

Stephen Obrien

List of Publications by Year in descending order

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450
papers

49,076
citations

1614

105
h-index

2241

201
g-index

458
all docs

458
docs citations

458
times ranked

38759
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular phylogenetics and the origins of placental mammals. <i>Nature</i> , 2001, 409, 614-618.	27.8	1,292
2	Resolution of the Early Placental Mammal Radiation Using Bayesian Phylogenetics. <i>Science</i> , 2001, 294, 2348-2351.	12.6	1,215
3	HLA and HIV-1: Heterozygote Advantage and B*35-Cw*04 Disadvantage. <i>Science</i> , 1999, 283, 1748-1752.	12.6	1,151
4	A Molecular Phylogeny of Living Primates. <i>PLoS Genetics</i> , 2011, 7, e1001342.	3.5	1,130
5	Epistatic interaction between KIR3DS1 and HLA-B delays the progression to AIDS. <i>Nature Genetics</i> , 2002, 31, 429-434.	21.4	1,090
6	HLA and NK Cell Inhibitory Receptor Genes in Resolving Hepatitis C Virus Infection. <i>Science</i> , 2004, 305, 872-874.	12.6	1,086
7	A Molecular Phylogeny for Bats Illuminates Biogeography and the Fossil Record. <i>Science</i> , 2005, 307, 580-584.	12.6	988
8	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	12.6	895
9	Contrasting Genetic Influence of CCR2 and CCR5 Variants on HIV-1 Infection and Disease Progression. <i>Science</i> , 1997, 277, 959-965.	12.6	860
10	Placental mammal diversification and the Cretaceous-Tertiary boundary. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1056-1061.	7.1	767
11	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1. <i>Nature Genetics</i> , 2007, 39, 733-740.	21.4	691
12	The Influence of HLA Genotype on AIDS. <i>Annual Review of Medicine</i> , 2003, 54, 535-551.	12.2	690
13	Genetic Restriction of AIDS Pathogenesis by an SDF-1 Chemokine Gene Variant. <i>Science</i> , 1998, 279, 389-393.	12.6	674
14	A canine distemper virus epidemic in Serengeti lions (<i>Panthera leo</i>). <i>Nature</i> , 1996, 379, 441-445.	27.8	671
15	The Late Miocene Radiation of Modern Felidae: A Genetic Assessment. <i>Science</i> , 2006, 311, 73-77.	12.6	596
16	Dynamics of Mammalian Chromosome Evolution Inferred from Multispecies Comparative Maps. <i>Science</i> , 2005, 309, 613-617.	12.6	542
17	Numt, a recent transfer and tandem amplification of mitochondrial DNA to the nuclear genome of the domestic cat. <i>Journal of Molecular Evolution</i> , 1994, 39, 174-190.	1.8	528
18	Mechanism of met oncogene activation. <i>Cell</i> , 1986, 45, 895-904.	28.9	523

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19	Dating the Origin of the CCR5-Δ32 AIDS-Resistance Allele by the Coalescence of Haplotypes. <i>American Journal of Human Genetics</i> , 1998, 62, 1507-1515.	6.2	507
20	Anchored reference loci for comparative genome mapping in mammals. <i>Nature Genetics</i> , 1993, 3, 103-112.	21.4	499
21	Genetic Restoration of the Florida Panther. <i>Science</i> , 2010, 329, 1641-1645.	12.6	467
22	Effect of a Single Amino Acid Change in MHC Class I Molecules on the Rate of Progression to AIDS. <i>New England Journal of Medicine</i> , 2001, 344, 1668-1675.	27.0	456
23	Interactive influence of infectious disease and genetic diversity in natural populations. <i>Trends in Ecology and Evolution</i> , 1988, 3, 254-259.	8.7	452
24	Methods for High-Density Admixture Mapping of Disease Genes. <i>American Journal of Human Genetics</i> , 2004, 74, 979-1000.	6.2	437
25	The Promise of Comparative Genomics in Mammals. <i>Science</i> , 1999, 286, 458-481.	12.6	423
26	A High-Density Admixture Map for Disease Gene Discovery in African Americans. <i>American Journal of Human Genetics</i> , 2004, 74, 1001-1013.	6.2	416
27	The Near Eastern Origin of Cat Domestication. <i>Science</i> , 2007, 317, 519-523.	12.6	414
28	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
29	Bureaucratic Mischief: Recognizing Endangered Species and Subspecies. <i>Science</i> , 1991, 251, 1187-1188.	12.6	392
30	A Genetic Linkage Map of Microsatellites in the Domestic Cat (<i>Felis catus</i>). <i>Genomics</i> , 1999, 57, 9-23.	2.9	377
31	Common Genetic Variation and the Control of HIV-1 in Humans. <i>PLoS Genetics</i> , 2009, 5, e1000791.	3.5	377
32	Detecting single base substitutions as heteroduplex polymorphisms. <i>Genomics</i> , 1992, 12, 301-306.	2.9	369
33	Genetic fingerprinting reflects population differentiation in the California Channel Island fox. <i>Nature</i> , 1990, 344, 764-767.	27.8	355
34	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
35	A variant of the gene encoding leukotriene A4 hydrolase confers ethnicity-specific risk of myocardial infarction. <i>Nature Genetics</i> , 2006, 38, 68-74.	21.4	339
36	Comparative anchor tagged sequences (CATS) for integrative mapping of mammalian genomes. <i>Nature Genetics</i> , 1997, 15, 47-56.	21.4	338

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37	The consequences of demographic reduction and genetic depletion in the endangered Florida panther. <i>Current Biology</i> , 1993, 3, 340-350.	3.9	336
38	Mammalian phylogenomics comes of age. <i>Trends in Genetics</i> , 2004, 20, 631-639.	6.7	327
39	Initial sequence and comparative analysis of the cat genome. <i>Genome Research</i> , 2007, 17, 1675-1689.	5.5	311
40	The adaptive evolution of the mammalian mitochondrial genome. <i>BMC Genomics</i> , 2008, 9, 119.	2.8	303
41	The Genome 10K Project: A Way Forward. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 57-111.	7.4	294
42	Comparative analysis of the domestic cat genome reveals genetic signatures underlying feline biology and domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17230-17235.	7.1	281
43	Genetic Evidence for Two Species of Elephant in Africa. <i>Science</i> , 2001, 293, 1473-1477.	12.6	280
44	Human genes that limit AIDS. <i>Nature Genetics</i> , 2004, 36, 565-574.	21.4	278
45	Molecular Genetics and Evolution of Melanism in the Cat Family. <i>Current Biology</i> , 2003, 13, 448-453.	3.9	274
46	Mitochondrial genomes reveal an explosive radiation of extinct and extant bears near the Miocene-Pliocene boundary. <i>BMC Evolutionary Biology</i> , 2008, 8, 220.	3.2	261
47	Accounting for multiple comparisons in a genome-wide association study (GWAS). <i>BMC Genomics</i> , 2010, 11, 724.	2.8	256
48	Complete Nucleotide Sequences of the Domestic Cat (<i>Felis catus</i>) Mitochondrial Genome and a Transposed mtDNA Tandem Repeat (Numt) in the Nuclear Genome. <i>Genomics</i> , 1996, 33, 229-246.	2.9	244
49	The effect of genetic variation in chemokines and their receptors on HIV transmission and progression to AIDS. <i>Immunological Reviews</i> , 2000, 177, 99-111.	6.0	244
50	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. <i>GigaScience</i> , 2015, 4, 1.	6.4	241
51	Minke whale genome and aquatic adaptation in cetaceans. <i>Nature Genetics</i> , 2014, 46, 88-92.	21.4	227
52	A molecular solution to the riddle of the giant panda's phylogeny. <i>Nature</i> , 1985, 317, 140-144.	27.8	221
53	Guidelines for Naming Nonprimate APOBEC3 Genes and Proteins. <i>Journal of Virology</i> , 2009, 83, 494-497.	3.4	217
54	The tiger genome and comparative analysis with lion and snow leopard genomes. <i>Nature Communications</i> , 2013, 4, 2433.	12.8	217

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55	Canine and Feline Parvoviruses Can Use Human or Feline Transferrin Receptors To Bind, Enter, and Infect Cells. <i>Journal of Virology</i> , 2001, 75, 3896-3902.	3.4	209
56	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
57	HLA and AIDS: a cautionary tale. <i>Trends in Molecular Medicine</i> , 2001, 7, 379-381.	6.7	202
58	Phylogeography and Genetic Ancestry of Tigers (<i>Panthera tigris</i>). <i>PLoS Biology</i> , 2004, 2, e442.	5.6	197
59	Mapping by admixture linkage disequilibrium: advances, limitations and guidelines. <i>Nature Reviews Genetics</i> , 2005, 6, 623-632.	16.3	197
60	Modulating influence on HIV/AIDS by interacting <i>RANTES</i> gene variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10002-10007.	7.1	196
61	AIDS restriction HLA allotypes target distinct intervals of HIV-1 pathogenesis. <i>Nature Medicine</i> , 2005, 11, 1290-1292.	30.7	192
62	Cytosuclear genomic dissociation in African elephant species. <i>Nature Genetics</i> , 2005, 37, 96-100.	21.4	185
63	Phylogenetic reconstruction of the felidae using 16S rRNA and NADH-5 mitochondrial genes. <i>Journal of Molecular Evolution</i> , 1997, 44, S98-S116.	1.8	182
64	Expression of the human c-fms proto-oncogene in hematopoietic cells and its deletion in the 5q ⁺ syndrome. <i>Cell</i> , 1985, 42, 421-428.	28.9	181
65	Phylogeography, population history and conservation genetics of jaguars (<i>Panthera onca</i> , Mammalia,). <i>Trends in Molecular Medicine</i> , 2001, 7, 379-381.	3.9	179
66	APOBEC3G Genetic Variants and Their Influence on the Progression to AIDS. <i>Journal of Virology</i> , 2004, 78, 11070-11076.	3.4	178
67	<i>HLA-Cw*04</i> and Hepatitis C Virus Persistence. <i>Journal of Virology</i> , 2002, 76, 4792-4797.	3.4	176
68	A Family Matter: Conclusive Resolution of the Taxonomic Position of the Long-Fingered Bats, <i>Miniopterus</i> . <i>Molecular Biology and Evolution</i> , 2007, 24, 1553-1561.	8.9	176
69	Genomics in Conservation: Case Studies and Bridging the Gap between Data and Application. <i>Trends in Ecology and Evolution</i> , 2016, 31, 81-83.	8.7	173
70	Phylogenetics, genome diversity and origin of modern leopard, <i>Panthera pardus</i> . <i>Molecular Ecology</i> , 2001, 10, 2617-2633.	3.9	168
71	Genomic legacy of the African cheetah, <i>Acinonyx jubatus</i> . <i>Genome Biology</i> , 2015, 16, 277.	8.8	167
72	Exclusive and Persistent Use of the Entry Coreceptor CXCR4 by Human Immunodeficiency Virus Type 1 from a Subject Homozygous for <i>CCR5</i> . <i>Journal of Virology</i> , 1998, 72, 6040-6047.	3.4	163

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73	Immunologic and virologic response to highly active antiretroviral therapy in the Multicenter AIDS Cohort Study. <i>Aids</i> , 2001, 15, 735-746.	2.2	159
74	Genetic variance of laboratory outbred Swiss mice. <i>Nature</i> , 1980, 283, 157-161.	27.8	157
75	Genome-wide Evidence Reveals that African and Eurasian Golden Jackals Are Distinct Species. <i>Current Biology</i> , 2015, 25, 2158-2165.	3.9	156
76	Dispersion of the ras family of transforming genes to four different chromosomes in man. <i>Nature</i> , 1983, 302, 839-842.	27.8	155
77	Molecular analysis of integrated human papillomavirus 16 sequences in the cervical cancer cell line SiHa. <i>Virology</i> , 1987, 159, 389-398.	2.4	153
78	Transactivation induced by human T-lymphotropic virus type III (HTLV III) maps to a viral sequence encoding 58 amino acids and lacks tissue specificity. <i>Virology</i> , 1986, 148, 226-231.	2.4	152
79	Novel Alleles of the Chemokine-Receptor Gene CCR5. <i>American Journal of Human Genetics</i> , 1997, 61, 1261-1267.	6.2	152
80	Unusual Polymorphisms in Human Immunodeficiency Virus Type 1 Associated with Nonprogressive Infection. <i>Journal of Virology</i> , 2000, 74, 4361-4376.	3.4	152
81	BALANCEDPOLYMORPHISMSELECTED BYGENETICVERSUSINFECTIOUSHUMAN DISEASE. <i>Annual Review of Genomics and Human Genetics</i> , 2002, 3, 263-292.	6.2	150
82	Mesozoic origin for West Indian insectivores. <i>Nature</i> , 2004, 429, 649-651.	27.8	149
83	KIR/HLA Pleiotropism: Protection against Both HIV and Opportunistic Infections. <i>PLoS Pathogens</i> , 2006, 2, e79.	4.7	149
84	Origin of the HIV-Susceptible Human CD4+ Cell Line H9. <i>AIDS Research and Human Retroviruses</i> , 1989, 5, 253-255.	1.1	148
85	Every genome sequence needs a good map. <i>Genome Research</i> , 2009, 19, 1925-1928.	5.5	148
86	Genome-wide signatures of complex introgression and adaptive evolution in the big cats. <i>Science Advances</i> , 2017, 3, e1700299.	10.3	142
87	Influence of the CCR2-V64I Polymorphism on Human Immunodeficiency Virus Type 1 Coreceptor Activity and on Chemokine Receptor Function of CCR2b, CCR3, CCR5, and CXCR4. <i>Journal of Virology</i> , 1998, 72, 7450-7458.	3.4	138
88	Comprehensive Analysis of Class I and Class II HLA Antigens and Chronic Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2003, 77, 12083-12087.	3.4	133
89	Seroprevalence and Genomic Divergence of Circulating Strains of Feline Immunodeficiency Virus among Felidae and Hyaenidae Species. <i>Journal of Virology</i> , 2005, 79, 8282-8294.	3.4	132
90	Markers for Mapping by Admixture Linkage Disequilibrium in African American and Hispanic Populations. <i>American Journal of Human Genetics</i> , 2001, 69, 1080-1094.	6.2	130

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91	Evaluation of nonviral risk factors for nasopharyngeal carcinoma in a high-risk population of Southern China. <i>International Journal of Cancer</i> , 2009, 124, 2942-2947.	5.1	130
92	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
93	Comparative genomics: lessons from cats. <i>Trends in Genetics</i> , 1997, 13, 393-399.	6.7	128
94	Patterns of Genetic Diversity in Remaining Giant Panda Populations. <i>Conservation Biology</i> , 2001, 15, 1596-1607.	4.7	128
95	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
96	Rapid evolution of a heteroplasmic repetitive sequence in the mitochondrial DNA control region of carnivores. <i>Journal of Molecular Evolution</i> , 1994, 39, 191-199.	1.8	121
97	Mammalian genome mapping: lessons and prospects. <i>Current Opinion in Genetics and Development</i> , 1991, 1, 105-111.	3.3	120
98	Phylogeographic Subspecies Recognition in Leopards (<i>Panthera pardus</i>): Molecular Genetic Variation. <i>Conservation Biology</i> , 1996, 10, 1115-1132.	4.7	118
99	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS Genetics</i> , 2015, 11, e1005352.	3.5	118
100	Allozyme Divergence Within the Canidae. <i>Systematic Zoology</i> , 1987, 36, 339.	1.6	117
101	A Radiation Hybrid Map of the Cat Genome: Implications for Comparative Mapping. <i>Genome Research</i> , 2000, 10, 691-702.	5.5	116
102	Cytotoxic T-Lymphocyte Antigen 4 Gene and Recovery from Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2004, 78, 11258-11262.	3.4	116
103	Effects of human TRIM5 α polymorphisms on antiretroviral function and susceptibility to human immunodeficiency virus infection. <i>Virology</i> , 2006, 354, 15-27.	2.4	116
104	Functions, structure, and read-through alternative splicing of feline APOBEC3 genes. <i>Genome Biology</i> , 2008, 9, R48.	9.6	116
105	Isolation of HTLV-transformed B-lymphocyte clone from a patient with HTLV-associated adult T-cell leukaemia. <i>Nature</i> , 1984, 310, 505-506.	27.8	115
106	Association of DC-SIGN Promoter Polymorphism with Increased Risk for Parenteral, but Not Mucosal, Acquisition of Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2004, 78, 14053-14056.	3.4	114
107	Genetic characterization of canine distemper virus in Serengeti carnivores. <i>Veterinary Immunology and Immunopathology</i> , 1998, 65, 259-266.	1.2	113
108	A population-based study to investigate host genetic factors associated with hepatitis B infection and pathogenesis in the Chinese population. <i>BMC Infectious Diseases</i> , 2008, 8, 1.	2.9	113

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109	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
110	Specifying and Sustaining Pigmentation Patterns in Domestic and Wild Cats. <i>Science</i> , 2012, 337, 1536-1541.	12.6	110
111	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
112	The linkage disequilibrium maps of three human chromosomes across four populations reflect their demographic history and a common underlying recombination pattern. <i>Genome Research</i> , 2005, 15, 454-462.	5.5	107
113	The Adequacy of Morphology for Reconstructing the Early History of Placental Mammals. <i>Systematic Biology</i> , 2007, 56, 673-684.	5.6	107
114	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
115	The $\hat{\pm}$ -glycerophosphate cycle in <i>Drosophila melanogaster</i> . I. Biochemical and developmental aspects. <i>Biochemical Genetics</i> , 1972, 7, 141-161.	1.7	104
116	An STR Forensic Typing System for Genetic Individualization of Domestic Cat (<i>Felis catus</i>) Samples. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-10.	1.6	103
117	Extensive Conservation of Sex Chromosome Organization Between Cat and Human Revealed by Parallel Radiation Hybrid Mapping. <i>Genome Research</i> , 1999, 9, 1223-1230.	5.5	101
118	Comparative Genome Organization of Human, Murine, and Feline MHC Class II Region. <i>Genome Research</i> , 2003, 13, 1169-1179.	5.5	101
119	Comparison of carnivore, omnivore, and herbivore mammalian genomes with a new leopard assembly. <i>Genome Biology</i> , 2016, 17, 211.	8.8	101
120	Non-Hodgkin's B cell lymphoma in persons with acquired immunodeficiency syndrome is associated with increased serum levels of IL10, or the IL10 promoter $\hat{\sim}$ 592 C/C genotype. <i>Clinical Immunology</i> , 2003, 109, 119-129.	3.2	99
121	Molecular Evidence for Species-Level Distinctions in Clouded Leopards. <i>Current Biology</i> , 2006, 16, 2371-2376.	3.9	98
122	Genetics and Pathogenesis of Feline Infectious Peritonitis Virus. <i>Emerging Infectious Diseases</i> , 2009, 15, 1445-1452.	4.3	98
123	The Taming of the Cat. <i>Scientific American</i> , 2009, 300, 68-75.	1.0	98
124	Patterns of molecular genetic variation among African elephant populations. <i>Molecular Ecology</i> , 2002, 11, 2489-2498.	3.9	96
125	The Global Invertebrate Genomics Alliance (GIGA): Developing Community Resources to Study Diverse Invertebrate Genomes. <i>Journal of Heredity</i> , 2014, 105, 1-18.	2.4	96
126	Genomic differentiation among natural populations of orang-utan (<i>Pongo pygmaeus</i>). <i>Current Biology</i> , 1996, 6, 1326-1336.	3.9	95

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127	Pangolin genomes and the evolution of mammalian scales and immunity. <i>Genome Research</i> , 2016, 26, 1312-1322.	5.5	95
128	Significant Admixture Linkage Disequilibrium across 30 cM around the FY Locus in African Americans. <i>American Journal of Human Genetics</i> , 2000, 66, 969-978.	6.2	93
129	Mapping of the gene encoding the $\hat{\iota}$ subunit of the stimulatory G protein of adenylyl cyclase (GNAS1) to 20q13.2 $\hat{\alpha}$ ' q13.3 in human by in situ hybridization. <i>Genomics</i> , 1991, 11, 478-479.	2.9	92
130	Mutation in CEP290 Discovered for Cat Model of Human Retinal Degeneration. <i>Journal of Heredity</i> , 2007, 98, 211-220.	2.4	92
131	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
132	Pet cat hair implicates murder suspect. <i>Nature</i> , 1997, 386, 774-774.	27.8	91
133	The Evolutionary Dynamics of the Lion <i>Panthera leo</i> Revealed by Host and Viral Population Genomics. <i>PLoS Genetics</i> , 2008, 4, e1000251.	3.5	91
134	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
135	Genomic Microsatellites as Evolutionary Chronometers: A Test in Wild Cats. <i>Genome Research</i> , 2002, 12, 414-423.	5.5	90
136	The Evolution Cats. <i>Scientific American</i> , 2007, 297, 68-75.	1.0	90
137	A homozygous single-base deletion in MLPH causes the dilute coat color phenotype in the domestic cat. <i>Genomics</i> , 2006, 88, 698-705.	2.9	89
138	Evolution of CRISPs Associated with Toxicoforan-Reptilian Venom and Mammalian Reproduction. <i>Molecular Biology and Evolution</i> , 2012, 29, 1807-1822.	8.9	89
139	Genome-wide <i>Mycobacterium tuberculosis</i> variation (GMTV) database: a new tool for integrating sequence variations and epidemiology. <i>BMC Genomics</i> , 2014, 15, 308.	2.8	89
140	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
141	A molecular approach to the identification and individualization of human and animal cells in culture: Isozyme and allozyme genetic signatures. <i>In Vitro</i> , 1980, 16, 119-135.	1.2	87
142	Phylogeographic Patterns and Evolution of the Mitochondrial DNA Control Region in Two Neotropical Cats (Mammalia, Felidae). <i>Journal of Molecular Evolution</i> , 1998, 47, 613-624.	1.8	87
143	Elevated male European and female African contributions to the genomes of African American individuals. <i>Human Genetics</i> , 2006, 120, 713-722.	3.8	84
144	Pandas, people and policy. <i>Nature</i> , 1994, 369, 179-180.	27.8	83

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145	Genetic Protection against Hepatitis B Virus Conferred by CCR5 Δ 32 : Evidence that CCR5 Contributes to Viral Persistence. <i>Journal of Virology</i> , 2007, 81, 441-445.	3.4	83
146	Mapping of an endogenous retroviral sequence to human chromosome 18. <i>Nature</i> , 1983, 303, 74-77.	27.8	80
147	Polygenic and Multifactorial Disease Gene Association in Man: Lessons from AIDS. <i>Annual Review of Genetics</i> , 2000, 34, 563-591.	7.6	80
148	Evolutionary analysis of a large mtDNA translocation (numt) into the nuclear genome of the Panthera genus species. <i>Gene</i> , 2006, 366, 292-302.	2.2	79
149	State of cat genomics. <i>Trends in Genetics</i> , 2008, 24, 268-279.	6.7	79
150	Mitochondrial DNA haplogroups influence AIDS progression. <i>Aids</i> , 2008, 22, 2429-2439.	2.2	78
151	Genome-wide characterization of centromeric satellites from multiple mammalian genomes. <i>Genome Research</i> , 2011, 21, 137-145.	5.5	78
152	Evidence of Natural Bluetongue Virus Infection among African Carnivores. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 51, 568-576.	1.4	78
153	Chromosomal localization of the genes encoding two forms of the G protein β 2 polypeptide, β 21 and β 23, in man. <i>Genomics</i> , 1990, 8, 380-386.	2.9	77
154	A Common HLA-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
155	Mannose Binding Lectin Genotypes Influence Recovery from Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2005, 79, 9192-9196.	3.4	73
156	Olfactory Receptor Subgenomes Linked with Broad Ecological Adaptations in Sauropsida. <i>Molecular Biology and Evolution</i> , 2015, 32, 2832-2843.	8.9	73
157	Safety issues in cell-based intervention trials. <i>Fertility and Sterility</i> , 2003, 80, 1077-1085.	1.0	72
158	Four Independent Mutations in the Feline Fibroblast Growth Factor 5 Gene Determine the Long-Haired Phenotype in Domestic Cats. <i>Journal of Heredity</i> , 2007, 98, 555-566.	2.4	71
159	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
160	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
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