

Stephen Obrien

List of Publications by Year in descending order

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Version: 2024-02-01

450
papers

49,076
citations

1614

105
h-index

2243

201
g-index

458
all docs

458
docs citations

458
times ranked

38759
citing authors

#	ARTICLE	IF	CITATIONS
1	A decade of GigaScience: A perspective on conservation genetics. <i>GigaScience</i> , 2022, 11, .	6.4	2
2	Genome-wide association study reveals genetic variants associated with HIV-1C infection in a Botswana study population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2107830118.	7.1	3
3	Genome-wide sequence analyses of ethnic populations across Russia. <i>Genomics</i> , 2020, 112, 442-458.	2.9	19
4	A Beautiful Life: High Riskâ€“High Payoff in Genetic Science. <i>Annual Review of Animal Biosciences</i> , 2020, 8, 1-24.	7.4	4
5	Genomic Adaptations and Evolutionary History of the Extinct Scimitar-Toothed Cat, <i>Homotherium latidens</i> . <i>Current Biology</i> , 2020, 30, 5018-5025.e5.	3.9	34
6	Draft genome of <i>Bugula neritina</i> , a colonial animal packing powerful symbionts and potential medicines. <i>Scientific Data</i> , 2020, 7, 356.	5.3	6
7	Are pangolins scapegoats of the COVIDâ€“19 outbreakâ€“CoV transmission and pathology evidence?. <i>Conservation Letters</i> , 2020, 13, e12754.	5.7	17
8	The evolutionary history of extinct and living lions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10927-10934.	7.1	70
9	GADMA: Genetic algorithm for inferring demographic history of multiple populations from allele frequency spectrum data. <i>GigaScience</i> , 2020, 9, .	6.4	48
10	New Gene Variants Associated with the Risk of Chronic HBV Infection. <i>Virologica Sinica</i> , 2020, 35, 378-387.	3.0	3
11	Avian Binocularity and Adaptation to Nocturnal Environments: Genomic Insights from a Highly Derived Visual Phenotype. <i>Genome Biology and Evolution</i> , 2019, 11, 2244-2255.	2.5	12
12	The Vertebrate TLR Supergene Family Evolved Dynamically by Gene Gain/Loss and Positive Selection Revealing a Hostâ€“Pathogen Arms Race in Birds. <i>Diversity</i> , 2019, 11, 131.	1.7	25
13	Puma genomes from North and South America provide insights into the genomic consequences of inbreeding. <i>Nature Communications</i> , 2019, 10, 4769.	12.8	55
14	Precision nomenclature for the new genomics. <i>GigaScience</i> , 2019, 8, .	6.4	23
15	Integrated analysis of competing endogenous RNA network revealing potential prognostic biomarkers of hepatocellular carcinoma. <i>Journal of Cancer</i> , 2019, 10, 3267-3283.	2.5	23
16	Whole Genome Sequencing and Re-sequencing of the Sable Antelope (<i>Hippotragus niger</i>): A Resource for Monitoring Diversity in <i>ex Situ</i> and <i>in Situ</i> Populations. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1785-1793.	1.8	18
17	White shark genome reveals ancient elasmobranch adaptations associated with wound healing and the maintenance of genome stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4446-4455.	7.1	92
18	Evolution of gene regulation in ruminants differs between evolutionary breakpoint regions and homologous synteny blocks. <i>Genome Research</i> , 2019, 29, 576-589.	5.5	39

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19	Comparative Chromosome Mapping of Musk Ox and the X Chromosome among Some Bovidae Species. <i>Genes</i> , 2019, 10, 857.	2.4	8
20	The Complete Phylogeny of Pangolins: Scaling Up Resources for the Molecular Tracing of the Most Trafficked Mammals on Earth. <i>Journal of Heredity</i> , 2018, 109, 347-359.	2.4	64
21	Robust forensic matching of confiscated horns to individual poached African rhinoceros. <i>Current Biology</i> , 2018, 28, R13-R14.	3.9	27
22	Innovative assembly strategy contributes to understanding the evolution and conservation genetics of the endangered <i>Solenodon paradoxus</i> from the island of Hispaniola. <i>GigaScience</i> , 2018, 7, .	6.4	12
23	New high copy tandem repeat in the content of the chicken W chromosome. <i>Chromosoma</i> , 2018, 127, 73-83.	2.2	15
24	Life table estimator revisited. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 2126-2133.	1.0	1
25	Genome-Wide Evolutionary Analysis of Natural History and Adaptation in the World's Tigers. <i>Current Biology</i> , 2018, 28, 3840-3849.e6.	3.9	60
26	Adaptive genomic evolution of opsins reveals that early mammals flourished in nocturnal environments. <i>BMC Genomics</i> , 2018, 19, 121.	2.8	22
27	Conservation Genetics of the Cheetah: Genetic History and Implications for Conservation. , 2018, , 71-92.		10
28	Whole-Genome Analysis of <i>Mycobacterium tuberculosis</i> from Patients with Tuberculous Spondylitis, Russia. <i>Emerging Infectious Diseases</i> , 2018, 24, 579-583.	4.3	9
29	Red fox genome assembly identifies genomic regions associated with tame and aggressive behaviours. <i>Nature Ecology and Evolution</i> , 2018, 2, 1479-1491.	7.8	113
30	Marker of proliferation Ki-67 expression is associated with transforming growth factor beta 1 and can predict the prognosis of patients with hepatic B virus-related hepatocellular carcinoma. <i>Cancer Management and Research</i> , 2018, Volume 10, 679-696.	1.9	25
31	Analytical 'bake-off' of whole genome sequencing quality for the Genome Russia project using a small cohort for autoimmune hepatitis. <i>PLoS ONE</i> , 2018, 13, e0200423.	2.5	7
32	Mitogenomic sequences support a north-south subspecies subdivision within <i>Solenodon paradoxus</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 662-670.	0.7	9
33	Genome-Wide Analyses Reveal Gene Influence on HIV Disease Progression and HIV-1C Acquisition in Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 597-609.	1.1	14
34	Signal localization: a new approach in signal discovery. <i>Biometrical Journal</i> , 2017, 59, 126-144.	1.0	2
35	Genome-wide signatures of complex introgression and adaptive evolution in the big cats. <i>Science Advances</i> , 2017, 3, e1700299.	10.3	142
36	Genome-Wide Association Study of MKI67 Expression and its Clinical Implications in HBV-Related Hepatocellular Carcinoma in Southern China. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1342-1357.	1.6	28

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37	Conservation Genetics of the Cheetah: Lessons Learned and New Opportunities. <i>Journal of Heredity</i> , 2017, 108, 671-677.	2.4	28
38	X Chromosome Evolution in Cetartiodactyla. <i>Genes</i> , 2017, 8, 216.	2.4	24
39	Aldehyde dehydrogenase 1 (ALDH1) isoform expression and potential clinical implications in hepatocellular carcinoma. <i>PLoS ONE</i> , 2017, 12, e0182208.	2.5	35
40	Preoperative transcatheter arterial chemotherapy may suppress oxidative stress in hepatocellular carcinoma cells and reduce the risk of short-term relapse. <i>Oncotarget</i> , 2017, 8, 54402-54415.	1.8	0
41	Response to Comment by Faurby, Werdelin and Svenning. <i>Genome Biology</i> , 2016, 17, 90.	8.8	2
42	A Mutation in LTBP2 Causes Congenital Glaucoma in Domestic Cats (<i>Felis catus</i>). <i>PLoS ONE</i> , 2016, 11, e0154412.	2.5	24
43	The Genome-Wide Analysis of Carcinoembryonic Antigen Signaling by Colorectal Cancer Cells Using RNA Sequencing. <i>PLoS ONE</i> , 2016, 11, e0161256.	2.5	17
44	Chromosomal-Level Assembly of the Asian Seabass Genome Using Long Sequence Reads and Multi-layered Scaffolding. <i>PLoS Genetics</i> , 2016, 12, e1005954.	3.5	105
45	Bone-associated gene evolution and the origin of flight in birds. <i>BMC Genomics</i> , 2016, 17, 371.	2.8	12
46	Contrasting origin of B chromosomes in two cervids (Siberian roe deer and grey brocket deer) unravelled by chromosome-specific DNA sequencing. <i>BMC Genomics</i> , 2016, 17, 618.	2.8	47
47	The Asian arowana (<i>Scleropages formosus</i>) genome provides new insights into the evolution of an early lineage of teleosts. <i>Scientific Reports</i> , 2016, 6, 24501.	3.3	89
48	Koalas (<i>Phascolarctos cinereus</i>) From Queensland Are Genetically Distinct From 2 Populations in Victoria. <i>Journal of Heredity</i> , 2016, 107, 573-580.	2.4	4
49	Pangolin genomes and the evolution of mammalian scales and immunity. <i>Genome Research</i> , 2016, 26, 1312-1322.	5.5	95
50	Positive Selection Linked with Generation of Novel Mammalian Dentition Patterns. <i>Genome Biology and Evolution</i> , 2016, 8, 2748-2759.	2.5	9
51	Primary cultures of human colon cancer as a model to study cancer stem cells. <i>Tumor Biology</i> , 2016, 37, 12833-12842.	1.8	5
52	Comparison of carnivore, omnivore, and herbivore mammalian genomes with a new leopard assembly. <i>Genome Biology</i> , 2016, 17, 211.	8.8	101
53	De novo sequencing, assembly and analysis of eight different transcriptomes from the Malayan pangolin. <i>Scientific Reports</i> , 2016, 6, 28199.	3.3	16
54	Chromosomer: a reference-based genome arrangement tool for producing draft chromosome sequences. <i>GigaScience</i> , 2016, 5, 38.	6.4	68

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55	PGD: a pangolin genome hub for the research community. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw063.	3.0	5
56	A High-Resolution SNP Array-Based Linkage Map Anchors a New Domestic Cat Draft Genome Assembly and Provides Detailed Patterns of Recombination. G3: Genes, Genomes, Genetics, 2016, 6, 1607-1616.	1.8	41
57	Continued decline in genetic diversity among wild cheetahs (<i>Acinonyx jubatus</i>) without further loss of semen quality. Biological Conservation, 2016, 200, 192-199.	4.1	18
58	The Population Origins and Expansion of Feral Cats in Australia. Journal of Heredity, 2016, 107, 104-114.	2.4	21
59	Whole-Genome Identification, Phylogeny, and Evolution of the Cytochrome P450 Family 2 (CYP2) Subfamilies in Birds. Genome Biology and Evolution, 2016, 8, 1115-1131.	2.5	20
60	Genetic Evidence for Contrasting Wetland and Savannah Habitat Specializations in Different Populations of Lions (<i>Panthera leo</i>). Journal of Heredity, 2016, 107, 101-103.	2.4	6
61	Genomics in Conservation: Case Studies and Bridging the Gap between Data and Application. Trends in Ecology and Evolution, 2016, 31, 81-83.	8.7	173
62	The first whole genome and transcriptome of the cinereous vulture reveals adaptation in the gastric and immune defense systems and possible convergent evolution between the Old and New World vultures. Genome Biology, 2015, 16, 215.	8.8	41
63	Gene loss, adaptive evolution and the co-evolution of plumage coloration genes with opsins in birds. BMC Genomics, 2015, 16, 751.	2.8	58
64	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). PLoS Genetics, 2015, 11, e1005352.	3.5	118
65	Genomic legacy of the African cheetah, <i>Acinonyx jubatus</i> . Genome Biology, 2015, 16, 277.	8.8	167
66	Putting Russia on the genome map. Science, 2015, 350, 747-747.	12.6	8
67	The Genome 10K Project: A Way Forward. Annual Review of Animal Biosciences, 2015, 3, 57-111.	7.4	294
68	Olfactory Receptor Subgenomes Linked with Broad Ecological Adaptations in Sauropsida. Molecular Biology and Evolution, 2015, 32, 2832-2843.	8.9	73
69	Genome-wide Evidence Reveals that African and Eurasian Golden Jackals Are Distinct Species. Current Biology, 2015, 25, 2158-2165.	3.9	156
70	Recurrent Evolution of Melanism in South American Felids. PLoS Genetics, 2015, 11, e1004892.	3.5	36
71	SmileFinder: a resampling-based approach to evaluate signatures of selection from genome-wide sets of matching allele frequency data in two or more diploid populations. GigaScience, 2015, 4, 1.	6.4	241
72	Genetic Ancestry of the Extinct Javan and Bali Tigers. Journal of Heredity, 2015, 106, 247-257.	2.4	23

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73	The Genome Russia project: closing the largest remaining omission on the world Genome map. GigaScience, 2015, 4, 53.	6.4	16
74	Evolutionary Genomics and Adaptive Evolution of the Hedgehog Gene Family (Shh, Ihh and Dhh) in Vertebrates. PLoS ONE, 2014, 9, e74132.	2.5	27
75	Genetic Variations Affecting Serum Carcinoembryonic Antigen Levels and Status of Regional Lymph Nodes in Patients with Sporadic Colorectal Cancer from Southern China. PLoS ONE, 2014, 9, e97923.	2.5	10
76	GWATCH: a web platform for automated gene association discovery analysis. GigaScience, 2014, 3, 18.	6.4	5
77	Evaluation and Integration of Genetic Signature for Prediction Risk of Nasopharyngeal Carcinoma in Southern China. BioMed Research International, 2014, 2014, 1-7.	1.9	19
78	The dynamic proliferation of CanSINEs mirrors the complex evolution of Feliforms. BMC Evolutionary Biology, 2014, 14, 137.	3.2	8
79	Mammalian keratin associated proteins (KRTAPs) subgenomes: disentangling hair diversity and adaptation to terrestrial and aquatic environments. BMC Genomics, 2014, 15, 779.	2.8	64
80	Comparative genomics reveals insights into avian genome evolution and adaptation. Science, 2014, 346, 1311-1320.	12.6	895
81	Development of MHC-Linked Microsatellite Markers in the Domestic Cat and Their Use to Evaluate MHC Diversity in Domestic Cats, Cheetahs, and Gir Lions. Journal of Heredity, 2014, 105, 493-505.	2.4	10
82	The Global Invertebrate Genomics Alliance (GIGA): Developing Community Resources to Study Diverse Invertebrate Genomes. Journal of Heredity, 2014, 105, 1-18.	2.4	96
83	Phylogeography and population history of <i>Leopardus guigna</i> , the smallest American felid. Conservation Genetics, 2014, 15, 631-653.	1.5	31
84	Minke whale genome and aquatic adaptation in cetaceans. Nature Genetics, 2014, 46, 88-92.	21.4	227
85	Comparative analysis of the domestic cat genome reveals genetic signatures underlying feline biology and domestication. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17230-17235.	7.1	281
86	Endogenous Retrovirus Insertion in the <i>KIT</i> Oncogene Determines <i>White</i> and <i>White spotting</i> in Domestic Cats. G3: Genes, Genomes, Genetics, 2014, 4, 1881-1891.	1.8	66
87	Annotated features of domestic cat “ <i>Felis catus</i> ” genome. GigaScience, 2014, 3, 13.	6.4	30
88	Genome-wide <i>Mycobacterium tuberculosis</i> variation (GMTV) database: a new tool for integrating sequence variations and epidemiology. BMC Genomics, 2014, 15, 308.	2.8	89
89	Sympatric Asian felid phylogeography reveals a major Indochinese–Sundaic divergence. Molecular Ecology, 2014, 23, 2072-2092.	3.9	56
90	Evolution: A New Cat Species Emerges. Current Biology, 2013, 23, R1103-R1105.	3.9	0

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91	Host genomic influences on HIV/AIDS. <i>Genome Biology</i> , 2013, 14, 201.	9.6	20
92	Association Study of Common Genetic Variants and HIV-1 Acquisition in 6,300 Infected Cases and 7,200 Controls. <i>PLoS Pathogens</i> , 2013, 9, e1003515.	4.7	109
93	The tiger genome and comparative analysis with lion and snow leopard genomes. <i>Nature Communications</i> , 2013, 4, 2433.	12.8	217
94	Molecular evidence for a recent demographic expansion in the puma (<i>Puma concolor</i>) (Mammalia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.3	16
95	Genome-Wide and Differential Proteomic Analysis of Hepatitis B Virus and Aflatoxin B1 Related Hepatocellular Carcinoma in Guangxi, China. <i>PLoS ONE</i> , 2013, 8, e83465.	2.5	27
96	A genome-to-genome analysis of associations between human genetic variation, HIV-1 sequence diversity, and viral control. <i>ELife</i> , 2013, 2, e01123.	6.0	126
97	The Principal Genetic Determinants for Nasopharyngeal Carcinoma in China Involve the HLA Class I Antigen Recognition Groove. <i>PLoS Genetics</i> , 2012, 8, e1003103.	3.5	91
98	Multicohort Genomewide Association Study Reveals a New Signal of Protection Against HIV-1 Acquisition. <i>Journal of Infectious Diseases</i> , 2012, 205, 1155-1162.	4.0	22
99	Risk Factors for Symptomatic Hyperlactatemia and Lactic Acidosis Among Combination Antiretroviral Therapy-Treated Adults in Botswana: Results from a Clinical Trial. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 759-765.	1.1	15
100	Specifying and Sustaining Pigmentation Patterns in Domestic and Wild Cats. <i>Science</i> , 2012, 337, 1536-1541.	12.6	110
101	Genome empowerment for the Puerto Rican parrot “Amazona vittata”. <i>GigaScience</i> , 2012, 1, 13.	6.4	11
102	Tissue sampling methods and standards for vertebrate genomics. <i>GigaScience</i> , 2012, 1, 8.	6.4	51
103	The fishes of Genome 10K. <i>Marine Genomics</i> , 2012, 7, 3-6.	1.1	39
104	How the Leopard Hides Its Spots: ASIP Mutations and Melanism in Wild Cats. <i>PLoS ONE</i> , 2012, 7, e50386.	2.5	51
105	Emerging Viruses in the Felidae: Shifting Paradigms. <i>Viruses</i> , 2012, 4, 236-257.	3.3	44
106	Fish Lateral Line Innovation: Insights into the Evolutionary Genomic Dynamics of a Unique Mechanosensory Organ. <i>Molecular Biology and Evolution</i> , 2012, 29, 3887-3898.	8.9	11
107	Evolution of CRISPs Associated with Toxicoferan-Reptilian Venom and Mammalian Reproduction. <i>Molecular Biology and Evolution</i> , 2012, 29, 1807-1822.	8.9	89
108	A Population Genetic Database of Cat Breeds Developed in Coordination with a Domestic Cat STR Multiplex*. <i>Journal of Forensic Sciences</i> , 2012, 57, 596-601.	1.6	12

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109	Does genetic introgression improve female reproductive performance? A test on the endangered Florida panther. <i>Oecologia</i> , 2012, 168, 289-300.	2.0	12
110	The Role of Gene Duplication and Unconstrained Selective Pressures in the Melanopsin Gene Family Evolution and Vertebrate Circadian Rhythm Regulation. <i>PLoS ONE</i> , 2012, 7, e52413.	2.5	22
111	A Suite of Genetic Markers Useful in Assessing Wildcat (<i>Felis silvestris</i> ssp.)– Domestic Cat (<i>Felis</i>) Tj ETQq1 1 0.784314 rgBT /Overloc	2.4	18
112	Association of Host Genetic Risk Factors With the Course of Cytomegalovirus Retinitis in Patients Infected With Human Immunodeficiency Virus. <i>American Journal of Ophthalmology</i> , 2011, 151, 999-1006.e4.	3.3	14
113	FIV diversity: FIVPle subtype composition may influence disease outcome in African lions. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 338-346.	1.2	27
114	A Molecular Phylogeny of Living Primates. <i>PLoS Genetics</i> , 2011, 7, e1001342.	3.5	1,130
115	Evolution of a Major Drug Metabolizing Enzyme Defect in the Domestic Cat and Other Felidae: Phylogenetic Timing and the Role of Hypercarnivory. <i>PLoS ONE</i> , 2011, 6, e18046.	2.5	71
116	Intentional genetic introgression influences survival of adults and subadults in a small, inbred felid population. <i>Journal of Animal Ecology</i> , 2011, 80, 958-967.	2.8	43
117	Adaptive evolution of the matrix extracellular phosphoglycoprotein in mammals. <i>BMC Evolutionary Biology</i> , 2011, 11, 342.	3.2	18
118	Strong influence of human leukocyte antigen (HLA)-DP gene variants on development of persistent chronic hepatitis B virus carriers in the Han Chinese population. <i>Hepatology</i> , 2011, 53, 422-428.	7.3	129
119	Reply:. <i>Hepatology</i> , 2011, 54, 375-376.	7.3	0
120	Genome-Wide Association Study Implicates PARD3B-Based AIDS Restriction. <i>Journal of Infectious Diseases</i> , 2011, 203, 1491-1502.	4.0	49
121	Restoring Tigers to the Caspian Region. <i>Science</i> , 2011, 333, 822-823.	12.6	5
122	Genome-wide characterization of centromeric satellites from multiple mammalian genomes. <i>Genome Research</i> , 2011, 21, 137-145.	5.5	78
123	Role of Exonic Variation in Chemokine Receptor Genes on AIDS: CCRL2 F167Y Association with <i>Pneumocystis Pneumonia</i> . <i>PLoS Genetics</i> , 2011, 7, e1002328.	3.5	19
124	A Common HLAâ€DPA1 Variant is a Major Determinant of Hepatitis B Virus Clearance in Han Chinese. <i>Journal of Infectious Diseases</i> , 2011, 203, 943-947.	4.0	76
125	Mitochondrial Haplogroups Are Associated With Risk of Neuroretinal Disorder in HIV-Positive Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 53, 451-455.	2.1	26
126	Effect of Host Genetics on Incidence of HIV Neuroretinal Disorder in Patients With AIDS. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 54, 343-351.	2.1	16

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127	Genetic Restoration of the Florida Panther. <i>Science</i> , 2010, 329, 1641-1645.	12.6	467
128	Molecular evolution and the role of oxidative stress in the expansion and functional diversification of cytosolic glutathione transferases. <i>BMC Evolutionary Biology</i> , 2010, 10, 281.	3.2	71
129	Light whole genome sequence for SNP discovery across domestic cat breeds. <i>BMC Genomics</i> , 2010, 11, 406.	2.8	51
130	Accounting for multiple comparisons in a genome-wide association study (GWAS). <i>BMC Genomics</i> , 2010, 11, 724.	2.8	256
131	Genetic Polymorphisms of CYP2E1, GSTP1, NQO1 and MPO and the Risk of Nasopharyngeal Carcinoma in a Han Chinese Population of Southern China. <i>BMC Research Notes</i> , 2010, 3, 212.	1.4	34
132	Applying molecular genetic tools to tiger conservation. <i>Integrative Zoology</i> , 2010, 5, 351-362.	2.6	12
133	Pattern and timing of diversification of the mammalian order Carnivora inferred from multiple nuclear gene sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 49-63.	2.7	206
134	Genetic Variants in Nuclear-Encoded Mitochondrial Genes Influence AIDS Progression. <i>PLoS ONE</i> , 2010, 5, e12862.	2.5	42
135	What Is a Tiger? <i>Genetics and Phylogeography</i> . , 2010, , 35-51.		37
136	Effect of Host Genetics on the Development of Cytomegalovirus Retinitis in Patients with AIDS. <i>Journal of Infectious Diseases</i> , 2010, 202, 606-613.	4.0	30
137	Mutation Discovered in a Feline Model of Human Congenital Retinal Blinding Disease. , 2010, 51, 2852.		56
138	Multistage Genomewide Association Study Identifies a Locus at 1q41 Associated with Rate of HIVâ€1 Disease Progression to Clinical AIDS. <i>Journal of Infectious Diseases</i> , 2010, 201, 618-626.	4.0	67
139	Genetic Associations of Variants in Genes Encoding HIVâ€1 Dependency Factors Required for HIVâ€1 Infection. <i>Journal of Infectious Diseases</i> , 2010, 202, 1836-1845.	4.0	29
140	Genetic Future for Florida Panthersâ€Response. <i>Science</i> , 2010, 330, 1744-1744.	12.6	1
141	Examination of disease-based selection, demographic history and population structure in European Y-chromosome haplogroup I. <i>Journal of Human Genetics</i> , 2010, 55, 613-620.	2.3	3
142	Genome-wide scans for footprints of natural selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 185-205.	4.0	343
143	Genetic introgression and the survival of Florida panther kittens. <i>Biological Conservation</i> , 2010, 143, 2789-2796.	4.1	37
144	Feline immunodeficiency virus (FIV) in wild Pallasâ€TM cats. <i>Veterinary Immunology and Immunopathology</i> , 2010, 134, 90-95.	1.2	20

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145	Defining and Mapping Mammalian Coat Pattern Genes: Multiple Genomic Regions Implicated in Domestic Cat Stripes and Spots. <i>Genetics</i> , 2010, 184, 267-275.	2.9	47
146	Introduction. Comparative genomics in vertebrates: a role for the platypus. <i>Reproduction, Fertility and Development</i> , 2009, 21, vii.	0.4	2
147	A Domestic cat X Chromosome Linkage Map and the Sex-Linked <i>orange</i> Locus: Mapping of <i>orange</i> , Multiple Origins and Epistasis Over <i>nonagouti</i> . <i>Genetics</i> , 2009, 181, 1415-1425.	2.9	30
148	Mapping of the Domestic Cat <i>SILVER</i> Coat Color Locus Identifies a Unique Genomic Location for Silver in Mammals. <i>Journal of Heredity</i> , 2009, 100, S8-S13.	2.4	10
149	From wild animals to domestic pets, an evolutionary view of domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9971-9978.	7.1	397
150	Artifacts of the 1.9x Feline Genome Assembly Derived from the Feline-Specific Satellite Sequence. <i>Journal of Heredity</i> , 2009, 100, S14-S18.	2.4	5
151	Mitochondrial DNA Haplogroups Influence Lipotrophy After Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2009, 51, 111-116.	2.1	69
152	Genetics and Pathogenesis of Feline Infectious Peritonitis Virus. <i>Emerging Infectious Diseases</i> , 2009, 15, 1445-1452.	4.3	98
153	Guidelines for Naming Nonprimate APOBEC3 Genes and Proteins. <i>Journal of Virology</i> , 2009, 83, 494-497.	3.4	217
154	Common Genetic Variation and the Control of HIV-1 in Humans. <i>PLoS Genetics</i> , 2009, 5, e1000791.	3.5	377
155	Analyses of Sweet Receptor Gene (<i>Tas1r2</i>) and Preference for Sweet Stimuli in Species of Carnivora. <i>Journal of Heredity</i> , 2009, 100, S90-S100.	2.4	41
156	Every genome sequence needs a good map. <i>Genome Research</i> , 2009, 19, 1925-1928.	5.5	148
157	Molecular genetic evidence for social group disruption of wild vicuñas <i>Vicugna vicugna</i> captured for wool harvest in Chile. <i>Small Ruminant Research</i> , 2009, 84, 28-34.	1.2	9
158	Pathological manifestations of feline immunodeficiency virus (FIV) infection in wild African lions. <i>Virology</i> , 2009, 390, 1-12.	2.4	51
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