <b>2021</b> , 40, 580-588	3.6	1
121	Changes in the MicroRNA Profile of the Giant Panda After Canine Distemper Vaccination and the Integrated Analysis of MicroRNA-Messenger RNA. <i>DNA and Cell Biology</i> , <b>2021</b> , 40, 595-605	3.6	0
120	Metabolic cold adaptation in the Asiatic toad: intraspecific comparison along an altitudinal gradient. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>2021</b> , 191, 765-776	2.2	0
119	Sequencing and High-Contiguity Genome Assembly of <i>Periplaneta americana</i> Reveals Its Specific Fatty Acid Metabolism and Reproductive Stem Cell Regulatory Network. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 693914	5.9	1
118	Immune profiles of male giant panda ( <i>Ailuropoda melanoleuca</i> ) during the breeding season. <i>BMC Genomics</i> , <b>2021</b> , 22, 143	4.5	1

117	Characterization of Olfactory Receptor Repertoires in the Endangered Snow Leopard Based on the Chromosome-Level Genome. <i>DNA and Cell Biology</i> , <b>2021</b> , 40, 293-302	3.6	1
116	Characterization of microsatellites in the endangered snow leopard based on the chromosome-level genome. <i>Mammal Research</i> , <b>2021</b> , 66, 385-398	1.8	1
115	Sex-specific gene expression in the blood of four primates. <i>Genomics</i> , <b>2021</b> , 113, 2605-2613	4.3	1
114	Unraveling the content of tail displays in an Asian agamid lizard. <i>Behavioral Ecology and Sociobiology</i> , <b>2021</b> , 75, 1	2.5	
113	Transcriptomic landscape of persistent diarrhoea in rhesus macaques and comparison with humans and mouse models with inflammatory bowel disease. <i>Gene</i> , <b>2021</b> , 800, 145837	3.8	1
112	Assigning the Sex-Specific Markers via Genotyping-by-Sequencing onto the Y Chromosome for a Torrent Frog. <i>Genes</i> , <b>2020</b> , 11,	4.2	2
111	Transcriptome analyses provide insights into maternal immune changes at several critical phases of giant panda reproduction. <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 110, 103699	3.2	2
110	Identification and characterization of microRNAs in American cockroach ( <i>Periplaneta americana</i> ). <i>Gene</i> , <b>2020</b> , 743, 144610	3.8	3
109	Gene expression profiles during postnatal development of the liver and pancreas in giant pandas. <i>Aging</i> , <b>2020</b> , 12, 15705-15729	5.6	2
108	Genome-Wide Analyses Provide Insights into the Scavenging Lifestyle of the Striped Hyena (). <i>DNA and Cell Biology</i> , <b>2020</b> , 39, 1872-1885	3.6	0
107	Genomic evidence sheds light on the genetic mechanisms of musk secretion in muskrats. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 145, 1189-1198	7.9	1
106	PSMD: An extensive database for pan-species microsatellite investigation and marker development. <i>Molecular Ecology Resources</i> , <b>2020</b> , 20, 283-291	8.4	4
105	MicroRNA-302/367 Cluster Impacts Host Antimicrobial Defense via Regulation of Mitophagic Response Against Infection. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 569173	8.4	4
104	Age-related gene expression and DNA methylation changes in rhesus macaque. <i>Genomics</i> , <b>2020</b> , 112, 5147-5156	4.3	6
103	Genomic Copy Number Variation Study of Nine Macaca Species Provides New Insights into Their Genetic Divergence, Adaptation, and Biomedical Application. <i>Genome Biology and Evolution</i> , <b>2020</b> , 12, 2211-2230	3.9	3
102	The complete mitochondrial genome of Robin Accentor (Passeriformes: Prunellidea). <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 3676-3677	0.5	
101	Comprehensive analysis of lncRNA and mRNA expression changes in Tibetan chicken lung tissue between three developmental stages. <i>Animal Genetics</i> , <b>2020</b> , 51, 731-740	2.5	4
100	Genome-wide analysis sheds light on the high-altitude adaptation of the buff-throated partridge ( <i>Tetraophasis szechenyii</i> ). <i>Molecular Genetics and Genomics</i> , <b>2020</b> , 295, 31-46	3.1	7

99	First demonstration of giant panda's immune response to canine distemper vaccine. <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 102, 103489	3.2	6
98	Comparative Transcriptomics Reveals the Expression Differences Between Four Developmental Stages of American Cockroach (). <i>DNA and Cell Biology</i> , <b>2019</b> , 38, 1078-1087	3.6	1
97	The Draft Genome of the Endangered Sichuan Partridge () with Evolutionary Implications. <i>Genes</i> , <b>2019</b> , 10,	4.2	3
96	Isolation and strategies of novel tetranucleotide microsatellites with polymorphisms from different chromosomes of the rhesus monkey ( <i>Macaca mulatta</i> ). <i>Molecular Biology Reports</i> , <b>2019</b> , 46, 3955-3966	2.8	0
95	Transcriptome analysis reveals immune-related gene expression changes with age in giant panda () blood. <i>Aging</i> , <b>2019</b> , 11, 249-262	5.6	9
94	Coexistence of Microbial Species in Structured Communities by Forming a Hawk-Dove Game Like Interactive Relationship. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 807	5.7	2
93	Genome-wide analysis reveals the genomic features of the turkey vulture ( <i>Cathartes aura</i> ) as a scavenger. <i>Molecular Genetics and Genomics</i> , <b>2019</b> , 294, 679-692	3.1	6
92	Behavioral heterogeneity in quorum sensing can stabilize social cooperation in microbial populations. <i>BMC Biology</i> , <b>2019</b> , 17, 20	7.3	17
91	Comparative genomics sheds light on the predatory lifestyle of accipitrids and owls. <i>Scientific Reports</i> , <b>2019</b> , 9, 2249	4.9	12
90	Population divergence of <i>Pseudomonas aeruginosa</i> can lead to the coexistence with <i>Escherichia coli</i> in animal suppurative lesions. <i>Veterinary Microbiology</i> , <b>2019</b> , 231, 169-176	3.3	4
89	Shanxi population of musk deer: species re-identification and genetic relationships with its sister species based on mitochondrial genomes. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 943-944	0.5	
88	Comparative Genomics Reveals the Genetic Mechanisms of Musk Secretion and Adaptive Immunity in Chinese Forest Musk Deer. <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 1019-1032	3.9	11
87	The first draft genome of <i>Lophophorus</i> : A step forward for Phasianidae genomic diversity and conservation. <i>Genomics</i> , <b>2019</b> , 111, 1209-1215	4.3	4
86	Phenotypic and genetic characterization of <i>Pseudomonas aeruginosa</i> isolate COP2 from the lungs of COPD patients in China. <i>Pathogens and Disease</i> , <b>2019</b> , 77,	4.2	3
85	The complete mitochondrial genome of and its phylogenetic position. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 2152-2153	0.5	1
84	MTOR involved in bacterial elimination against <i>Trueperella pyogenes</i> infection based on mice model by transcriptome and biochemical analysis. <i>Veterinary Microbiology</i> , <b>2019</b> , 235, 199-208	3.3	4
83	Cloning, Expression and Effects of Thymosin on Wound Healing. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	4
82	Single-base-resolution methylome of giant panda's brain, liver and pancreatic tissue. <i>PeerJ</i> , <b>2019</b> , 7, e78471	3.7	1

81	Genome-wide investigation of microsatellite polymorphism in coding region of the giant panda ( <i>Ailuropoda melanoleuca</i> ) genome: a resource for study of phenotype diversity and abnormal traits. <i>Mammal Research</i> , <b>2019</b> , 64, 353-363	1.8	2
80	A High-Quality Draft Genome Assembly of the Black-Necked Crane ( <i>Grus nigricollis</i> ) Based on Nanopore Sequencing. <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 3332-3340	3.9	3
79	The complete mitochondrial genome of the (Passeriformes: Timaliidae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 3610-3611	0.5	0
78	TesG is a type I secretion effector of <i>Pseudomonas aeruginosa</i> that suppresses the host immune response during chronic infection. <i>Nature Microbiology</i> , <b>2019</b> , 4, 459-469	26.6	18
77	Diversification and historical demography of the rapid racerunner ( <i>Eremias velox</i> ) in relation to geological history and Pleistocene climatic oscillations in arid Central Asia. <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 130, 244-258	4.1	7
76	The draft genome sequence of forest musk deer ( <i>Moschus berezovskii</i> ). <i>GigaScience</i> , <b>2018</b> , 7,	7.6	16
75	Age-associated microbiome shows the giant panda lives on hemicelluloses, not on cellulose. <i>ISME Journal</i> , <b>2018</b> , 12, 1319-1328	11.9	39
74	Ancient hybridization and admixture in macaques (genus <i>Macaca</i> ) inferred from whole genome sequences. <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 127, 376-386	4.1	18
73	Krait: an ultrafast tool for genome-wide survey of microsatellites and primer design. <i>Bioinformatics</i> , <b>2018</b> , 34, 681-683	7.2	49
72	Chitosan-DNA nanoparticles enhanced the immunogenicity of multivalent DNA vaccination on mice against <i>Trueperella pyogenes</i> infection. <i>Journal of Nanobiotechnology</i> , <b>2018</b> , 16, 8	9.4	30
71	Quorum-sensing molecules N-acyl homoserine lactones inhibit <i>Trueperella pyogenes</i> infection in mouse model. <i>Veterinary Microbiology</i> , <b>2018</b> , 213, 89-94	3.3	11
70	Genome-wide mining of perfect microsatellites and tetranucleotide orthologous microsatellites estimates in six primate species. <i>Gene</i> , <b>2018</b> , 643, 124-132	3.8	8
69	Comparative genome-wide survey of single nucleotide variation uncovers the genetic diversity and potential biomedical applications among six <i>Macaca</i> species. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	1
68	Quorum-Sensing and Type VI Secretion System Can Direct Interspecific Coexistence During Evolution. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2287	5.7	11
67	Genome-wide mining and comparative analysis of microsatellites in three macaque species. <i>Molecular Genetics and Genomics</i> , <b>2017</b> , 292, 537-550	3.1	19
66	Comparative transcriptome analysis of <i>Trueperella pyogenes</i> reveals a novel antimicrobial strategy. <i>Archives of Microbiology</i> , <b>2017</b> , 199, 649-655	3	6
65	Applying DNA barcoding to conservation practice: a case study of endangered birds and large mammals in China. <i>Biodiversity and Conservation</i> , <b>2017</b> , 26, 653-668	3.4	7
64	Relationship between human disturbance and Endangered giant panda <i>Ailuropoda melanoleuca</i> habitat use in the Daxiangling Mountains. <i>Oryx</i> , <b>2017</b> , 51, 146-152	1.5	20

63	Complete mitochondrial genomes of two blattid cockroaches, <i>Periplaneta australasiae</i> and <i>Neostylopyga rhombifolia</i> , and phylogenetic relationships within the Blattaria. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177162	3.7	4
62	A novel mitochondrial genome of <i>Arborophila</i> and new insight into <i>Arborophila</i> evolutionary history. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181649	3.7	7
61	Mitochondrial genomes of blister beetles (Coleoptera, Meloidae) and two large intergenic spacers in <i>Hycleus</i> genera. <i>BMC Genomics</i> , <b>2017</b> , 18, 698	4.5	21
60	Identification of deer species (Cervidae, Cetartiodactyla) in China using mitochondrial cytochrome c oxidase subunit I (mtDNA COI). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 4240-4243	1.3	6
59	The complete mitochondrial genome of lesser long-tailed Hamster <i>Cricetulus longicaudatus</i> (Milne-Edwards, 1867) and phylogenetic implications. <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 1303-4		4
58	The complete mitochondrial genome of Assamese Macaques ( <i>Macaca assamensis</i> ). <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 226-7		3
57	The complete mitochondrial genome of <i>Cricetulus kamensis</i> (Rodentia: Cricetidae). <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 976-7		4
56	The complete mitochondrial genome of the <i>Vibrissaphora boringii</i> (Anura: Megophryidae). <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 758-9		6
55	Nutrient reduction induced stringent responses promote bacterial quorum-sensing divergence for population fitness. <i>Scientific Reports</i> , <b>2016</b> , 6, 34925	4.9	10
54	Complete mitochondrial genome sequence of Arboreal Brown-toothed Shrew,. <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 332-333	0.5	
53	The complete mitochondrial genome of the <i>Elaphe perlacea</i> (Squamata: Colubridae). <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 12-3		3
52	Phylogenetic analysis of the Black Stork <i>Ciconia nigra</i> (Ciconiiformes: Ciconiidae) based on complete mitochondrial genome. <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 261-2		2
51	Worldwide patterns of genomic variation and admixture in gray wolves. <i>Genome Research</i> , <b>2016</b> , 26, 1639-73	9.7	118
50	The complete mitochondrial genome of <i>Epicauta chinensis</i> (Coleoptera: Meloidae) and phylogenetic analysis among Coleopteran insects. <i>Gene</i> , <b>2016</b> , 578, 274-80	3.8	22
49	Experimental warming effects on root nitrogen absorption and mycorrhizal infection in a subalpine coniferous forest. <i>Scandinavian Journal of Forest Research</i> , <b>2016</b> , 31, 347-354	1.7	2
48	The complete mitochondrial genome of the <i>Leopoldamys edwardsi</i> (Rodentia: Muridae). <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 1882-4		2
47	Mitochondrial Genome and Nuclear Markers Provide New Insight into the Evolutionary History of Macaques. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154665	3.7	16
46	Effects of Supplementary Feeding on the Breeding Ecology of the Buff-Throated Partridge in a Tibetan Sacred Site, China. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146568	3.7	2

45	Characterization of perfect microsatellite based on genome-wide and chromosome level in Rhesus monkey ( <i>Macaca mulatta</i> ). <i>Gene</i> , <b>2016</b> , 592, 269-75	3.8	18
44	Identification of CR1 retroposons in <i>Arborophila rufipectus</i> and their application to Phasianidae phylogeny. <i>Molecular Ecology Resources</i> , <b>2016</b> , 16, 1037-49	8.4	1
43	DNA vaccination based on pyolysin co-immunized with IL-1 $\beta$ enhances host antibacterial immunity against <i>Trueperella pyogenes</i> infection. <i>Vaccine</i> , <b>2016</b> , 34, 3469-77	4.1	17
42	Transcriptome-Derived Tetranucleotide Microsatellites and Their Associated Genes from the Giant Panda ( <i>Ailuropoda melanoleuca</i> ). <i>Journal of Heredity</i> , <b>2016</b> , 107, 423-30	2.4	7
41	Identification and characterization of polymorphic Alu insertions in the Tibetan macaque ( <i>Macaca thibetana</i> ). <i>European Journal of Wildlife Research</i> , <b>2015</b> , 61, 143-149	2	2
40	Molecular phylogenetic relationships among Asiatic shrewlike moles inferred from the complete mitogenomes. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2015</b> , 53, 155-160	1.9	6
39	Profile of microRNA in Giant Panda Blood: A Resource for Immune-Related and Novel microRNAs. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143242	3.7	3
38	Retraction for Zhao et al., <i>Pseudomonas aeruginosa</i> outer membrane vesicles modulate host immune responses by targeting the toll-like receptor 4 signaling pathway. <i>Infection and Immunity</i> , <b>2015</b> , 83, 2198	3.7	1
37	Molecular phylogenetics and phylogeographic structure of <i>Sorex bedfordiae</i> based on mitochondrial and nuclear DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , <b>2015</b> , 84, 245-53	4.1	14
36	First insights into the giant panda ( <i>Ailuropoda melanoleuca</i> ) blood transcriptome: a resource for novel gene loci and immunogenetics. <i>Molecular Ecology Resources</i> , <b>2015</b> , 15, 1001-13	8.4	19
35	Analysis of the phenolic compounds in root exudates produced by a subalpine coniferous species as responses to experimental warming and nitrogen fertilisation. <i>Chemistry and Ecology</i> , <b>2014</b> , 30, 555-565	2.3	12
34	Whole-genome sequencing of tibetan macaque ( <i>Macaca Thibetana</i> ) provides new insight into the macaque evolutionary history. <i>Molecular Biology and Evolution</i> , <b>2014</b> , 31, 1475-89	8.3	36
33	Complete mitogenome of Chinese shrew mole <i>Uropsilus soricipes</i> (Milne-Edwards, 1871) (Mammalia: Talpidae) and genetic structure of the species in the Jiain Mountains (China). <i>Journal of Natural History</i> , <b>2014</b> , 48, 1467-1483	0.5	7
32	Genes as early responders regulate quorum-sensing and control bacterial cooperation in <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e101887	3.7	11
31	Hypoxia adaptations in the grey wolf ( <i>Canis lupus chanco</i> ) from Qinghai-Tibet Plateau. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004466	6	107
30	Phylogenomics and evolutionary dynamics of the family Actinomycetaceae. <i>Genome Biology and Evolution</i> , <b>2014</b> , 6, 2625-33	3.9	15
29	Phylogenetic lineages of <i>Monopterus albus</i> (Synbranchiformes: Synbranchidae) in China inferred from mitochondrial control region. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2013</b> , 51, 38-44	1.9	3
28	High intra-population genetic variability and inter-population differentiation in a plateau specialized fish, <i>Triplophysa orientalis</i> . <i>Environmental Biology of Fishes</i> , <b>2012</b> , 93, 519-530	1.6	12

27	A triple-primer PCR approach for the sex identification of endangered Phasianidae birds. <i>European Journal of Wildlife Research</i> , <b>2012</b> , 58, 289-294	2	7
26	The complete mitochondrial genome of the Chinese Sika deer ( <i>Cervus nippon</i> Temminck, 1838), and phylogenetic analysis among Cervidae, Moschidae and Bovidae. <i>Journal of Natural History</i> , <b>2012</b> , 46, 1747-1759	0.5	8
25	Molecular phylogeny of major lineages of the avian family Phasianidae inferred from complete mitochondrial genome sequences. <i>Journal of Natural History</i> , <b>2012</b> , 46, 757-767	0.5	5
24	Cooperative breeding by Buff-throated Partridge <i>Tetraophasis szechenyii</i> : a case in the Galliformes. <i>Journal of Ornithology</i> , <b>2011</b> , 152, 695-700	1.5	5
23	DNA barcoding of 18 species of Bovidae. <i>Science Bulletin</i> , <b>2011</b> , 56, 164-168		23
22	Complete mitochondrial genome of <i>Tetraophasis szechenyii</i> Madarász, 1885 (Aves: Galliformes: Phasianidae), and its genetic variation as inferred from the mitochondrial DNA Control Region. <i>Journal of Natural History</i> , <b>2010</b> , 44, 2955-2964	0.5	5
21	Mitochondrial DNA genetic variation and phylogeography of the recently described vole species <i>Proedromys liangshanensis</i> Liu, Sun, Zeng and Zhao, 2007 (Rodentia: Arvicolinae). <i>Journal of Natural History</i> , <b>2010</b> , 44, 2693-2703	0.5	2
20	Conservation of the Endangered giant panda <i>Ailuropoda melanoleuca</i> in China: successes and challenges. <i>Oryx</i> , <b>2009</b> , 43, 176	1.5	13
19	Limited genetic diversity of an endemic subspecies <i>Schizopygopsis chengi</i> <i>baoxingensis</i> as inferred from the mitochondrial DNA control region. <i>Hydrobiologia</i> , <b>2009</b> , 632, 371-376	2.4	8
18	A triple-primer PCR method for sexing endangered caprine species. <i>Conservation Genetics</i> , <b>2009</b> , 10, 1609-1612	2.6	12
17	Effects of temperature, starvation and photoperiod on otolith increments in larval Chinese sucker, <i>Myxocyprinus asiaticus</i> . <i>Environmental Biology of Fishes</i> , <b>2009</b> , 84, 159-171	1.6	6
16	Major histocompatibility complex Class II DRB exon-2 diversity of the Eurasian lynx ( <i>Lynx lynx</i> ) in China. <i>Journal of Natural History</i> , <b>2009</b> , 43, 245-257	0.5	13
15	The complete mitochondrial genome and phylogenetic analysis of forest musk deer ( <i>Moschus berezovskii</i> ). <i>Journal of Natural History</i> , <b>2009</b> , 43, 1219-1227	0.5	10
14	Genetic diversity analysis of <i>Macaca thibetana</i> based on mitochondrial DNA control region sequences. <i>DNA Sequence</i> , <b>2008</b> , 19, 446-452		7
13	Molecular cloning and sequence analysis of the gene encoding interleukin-6 of the giant panda ( <i>Ailuropoda melanoleuca</i> ). <i>Journal of Natural History</i> , <b>2008</b> , 42, 2585-2591	0.5	3
12	PCR-CTPP: a rapid and reliable genotyping technique based on ZFX/ZFY alleles for sex identification of tiger ( <i>Panthera tigris</i> ) and four other endangered felids. <i>Conservation Genetics</i> , <b>2008</b> , 9, 225-228	2.6	15
11	A reliable, non-invasive PCR method for giant panda ( <i>Ailuropoda melanoleuca</i> ) sex identification. <i>Conservation Genetics</i> , <b>2008</b> , 9, 739-741	2.6	13
10	Identification and characterization of ten polymorphic microsatellite loci in the red panda <i>Ailurus fulgens</i> . <i>Conservation Genetics</i> , <b>2008</b> , 9, 787-790	2.6	5



9	Genetic diversities of the giant panda ( <i>Ailuropoda melanoleuca</i> ) in Wanglang and Baoxing Nature Reserves. <i>Conservation Genetics</i> , <b>2008</b> , 9, 1541-1546	2.6	12
8	Population genetic diversity of Prenant's schizothoracin, <i>Schizothorax prenanti</i> , inferred from the mitochondrial DNA control region. <i>Environmental Biology of Fishes</i> , <b>2008</b> , 81, 247-252	1.6	25
7	Validation of daily otolith increments in larval and juvenile Chinese sucker, <i>Myxocyprinus asiaticus</i> . <i>Environmental Biology of Fishes</i> , <b>2008</b> , 82, 165-171	1.6	10
6	Verifying an F1 screen for identification and quantification of rare <i>Bacillus thuringiensis</i> resistance alleles in field populations of the sugarcane borer, <i>Diatraea saccharalis</i> . <i>Entomologia Experimentalis Et Applicata</i> , <b>2008</b> , 129, 172-180	2.1	29
5	Isolation and characterization of polymorphic tri- and tetra-nucleotide microsatellite loci for the south China tiger <i>Panthera tigris amoyensis</i> View all notes. <i>Journal of Natural History</i> , <b>2006</b> , 40, 2259-2263	0.5	2
4	Taxonomic implications from phylogenetic relationships of subspecies of <i>Schizopygopsis malacanthus</i> (Pisces: Cyprinidae) based on sequence analysis of cytochrome b and mitochondrial DNA control region. <i>Journal of Natural History</i> , <b>2006</b> , 40, 2569-2576	0.5	11
3	Six microsatellite loci in forest musk deer, <i>Moschus berezovskii</i> . <i>Molecular Ecology Notes</i> , <b>2006</b> , 6, 113-115		12
2	Otolith Microstructure of Larval <i>Gymnocypris potanini</i> Herzenstein from the Minjiang River in China. <i>Environmental Biology of Fishes</i> , <b>2006</b> , 75, 431-438	1.6	6
1	Assessing genetic diversity of wild populations of Prenant's schizothoracin, <i>Schizothorax prenanti</i> , using AFLP markers. <i>Environmental Biology of Fishes</i> , <b>2006</b> , 77, 79-86	1.6	34