

# Stephen Obrien

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

443  
papers

40,587  
citations

98  
h-index

187  
g-index

458  
ext. papers

45,071  
ext. citations

10.2  
avg, IF

6.87  
L-index

#	Paper	IF	Citations
443	A decade of GigaScience: A perspective on conservation genetics. <i>GigaScience</i> , <b>2022</b> , 11,	7.6	2
442	The evolutionary history of extinct and living lions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 10927-10934	11.5	31
441	GADMA: Genetic algorithm for inferring demographic history of multiple populations from allele frequency spectrum data. <i>GigaScience</i> , <b>2020</b> , 9,	7.6	16
440	A Beautiful Life: High Risk-High Payoff in Genetic Science. <i>Annual Review of Animal Biosciences</i> , <b>2020</b> , 8, 1-24	13.7	3
439	Genomic Adaptations and Evolutionary History of the Extinct Scimitar-Toothed Cat, <i>Homotherium latidens</i> . <i>Current Biology</i> , <b>2020</b> , 30, 5018-5025.e5	6.3	18
438	Draft genome of <i>Bugula neritina</i> , a colonial animal packing powerful symbionts and potential medicines. <i>Scientific Data</i> , <b>2020</b> , 7, 356	8.2	1
437	Are pangolins scapegoats of the COVID-19 outbreak-CoV transmission and pathology evidence?. <i>Conservation Letters</i> , <b>2020</b> , 13, e12754	6.9	8
436	Genome-wide sequence analyses of ethnic populations across Russia. <i>Genomics</i> , <b>2020</b> , 112, 442-458	4.3	8
435	New Gene Variants Associated with the Risk of Chronic HBV Infection. <i>Virologica Sinica</i> , <b>2020</b> , 35, 378-388.4	4	3
434	Precision nomenclature for the new genomics. <i>GigaScience</i> , <b>2019</b> , 8,	7.6	9
433	Integrated analysis of competing endogenous RNA network revealing potential prognostic biomarkers of hepatocellular carcinoma. <i>Journal of Cancer</i> , <b>2019</b> , 10, 3267-3283	4.5	17
432	Whole Genome Sequencing and Re-sequencing of the Sable Antelope ( <i>Ovis montanus</i> ): A Resource for Monitoring Diversity in and Populations. <i>G3: Genes, Genomes, Genetics</i> , <b>2019</b> , 9, 1785-1793	3.2	14
431	Avian Binocularity and Adaptation to Nocturnal Environments: Genomic Insights from a Highly Derived Visual Phenotype. <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 2244-2255	3.9	6
430	The Vertebrate TLR Supergene Family Evolved Dynamically by Gene Gain/Loss and Positive Selection Revealing a Host-Pathogen Arms Race in Birds. <i>Diversity</i> , <b>2019</b> , 11, 131	2.5	9
429	Puma genomes from North and South America provide insights into the genomic consequences of inbreeding. <i>Nature Communications</i> , <b>2019</b> , 10, 4769	17.4	24
428	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> , <b>2019</b> , 116, 4446-4455	11.5	51
427	Evolution of gene regulation in ruminants differs between evolutionary breakpoint regions and homologous synteny blocks. <i>Genome Research</i> , <b>2019</b> , 29, 576-589	9.7	15

426	Comparative Chromosome Mapping of Musk Ox and the X Chromosome among Some Bovidae Species. <i>Genes</i> , <b>2019</b> , 10,	4.2	3
425	The Complete Phylogeny of Pangolins: Scaling Up Resources for the Molecular Tracing of the Most Trafficked Mammals on Earth. <i>Journal of Heredity</i> , <b>2018</b> , 109, 347-359	2.4	42
424	Robust forensic matching of confiscated horns to individual poached African rhinoceros. <i>Current Biology</i> , <b>2018</b> , 28, R13-R14	6.3	20
423	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> , <b>2018</b> , 7,	7.6	10
422	New high copy tandem repeat in the content of the chicken W chromosome. <i>Chromosoma</i> , <b>2018</b> , 127, 73-83	2.8	5
421	Whole-Genome Analysis of <i>Mycobacterium tuberculosis</i> from Patients with Tuberculous Spondylitis, Russia. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 579-583	10.2	4
420	Red fox genome assembly identifies genomic regions associated with tame and aggressive behaviours. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 1479-1491	12.3	74
419	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> , <b>2018</b> , 10, 679-696	3.6	18
418	Analytical "bake-off" of whole genome sequencing quality for the Genome Russia project using a small cohort for autoimmune hepatitis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200423	3.7	4
417	Life table estimator revisited. <i>Communications in Statistics - Theory and Methods</i> , <b>2018</b> , 47, 2126-2133	0.5	1
416	Genome-Wide Evolutionary Analysis of Natural History and Adaptation in the World's Tigers. <i>Current Biology</i> , <b>2018</b> , 28, 3840-3849.e6	6.3	32
415	Adaptive genomic evolution of opsins reveals that early mammals flourished in nocturnal environments. <i>BMC Genomics</i> , <b>2018</b> , 19, 121	4.5	11
414	Conservation Genetics of the Cheetah: Genetic History and Implications for Conservation <b>2018</b> , 71-92		4
413	Mitogenomic sequences support a north-south subspecies subdivision within <i>Solenodon paradoxus</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2017</b> , 28, 662-670	1.3	8
412	Genome-Wide Analyses Reveal Gene Influence on HIV Disease Progression and HIV-1C Acquisition in Southern Africa. <i>AIDS Research and Human Retroviruses</i> , <b>2017</b> , 33, 597-609	1.6	7
411	Signal localization: a new approach in signal discovery. <i>Biometrical Journal</i> , <b>2017</b> , 59, 126-144	1.5	0
410	Aldehyde dehydrogenase 1 (ALDH1) isoform expression and potential clinical implications in hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182208	3.7	20
409	Genome-wide signatures of complex introgression and adaptive evolution in the big cats. <i>Science Advances</i> , <b>2017</b> , 3, e1700299	14.3	67

408	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> , <b>2017</b> , 42, 1342-1357	3.9	19
407	Conservation Genetics of the Cheetah: Lessons Learned and New Opportunities. <i>Journal of Heredity</i> , <b>2017</b> , 108, 671-677	2.4	15
406	X Chromosome Evolution in Cetartiodactyla. <i>Genes</i> , <b>2017</b> , 8,	4.2	16
405	Preoperative transcatheter arterial chemotherapy may suppress oxidative stress in hepatocellular carcinoma cells and reduce the risk of short-term relapse. <i>Oncotarget</i> , <b>2017</b> , 8, 54402-54415	3.3	
404	Positive Selection Linked with Generation of Novel Mammalian Dentition Patterns. <i>Genome Biology and Evolution</i> , <b>2016</b> , 8, 2748-59	3.9	6
403	Primary cultures of human colon cancer as a model to study cancer stem cells. <i>Tumor Biology</i> , <b>2016</b> , 37, 12833-12842	2.9	3
402	Comparison of carnivore, omnivore, and herbivore mammalian genomes with a new leopard assembly. <i>Genome Biology</i> , <b>2016</b> , 17, 211	18.3	61
401	De novo sequencing, assembly and analysis of eight different transcriptomes from the Malayan pangolin. <i>Scientific Reports</i> , <b>2016</b> , 6, 28199	4.9	9
400	Chromosomer: a reference-based genome arrangement tool for producing draft chromosome sequences. <i>GigaScience</i> , <b>2016</b> , 5, 38	7.6	40
399	PGD: a pangolin genome hub for the research community. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2016</b> , 2016,	5	5
398	A High-Resolution SNP Array-Based Linkage Map Anchors a New Domestic Cat Draft Genome Assembly and Provides Detailed Patterns of Recombination. <i>G3: Genes, Genomes, Genetics</i> , <b>2016</b> , 6, 1607-16	7.2	32
397	Continued decline in genetic diversity among wild cheetahs ( <i>Acinonyx jubatus</i> ) without further loss of semen quality. <i>Biological Conservation</i> , <b>2016</b> , 200, 192-199	6.2	14
396	The Population Origins and Expansion of Feral Cats in Australia. <i>Journal of Heredity</i> , <b>2016</b> , 107, 104-14	2.4	14
395	Whole-Genome Identification, Phylogeny, and Evolution of the Cytochrome P450 Family 2 (CYP2) Subfamilies in Birds. <i>Genome Biology and Evolution</i> , <b>2016</b> , 8, 1115-31	3.9	15
394	Genetic Evidence for Contrasting Wetland and Savannah Habitat Specializations in Different Populations of Lions ( <i>Panthera leo</i> ). <i>Journal of Heredity</i> , <b>2016</b> , 107, 101-3	2.4	4
393	Genomics in Conservation: Case Studies and Bridging the Gap between Data and Application. <i>Trends in Ecology and Evolution</i> , <b>2016</b> , 31, 81-83	10.9	115
392	Response to Comment by Faurby, Werdelin and Svenning. <i>Genome Biology</i> , <b>2016</b> , 17, 90	18.3	2
391	A Mutation in LTBP2 Causes Congenital Glaucoma in Domestic Cats ( <i>Felis catus</i> ). <i>PLoS ONE</i> , <b>2016</b> , 11, e0154412	3.7	14

390	The Genome-Wide Analysis of Carcinoembryonic Antigen Signaling by Colorectal Cancer Cells Using RNA Sequencing. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161256	3.7	11
389	Chromosomal-Level Assembly of the Asian Seabass Genome Using Long Sequence Reads and Multi-layered Scaffolding. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1005954	6	77
388	Bone-associated gene evolution and the origin of flight in birds. <i>BMC Genomics</i> , <b>2016</b> , 17, 371	4.5	5
387	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> , <b>2016</b> , 17, 618	4.5	36
386	The Asian arowana ( <i>Scleropages formosus</i> ) genome provides new insights into the evolution of an early lineage of teleosts. <i>Scientific Reports</i> , <b>2016</b> , 6, 24501	4.9	66
385	Koalas ( <i>Phascolarctos cinereus</i> ) From Queensland Are Genetically Distinct From 2 Populations in Victoria. <i>Journal of Heredity</i> , <b>2016</b> , 107, 573-580	2.4	3
384	Pangolin genomes and the evolution of mammalian scales and immunity. <i>Genome Research</i> , <b>2016</b> , 26, 1312-1322	9.7	54
383	The Genome 10K Project: a way forward. <i>Annual Review of Animal Biosciences</i> , <b>2015</b> , 3, 57-111	13.7	223
382	Olfactory Receptor Subgenomes Linked with Broad Ecological Adaptations in Sauropsida. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 2832-43	8.3	47
381	Genome-wide Evidence Reveals that African and Eurasian Golden Jackals Are Distinct Species. <i>Current Biology</i> , <b>2015</b> , 25, 2158-65	6.3	118
380	Recurrent evolution of melanism in South American felids. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1004892	6	24
379	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> , <b>2015</b> , 4, 1	7.6	87
378	Genetic ancestry of the extinct Javan and Bali tigers. <i>Journal of Heredity</i> , <b>2015</b> , 106, 247-57	2.4	12
377	The Genome Russia project: closing the largest remaining omission on the world Genome map. <i>GigaScience</i> , <b>2015</b> , 4, 53	7.6	13
376	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. <i>Genome Biology</i> , <b>2015</b> , 16, 215	18.3	32
375	Gene loss, adaptive evolution and the co-evolution of plumage coloration genes with opsins in birds. <i>BMC Genomics</i> , <b>2015</b> , 16, 751	4.5	37
374	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005352	6	84
373	Genomic legacy of the African cheetah, <i>Acinonyx jubatus</i> . <i>Genome Biology</i> , <b>2015</b> , 16, 277	18.3	99

372	Putting Russia on the genome map. <i>Science</i> , <b>2015</b> , 350, 747	33.3	7
371	Phylogeography and population history of <i>Leopardus guigna</i> , the smallest American felid. <i>Conservation Genetics</i> , <b>2014</b> , 15, 631-653	2.6	27
370	Minke whale genome and aquatic adaptation in cetaceans. <i>Nature Genetics</i> , <b>2014</b> , 46, 88-92	36.3	186
369	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> , <b>2014</b> , 111, 17230-5	11.5	184
368	Endogenous retrovirus insertion in the KIT oncogene determines white and white spotting in domestic cats. <i>G3: Genes, Genomes, Genetics</i> , <b>2014</b> , 4, 1881-91	3.2	38
367	Annotated features of domestic cat - <i>Felis catus</i> genome. <i>GigaScience</i> , <b>2014</b> , 3, 13	7.6	26
366	Genome-wide Mycobacterium tuberculosis variation (GMTV) database: a new tool for integrating sequence variations and epidemiology. <i>BMC Genomics</i> , <b>2014</b> , 15, 308	4.5	61
365	Sympatric Asian felid phylogeography reveals a major Indochinese-Sundaic divergence. <i>Molecular Ecology</i> , <b>2014</b> , 23, 2072-92	5.7	38
364	Evolutionary genomics and adaptive evolution of the Hedgehog gene family (Shh, Ihh and Dhh) in vertebrates. <i>PLoS ONE</i> , <b>2014</b> , 9, e74132	3.7	18
363	Genetic variations affecting serum carcinoembryonic antigen levels and status of regional lymph nodes in patients with sporadic colorectal cancer from Southern China. <i>PLoS ONE</i> , <b>2014</b> , 9, e97923	3.7	9
362	GWATCH: a web platform for automated gene association discovery analysis. <i>GigaScience</i> , <b>2014</b> , 3, 18	7.6	2
361	Evaluation and integration of genetic signature for prediction risk of nasopharyngeal carcinoma in Southern China. <i>BioMed Research International</i> , <b>2014</b> , 2014, 434072	3	9
360	The dynamic proliferation of CanSINEs mirrors the complex evolution of Feliforms. <i>BMC Evolutionary Biology</i> , <b>2014</b> , 14, 137	3	7
359	Mammalian keratin associated proteins (KRTAPs) subgenomes: disentangling hair diversity and adaptation to terrestrial and aquatic environments. <i>BMC Genomics</i> , <b>2014</b> , 15, 779	4.5	37
358	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , <b>2014</b> , 346, 1311-20	33.3	628
357	Development of MHC-Linked Microsatellite Markers in the Domestic Cat and Their Use to Evaluate MHC Diversity in Domestic Cats, Cheetahs, and Gir Lions. <i>Journal of Heredity</i> , <b>2014</b> , 105, 493-505	2.4	7
356	The Global Invertebrate Genomics Alliance (GIGA): developing community resources to study diverse invertebrate genomes. <i>Journal of Heredity</i> , <b>2014</b> , 105, 1-18	2.4	70
355	Evolution: a new cat species emerges. <i>Current Biology</i> , <b>2013</b> , 23, R1103-5	6.3	

354	Host genomic influences on HIV/AIDS. <i>Genome Biology</i> , <b>2013</b> , 14, 201	18.3	16
353	Association study of common genetic variants and HIV-1 acquisition in 6,300 infected cases and 7,200 controls. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003515	7.6	86
352	The tiger genome and comparative analysis with lion and snow leopard genomes. <i>Nature Communications</i> , <b>2013</b> , 4, 2433	17.4	147
351	Molecular evidence for a recent demographic expansion in the puma ( <i>Puma concolor</i> ) (Mammalia, Felidae). <i>Genetics and Molecular Biology</i> , <b>2013</b> , 36, 586-97	2	12
350	Genome-wide and differential proteomic analysis of hepatitis B virus and aflatoxin B1 related hepatocellular carcinoma in Guangxi, China. <i>PLoS ONE</i> , <b>2013</b> , 8, e83465	3.7	24
349	A genome-to-genome analysis of associations between human genetic variation, HIV-1 sequence diversity, and viral control. <i>ELife</i> , <b>2013</b> , 2, e01123	8.9	85
348	A population genetic database of cat breeds developed in coordination with a domestic cat STR multiplex. <i>Journal of Forensic Sciences</i> , <b>2012</b> , 57, 596-601	1.8	11
347	Does genetic introgression improve female reproductive performance? A test on the endangered Florida panther. <i>Oecologia</i> , <b>2012</b> , 168, 289-300	2.9	10
346	Specifying and sustaining pigmentation patterns in domestic and wild cats. <i>Science</i> , <b>2012</b> , 337, 1536-41	33.3	84
345	Tissue sampling methods and standards for vertebrate genomics. <i>GigaScience</i> , <b>2012</b> , 1, 8	7.6	35
344	The fishes of Genome 10K. <i>Marine Genomics</i> , <b>2012</b> , 7, 3-6	1.9	34
343	How the leopard hides its spots: ASIP mutations and melanism in wild cats. <i>PLoS ONE</i> , <b>2012</b> , 7, e50386	3.7	26
342	Emerging viruses in the Felidae: shifting paradigms. <i>Viruses</i> , <b>2012</b> , 4, 236-57	6.2	37
341	Fish lateral line innovation: insights into the evolutionary genomic dynamics of a unique mechanosensory organ. <i>Molecular Biology and Evolution</i> , <b>2012</b> , 29, 3887-98	8.3	10
340	Evolution of CRISPs associated with toxiciferan-reptilian venom and mammalian reproduction. <i>Molecular Biology and Evolution</i> , <b>2012</b> , 29, 1807-22	8.3	75
339	The principal genetic determinants for nasopharyngeal carcinoma in China involve the HLA class I antigen recognition groove. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003103	6	72
338	Multicohort genomewide association study reveals a new signal of protection against HIV-1 acquisition. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 1155-62	7	21
337	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> , <b>2012</b> , 28, 759-65	1.6	13

336	The role of gene duplication and unconstrained selective pressures in the melanopsin gene family evolution and vertebrate circadian rhythm regulation. <i>PLoS ONE</i> , <b>2012</b> , 7, e52413	3-7	17
335	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> , <b>2011</b> , 151, 999-1006.e49	4-9	13
334	FIV diversity: FIV Ple subtype composition may influence disease outcome in African lions. <i>Veterinary Immunology and Immunopathology</i> , <b>2011</b> , 143, 338-46	2	24
333	A molecular phylogeny of living primates. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001342	6	916
332	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> , <b>2011</b> , 6, e18046	3-7	59
331	Intentional genetic introgression influences survival of adults and subadults in a small, inbred felid population. <i>Journal of Animal Ecology</i> , <b>2011</b> , 80, 958-67	4-7	35
330	Adaptive evolution of the matrix extracellular phosphoglycoprotein in mammals. <i>BMC Evolutionary Biology</i> , <b>2011</b> , 11, 342	3	15
329	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> , <b>2011</b> , 53, 422-8	11.2	106
328	Reply:. <i>Hepatology</i> , <b>2011</b> , 54, 375-376	11.2	
327	A suite of genetic markers useful in assessing wildcat ( <i>Felis silvestris</i> ssp.)-domestic cat ( <i>Felis silvestris catus</i> ) admixture. <i>Journal of Heredity</i> , <b>2011</b> , 102 Suppl 1, S87-90	2.4	13
326	Genome-wide association study implicates PARD3B-based AIDS restriction. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 1491-502	7	45
325	Restoring tigers to the Caspian region. <i>Science</i> , <b>2011</b> , 333, 822-3	33-3	5
324	Genome-wide characterization of centromeric satellites from multiple mammalian genomes. <i>Genome Research</i> , <b>2011</b> , 21, 137-45	9-7	59
323	Role of exonic variation in chemokine receptor genes on AIDS: CCRL2 F167Y association with pneumocystis pneumonia. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002328	6	16
322	A common HLA-DPA1 variant is a major determinant of hepatitis B virus clearance in Han Chinese. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 943-7	7	70
321	Genetic variants in nuclear-encoded mitochondrial genes influence AIDS progression. <i>PLoS ONE</i> , <b>2010</b> , 5, e12862	3-7	35
320	What Is a Tiger? Genetics and Phylogeography <b>2010</b> , 35-51		3
319	Effect of host genetics on the development of cytomegalovirus retinitis in patients with AIDS. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 606-13	7	27

318	Mutation discovered in a feline model of human congenital retinal blinding disease <b>2010</b> , 51, 2852-9		47
317	Multistage genomewide association study identifies a locus at 1q41 associated with rate of HIV-1 disease progression to clinical AIDS. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 618-26	7	60
316	Genetic associations of variants in genes encoding HIV-dependency factors required for HIV-1 infection. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 1836-45	7	22
315	Genetic Future for Florida Panthers--Response. <i>Science</i> , <b>2010</b> , 330, 1744-1744	33.3	1
314	Examination of disease-based selection, demographic history and population structure in European Y-chromosome haplogroup I. <i>Journal of Human Genetics</i> , <b>2010</b> , 55, 613-20	4.3	3
313	Genome-wide scans for footprints of natural selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2010</b> , 365, 185-205	5.8	225
312	Genetic Introgression and the Survival of Florida Panther Kittens. <i>Biological Conservation</i> , <b>2010</b> , 143, 2789-2796	6.2	31
311	Feline immunodeficiency virus (FIV) in wild PallasNats. <i>Veterinary Immunology and Immunopathology</i> , <b>2010</b> , 134, 90-5	2	18
310	Defining and mapping mammalian coat pattern genes: multiple genomic regions implicated in domestic cat stripes and spots. <i>Genetics</i> , <b>2010</b> , 184, 267-75	4	34
309	Mitochondrial haplogroups are associated with risk of neuroretinal disorder in HIV-positive patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2010</b> , 53, 451-5	3.1	22
308	Effect of host genetics on incidence of HIV neuroretinal disorder in patients with AIDS. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2010</b> , 54, 343-51	3.1	14
307	Genetic restoration of the Florida panther. <i>Science</i> , <b>2010</b> , 329, 1641-5	33.3	349
306	Molecular evolution and the role of oxidative stress in the expansion and functional diversification of cytosolic glutathione transferases. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 281	3	59
305	Light whole genome sequence for SNP discovery across domestic cat breeds. <i>BMC Genomics</i> , <b>2010</b> , 11, 406	4.5	48
304	Accounting for multiple comparisons in a genome-wide association study (GWAS). <i>BMC Genomics</i> , <b>2010</b> , 11, 724	4.5	191
303	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> , <b>2010</b> , 3, 212	2.3	30
302	Applying molecular genetic tools to tiger conservation. <i>Integrative Zoology</i> , <b>2010</b> , 5, 351-362	1.9	9
301	Pattern and timing of diversification of the mammalian order Carnivora inferred from multiple nuclear gene sequences. <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 56, 49-63	4.1	173

300	Comparative genomics in vertebrates: a role for the platypus. Introduction. <i>Reproduction, Fertility and Development</i> , <b>2009</b> , 21, vii-ix	1.8	2
299	A domestic cat X chromosome linkage map and the sex-linked orange locus: mapping of orange, multiple origins and epistasis over nonagouti. <i>Genetics</i> , <b>2009</b> , 181, 1415-25	4	21
298	Mapping of the domestic cat "SILVER" coat color locus identifies a unique genomic location for silver in mammals. <i>Journal of Heredity</i> , <b>2009</b> , 100 Suppl 1, S8-13	2.4	9
297	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> , <b>2009</b> , 106 Suppl 1, 9971-8	11.5	295
296	Artifacts of the 1.9x feline genome assembly derived from the feline-specific satellite sequence. <i>Journal of Heredity</i> , <b>2009</b> , 100 Suppl 1, S14-8	2.4	4
295	Mitochondrial DNA haplogroups influence lipotrophy after highly active antiretroviral therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2009</b> , 51, 111-6	3.1	67
294	Genetics and pathogenesis of feline infectious peritonitis virus. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 1445-52	10.2	79
293	Guidelines for naming nonprimate APOBEC3 genes and proteins. <i>Journal of Virology</i> , <b>2009</b> , 83, 494-7	6.6	182
292	Common genetic variation and the control of HIV-1 in humans. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000791	6	310
291	Analyses of sweet receptor gene (Tas1r2) and preference for sweet stimuli in species of Carnivora. <i>Journal of Heredity</i> , <b>2009</b> , 100 Suppl 1, S90-100	2.4	35
290	Every genome sequence needs a good map. <i>Genome Research</i> , <b>2009</b> , 19, 1925-8	9.7	122
289	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> , <b>2009</b> , 84, 28-34	1.7	7
288	Pathological manifestations of feline immunodeficiency virus (FIV) infection in wild African lions. <i>Virology</i> , <b>2009</b> , 390, 1-12	3.6	48
287	Evaluation of nonviral risk factors for nasopharyngeal carcinoma in a high-risk population of Southern China. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 2942-7	7.5	109
286	Association of Y chromosome haplogroup I with HIV progression, and HAART outcome. <i>Human Genetics</i> , <b>2009</b> , 125, 281-94	6.3	25
285	CCL3L1 and HIV/AIDS susceptibility. <i>Nature Medicine</i> , <b>2009</b> , 15, 1110-2	50.5	60
284	The Taming of the Cat. <i>Scientific American</i> , <b>2009</b> , 300, 68-75	0.5	70
283	Stewardship of human biospecimens, DNA, genotype, and clinical data in the GWAS era. <i>Annual Review of Genomics and Human Genetics</i> , <b>2009</b> , 10, 193-209	9.7	34

282	An autosomal genetic linkage map of the domestic cat, <i>Felis silvestris catus</i> . <i>Genomics</i> , <b>2009</b> , 93, 305-13	4.3	33
281	Mitochondrial phylogeography illuminates the origin of the extinct caspian tiger and its relationship to the amur tiger. <i>PLoS ONE</i> , <b>2009</b> , 4, e4125	3.7	42
280	Ecological and biogeographical inferences on two sympatric and enigmatic Andean cat species using genetic identification of faecal samples. <i>Molecular Ecology</i> , <b>2008</b> , 17, 678-90	5.7	47
279	Mitochondrial genomes reveal an explosive radiation of extinct and extant bears near the Miocene-Pliocene boundary. <i>BMC Evolutionary Biology</i> , <b>2008</b> , 8, 220	3	207
278	The adaptive evolution of the mammalian mitochondrial genome. <i>BMC Genomics</i> , <b>2008</b> , 9, 119	4.5	234
277	Genomic organization, sequence divergence, and recombination of feline immunodeficiency virus from lions in the wild. <i>BMC Genomics</i> , <b>2008</b> , 9, 66	4.5	25
276	Subspecies genetic assignments of worldwide captive tigers increase conservation value of captive populations. <i>Current Biology</i> , <b>2008</b> , 18, 592-6	6.3	49
275	Evaluation of IL10, IL19 and IL20 gene polymorphisms and chronic hepatitis B infection outcome. <i>International Journal of Immunogenetics</i> , <b>2008</b> , 35, 255-64	2.3	37
274	State of cat genomics. <i>Trends in Genetics</i> , <b>2008</b> , 24, 268-79	8.5	68
273	Functions, structure, and read-through alternative splicing of feline APOBEC3 genes. <i>Genome Biology</i> , <b>2008</b> , 9, R48	18.3	103
272	Evolution of feline immunodeficiency virus in Felidae: implications for human health and wildlife ecology. <i>Veterinary Immunology and Immunopathology</i> , <b>2008</b> , 123, 32-44	2	55
271	FIV cross-species transmission: an evolutionary prospective. <i>Veterinary Immunology and Immunopathology</i> , <b>2008</b> , 123, 159-66	2	44
270	Patterns of molecular genetic variation among cat breeds. <i>Genomics</i> , <b>2008</b> , 91, 1-11	4.3	51
269	The platypus genome unraveled. <i>Cell</i> , <b>2008</b> , 133, 953-5	56.2	9
268	Molecular genetic insights on cheetah ( <i>Acinonyx jubatus</i> ) ecology and conservation in Namibia. <i>Journal of Heredity</i> , <b>2008</b> , 99, 2-13	2.4	25
267	Host genetic influences on highly active antiretroviral therapy efficacy and AIDS-free survival. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2008</b> , 48, 263-71	3.1	39
266	Mitochondrial DNA haplogroups influence AIDS progression. <i>Aids</i> , <b>2008</b> , 22, 2429-39	3.5	74
265	GSTM1 and GSTT1 gene deletions and the risk for nasopharyngeal carcinoma in Han Chinese. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 1760-3	4	36

264	The evolutionary dynamics of the lion <i>Panthera leo</i> revealed by host and viral population genomics. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000251	6	86
263	The ancestral carnivore karyotype (2n = 38) lives today in ringtails. <i>Journal of Heredity</i> , <b>2008</b> , 99, 241-53	2.4	13
262	Epizootiology and management of feline leukemia virus in the Florida puma. <i>Journal of Wildlife Diseases</i> , <b>2008</b> , 44, 537-52	1.3	52
261	Genetic characterization of feline leukemia virus from Florida panthers. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 252-9	10.2	44
260	Sequences, annotation and single nucleotide polymorphism of the major histocompatibility complex in the domestic cat. <i>PLoS ONE</i> , <b>2008</b> , 3, e2674	3.7	31
259	Identifying selected regions from heterozygosity and divergence using a light-coverage genomic dataset from two human populations. <i>PLoS ONE</i> , <b>2008</b> , 3, e1712	3.7	39
258	Phylogenomics of the dog and fox family (Canidae, Carnivora) revealed by chromosome painting. <i>Chromosome Research</i> , <b>2008</b> , 16, 129-43	4.4	42
257	Exposure to disease agents in the endangered Iberian lynx ( <i>Lynx pardinus</i> ). <i>European Journal of Wildlife Research</i> , <b>2008</b> , 54, 171-178	2	26
256	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> , <b>2008</b> , 8, 1	4	73
255	The Domestic Cat, <i>Felis catus</i> , as a Model of Hereditary and Infectious Disease <b>2008</b> , 221-232		3
254	The Evolution Cats. <i>Scientific American</i> , <b>2007</b> , 297, 68-75	0.5	77
253	Four independent mutations in the feline fibroblast growth factor 5 gene determine the long-haired phenotype in domestic cats. <i>Journal of Heredity</i> , <b>2007</b> , 98, 555-66	2.4	61
252	Clouded leopard phylogeny revisited: support for species recognition and population division between Borneo and Sumatra. <i>Frontiers in Zoology</i> , <b>2007</b> , 4, 15	2.8	34
251	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1. <i>Nature Genetics</i> , <b>2007</b> , 39, 733-40	36.3	579
250	Isolation and characterization of microsatellite markers in pangolins (Mammalia, Pholidota, <i>Manis</i> spp.). <i>Molecular Ecology Notes</i> , <b>2007</b> , 7, 269-272		9
249	A family matter: conclusive resolution of the taxonomic position of the long-fingered bats, <i>miniopterus</i> . <i>Molecular Biology and Evolution</i> , <b>2007</b> , 24, 1553-61	8.3	144
248	A mutation in KIR3DS1 that results in truncation and lack of cell surface expression. <i>Immunogenetics</i> , <b>2007</b> , 59, 823-9	3.2	12
247	Genetic protection against hepatitis B virus conferred by CCR5Delta32: Evidence that CCR5 contributes to viral persistence. <i>Journal of Virology</i> , <b>2007</b> , 81, 441-5	6.6	73

246	Mutation in CEP290 discovered for cat model of human retinal degeneration. <i>Journal of Heredity</i> , <b>2007</b> , 98, 211-20	2.4	80
245	Polymorphisms of CUL5 are associated with CD4+ T cell loss in HIV-1 infected individuals. <i>PLoS Genetics</i> , <b>2007</b> , 3, e19	6	45
244	Regulatory polymorphisms in the cyclophilin A gene, PPIA, accelerate progression to AIDS. <i>PLoS Pathogens</i> , <b>2007</b> , 3, e88	7.6	54
243	HLA-B Bw4 alleles and HIV-1 transmission in heterosexual couples. <i>Aids</i> , <b>2007</b> , 21, 225-9	3.5	22
242	Development of Y chromosome intraspecific polymorphic markers in the Felidae. <i>Journal of Heredity</i> , <b>2007</b> , 98, 400-13	2.4	25
241	Mitochondrial introgressions into the nuclear genome of the domestic cat. <i>Journal of Heredity</i> , <b>2007</b> , 98, 414-20	2.4	24
240	The adequacy of morphology for reconstructing the early history of placental mammals. <i>Systematic Biology</i> , <b>2007</b> , 56, 673-84	8.4	92
239	Genome Annotation Resource Fields--GARFIELD: a genome browser for <i>Felis catus</i> . <i>Journal of Heredity</i> , <b>2007</b> , 98, 386-9	2.4	28
238	Comparative genomic structure of human, dog, and cat MHC: HLA, DLA, and FLA. <i>Journal of Heredity</i> , <b>2007</b> , 98, 390-9	2.4	44
237	Cyto-nuclear genomic dissociation and the African elephant species question. <i>Quaternary International</i> , <b>2007</b> , 169-170, 4-16	2	28
236	A 1.5-Mb-resolution radiation hybrid map of the cat genome and comparative analysis with the canine and human genomes. <i>Genomics</i> , <b>2007</b> , 89, 189-96	4.3	55
235	Gene conversion between mammalian CCR2 and CCR5 chemokine receptor genes: a potential mechanism for receptor dimerization. <i>Genomics</i> , <b>2007</b> , 90, 213-24	4.3	25
234	Designing and optimizing comparative anchor primers for comparative gene mapping and phylogenetic inference. <i>Nature Protocols</i> , <b>2007</b> , 2, 3022-30	18.8	25
233	The Near Eastern origin of cat domestication. <i>Science</i> , <b>2007</b> , 317, 519-23	33.3	337
232	Initial sequence and comparative analysis of the cat genome. <i>Genome Research</i> , <b>2007</b> , 17, 1675-89	9.7	248
231	Elevated male European and female African contributions to the genomes of African American individuals. <i>Human Genetics</i> , <b>2007</b> , 120, 713-22	6.3	66
230	Primate TNF promoters reveal markers of phylogeny and evolution of innate immunity. <i>PLoS ONE</i> , <b>2007</b> , 2, e621	3.7	20
229	Effects of human TRIM5alpha polymorphisms on antiretroviral function and susceptibility to human immunodeficiency virus infection. <i>Virology</i> , <b>2006</b> , 354, 15-27	3.6	105

228	Molecular evidence for species-level distinctions in clouded leopards. <i>Current Biology</i> , <b>2006</b> , 16, 2371-6	6.3	84
227	KIR/HLA pleiotropism: protection against both HIV and opportunistic infections. <i>PLoS Pathogens</i> , <b>2006</b> , 2, e79	7.6	129
226	Behavioral risk exposure and host genetics of susceptibility to HIV-1 infection. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 16-26	7	44
225	An approximately 140-kb deletion associated with feline spinal muscular atrophy implies an essential LIX1 function for motor neuron survival. <i>Genome Research</i> , <b>2006</b> , 16, 1084-90	9.7	40
224	Consistent effects of TSG101 genetic variability on multiple outcomes of exposure to human immunodeficiency virus type 1. <i>Journal of Virology</i> , <b>2006</b> , 80, 6757-63	6.6	26
223	Genetic variation in the CCL18-CCL3-CCL4 chemokine gene cluster influences HIV Type 1 transmission and AIDS disease progression. <i>American Journal of Human Genetics</i> , <b>2006</b> , 79, 120-8	11	57
222	Status of the world's smallest mammal, the bumble-bee bat <i>Craseonycteris thonglongyai</i> , in Myanmar. <i>Oryx</i> , <b>2006</b> , 40, 456-463	1.5	7
221	Evolutionary analysis of a large mtDNA translocation (numt) into the nuclear genome of the Panthera genus species. <i>Gene</i> , <b>2006</b> , 366, 292-302	3.8	64
220	Plagues and adaptation: Lessons from the Felidae models for SARS and AIDS. <i>Biological Conservation</i> , <b>2006</b> , 131, 255-267	6.2	20
219	Diversity of MICA and linkage disequilibrium with HLA-B in two North American populations. <i>Human Immunology</i> , <b>2006</b> , 67, 152-8	2.3	48
218	A homozygous single-base deletion in MLPH causes the dilute coat color phenotype in the domestic cat. <i>Genomics</i> , <b>2006</b> , 88, 698-705	4.3	71
217	Genetic factors leading to chronic Epstein-Barr virus infection and nasopharyngeal carcinoma in South East China: study design, methods and feasibility. <i>Human Genomics</i> , <b>2006</b> , 2, 365-75	6.8	22
216	Using mutual information to measure the impact of multiple genetic factors on AIDS. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2006</b> , 42, 347-54	3.1	19
215	A variant of the gene encoding leukotriene A4 hydrolase confers ethnicity-specific risk of myocardial infarction. <i>Nature Genetics</i> , <b>2006</b> , 38, 68-74	36.3	304
214	A nuclear DNA phylogeny of the woolly mammoth ( <i>Mammuthus primigenius</i> ). <i>Molecular Phylogenetics and Evolution</i> , <b>2006</b> , 40, 620-7	4.1	16
213	The late Miocene radiation of modern Felidae: a genetic assessment. <i>Science</i> , <b>2006</b> , 311, 73-7	33.3	505
212	The effect of RANTES chemokine genetic variants on early HIV-1 plasma RNA among African American injection drug users. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 38, 584-9	3.1	19
211	Big cat genomics. <i>Annual Review of Genomics and Human Genetics</i> , <b>2005</b> , 6, 407-29	9.7	41

210	A molecular phylogeny for bats illuminates biogeography and the fossil record. <i>Science</i> , <b>2005</b> , 307, 580-433	33.3	834
209	Genomic inferences from Afrotheria and the evolution of elephants. <i>Current Opinion in Genetics and Development</i> , <b>2005</b> , 15, 652-9	4.9	28
208	Genomes and evolution: the power of comparative genomics. <i>Current Opinion in Genetics and Development</i> , <b>2005</b> , 15, 569-71	4.9	7
207	A rhesus macaque radiation hybrid map and comparative analysis with the human genome. <i>Genomics</i> , <b>2005</b> , 86, 383-95	4.3	30
206	Dynamics of mammalian chromosome evolution inferred from multispecies comparative maps. <i>Science</i> , <b>2005</b> , 309, 613-7	33.3	447
205	Cytoskeletal genomic dissociation in African elephant species. <i>Nature Genetics</i> , <b>2005</b> , 37, 96-100	36.3	166
204	AIDS restriction HLA allotypes target distinct intervals of HIV-1 pathogenesis. <i>Nature Medicine</i> , <b>2005</b> , 11, 1290-2	50.5	171
203	Mapping by admixture linkage disequilibrium: advances, limitations and guidelines. <i>Nature Reviews Genetics</i> , <b>2005</b> , 6, 623-32	30.1	172
202	The feline major histocompatibility complex is rearranged by an inversion with a breakpoint in the distal class I region. <i>Immunogenetics</i> , <b>2005</b> , 56, 702-9	3.2	26
201	Stromal cell-derived factor-1 genotype, coreceptor tropism, and HIV type 1 disease progression. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 1597-605	7	23
200	Insertional polymorphisms of endogenous feline leukemia viruses. <i>Journal of Virology</i> , <b>2005</b> , 79, 3979-866.6	86.6	28
199	Seroprevalence and genomic divergence of circulating strains of feline immunodeficiency virus among Felidae and Hyaenidae species. <i>Journal of Virology</i> , <b>2005</b> , 79, 8282-94	6.6	122
198	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> , <b>2005</b> , 15, 454-82	8.7	87
197	Inherited motor neuron disease in domestic cats: a model of spinal muscular atrophy. <i>Pediatric Research</i> , <b>2005</b> , 57, 324-30	3.2	24
196	Mannose binding lectin genotypes influence recovery from hepatitis B virus infection. <i>Journal of Virology</i> , <b>2005</b> , 79, 9192-6	6.6	68
195	An STR Forensic Typing System for Genetic Individualization of Domestic Cat ( <i>Felis catus</i> ) Samples. <i>Journal of Forensic Sciences</i> , <b>2005</b> , 50, 1-10	1.8	90
194	Serosurvey of viral infections in free-ranging Namibian cheetahs ( <i>Acinonyx jubatus</i> ). <i>Journal of Wildlife Diseases</i> , <b>2004</b> , 40, 23-31	1.3	51
193	Cytotoxic T-lymphocyte antigen 4 gene and recovery from hepatitis B virus infection. <i>Journal of Virology</i> , <b>2004</b> , 78, 11258-62	6.6	98

192	Genomically intact endogenous feline leukemia viruses of recent origin. <i>Journal of Virology</i> , <b>2004</b> , 78, 4370-5	6.6	53
191	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> , <b>2004</b> , 78, 14053-6	6.6	103
190	Patterns of feline immunodeficiency virus multiple infection and genome divergence in a free-ranging population of African lions. <i>Journal of Virology</i> , <b>2004</b> , 78, 3777-91	6.6	46
189	MULTIPLE PATERNITY AND REPRODUCTIVE TACTICS OF FREE-RANGING AMERICAN MINKS, MUSTELA VISON. <i>Journal of Mammalogy</i> , <b>2004</b> , 85, 432-439	1.8	32
188	APOBEC3G genetic variants and their influence on the progression to AIDS. <i>Journal of Virology</i> , <b>2004</b> , 78, 11070-6	6.6	164
187	Lack of associations between HLA class II alleles and resistance to HIV-1 infection among white, non-Hispanic homosexual men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2004</b> , 37, 1313-7 <sup>1</sup>	3.1	6
186	Phylogeography and genetic ancestry of tigers ( <i>Panthera tigris</i> ). <i>PLoS Biology</i> , <b>2004</b> , 2, e442	9.7	153
185	Development and characterization of microsatellite loci in the endangered oyster mussel <i>Epioblasma capsaeformis</i> (Bivalvia: Unionidae). <i>Molecular Ecology Notes</i> , <b>2004</b> , 4, 649-652		16
184	Human genes that limit AIDS. <i>Nature Genetics</i> , <b>2004</b> , 36, 565-74	36.3	252
183	Mesozoic origin for West Indian insectivores. <i>Nature</i> , <b>2004</b> , 429, 649-51	50.4	131
182	Mammalian phylogenomics comes of age. <i>Trends in Genetics</i> , <b>2004</b> , 20, 631-9	8.5	288
181	Coronavirus outbreak in cheetahs: lessons for SARS. <i>Current Biology</i> , <b>2004</b> , 14, R227-8	6.3	25
180	Cats. <i>Current Biology</i> , <b>2004</b> , 14, R988-9	6.3	5
179	Phylogeography and subspecies assessment of vicuñas in Chile and Bolivia utilizing mtDNA and microsatellite markers: implications for vicuña conservation and management. <i>Conservation Genetics</i> , <b>2004</b> , 5, 89-102	2.6	16
178	Detecting the vanishing populations of the highly endangered Darwin fox, <i>Pseudalopex fulvipes</i> . <i>Animal Conservation</i> , <b>2004</b> , 7, 147-153	3.2	12
177	Seroprevalence of <i>Toxoplasma gondii</i> in American free-ranging or captive pumas ( <i>Felis concolor</i> ) and bobcats ( <i>Lynx rufus</i> ). <i>Veterinary Parasitology</i> , <b>2004</b> , 120, 1-9	2.8	31
176	HLA and NK cell inhibitory receptor genes in resolving hepatitis C virus infection. <i>Science</i> , <b>2004</b> , 305, 872-4	33.3	936
175	A high-density admixture map for disease gene discovery in african americans. <i>American Journal of Human Genetics</i> , <b>2004</b> , 74, 1001-13	11	379

174	Methods for high-density admixture mapping of disease genes. <i>American Journal of Human Genetics</i> , <b>2004</b> , 74, 979-1000	11	386
173	Dominant effects of CCR2-CCR5 haplotypes in HIV-1 disease progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2004</b> , 37, 1534-8	3.1	30
172	Seroprevalence of Bartonella infection in American free-ranging and captive pumas ( <i>Felis concolor</i> ) and bobcats ( <i>Lynx rufus</i> ). <i>Veterinary Research</i> , <b>2004</b> , 35, 233-41	3.8	18
171	A tumor necrosis factor-alpha-inducible promoter variant of interferon-gamma accelerates CD4+ T cell depletion in human immunodeficiency virus-1-infected individuals. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 188, 228-31	7	35
170	MCP-1-MCP-3-Eotaxin gene cluster influences HIV-1 transmission. <i>Aids</i> , <b>2003</b> , 17, 2357-65	3.5	51
169	Reconstructing the genomic architecture of mammalian ancestors using multispecies comparative maps. <i>Human Genomics</i> , <b>2003</b> , 1, 30-40	6.8	23
168	Haplotype diversity in the interleukin-4 gene is not associated with HIV-1 transmission and AIDS progression. <i>Immunogenetics</i> , <b>2003</b> , 55, 157-164	3.2	14
167	Molecular genetics and evolution of melanism in the cat family. <i>Current Biology</i> , <b>2003</b> , 13, 448-53	6.3	229
166	Public Stem Cell Banks: Considerations of Justice in Stem Cell Research and Therapy. <i>Hastings Center Report</i> , <b>2003</b> , 33, 13	3.3	48
165	Nuclear gene sequences confirm an ancient link between New Zealand's short-tailed bat and South American noctilionoid bats. <i>Molecular Phylogenetics and Evolution</i> , <b>2003</b> , 28, 308-19	4.1	53
164	The influence of HLA genotype on AIDS. <i>Annual Review of Medicine</i> , <b>2003</b> , 54, 535-51	17.4	635
163	Safety issues in cell-based intervention trials. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 1077-85	4.8	58
162	Non-Hodgkin's B cell lymphoma in persons with acquired immunodeficiency syndrome is associated with increased serum levels of IL10, or the IL10 promoter -592 C/C genotype. <i>Clinical Immunology</i> , <b>2003</b> , 109, 119-29	9	90
161	Applying molecular genetic tools to the conservation and action plan for the critically endangered Far Eastern leopard ( <i>Panthera pardus orientalis</i> ). <i>Comptes Rendus - Biologies</i> , <b>2003</b> , 326 Suppl 1, S93-7	1.4	8
160	The origin of human chromosome 1 and its homologs in placental mammals. <i>Genome Research</i> , <b>2003</b> , 13, 1880-8	9.7	48
159	Comparative genome organization of human, murine, and feline MHC class II region. <i>Genome Research</i> , <b>2003</b> , 13, 1169-79	9.7	73
158	Genomics. A dog's breakfast?. <i>Science</i> , <b>2003</b> , 301, 1854-5	33.3	24
157	Comprehensive analysis of class I and class II HLA antigens and chronic hepatitis B virus infection. <i>Journal of Virology</i> , <b>2003</b> , 77, 12083-7	6.6	113

156	Association of polymorphisms in human leukocyte antigen class I and transporter associated with antigen processing genes with resistance to human immunodeficiency virus type 1 infection. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 1404-10	7	60
155	Placental mammal diversification and the Cretaceous-Tertiary boundary. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 1056-61	11.5	666
154	Patterns of molecular genetic variation among African elephant populations. <i>Molecular Ecology</i> , <b>2002</b> , 11, 2489-98	5.7	86
153	Eighteen polymorphic microsatellite markers for the highly endangered Spanish imperial eagle ( <i>Aquila adalberti</i> ) and related species. <i>Molecular Ecology Notes</i> , <b>2002</b> , 2, 323-326		44
152	Epistatic interaction between KIR3DS1 and HLA-B delays the progression to AIDS. <i>Nature Genetics</i> , <b>2002</b> , 31, 429-34	36.3	949
151	Genomic microsatellites as evolutionary chronometers: a test in wild cats. <i>Genome Research</i> , <b>2002</b> , 12, 414-23	9.7	73
150	HLA-Cw*04 and hepatitis C virus persistence. <i>Journal of Virology</i> , <b>2002</b> , 76, 4792-7	6.6	160
149	Modulating influence on HIV/AIDS by interacting RANTES gene variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 10002-7	11.5	166
148	Balanced polymorphism selected by genetic versus infectious human disease. <i>Annual Review of Genomics and Human Genetics</i> , <b>2002</b> , 3, 263-92	9.7	137
147	Genomics. Mmu 16--comparative genomic highlights. <i>Science</i> , <b>2002</b> , 296, 1617-8	33.3	13
146	Nonpathogenic Lion and Puma Lentiviruses Impart Resistance to Superinfection by Virulent Feline Immunodeficiency Virus. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2002</b> , 29, 1-10	3.1	14
145	Human immunodeficiency virus type 1 (HIV-1)-specific CD8+-T-cell responses for groups of HIV-1-infected individuals with different HLA-B*35 genotypes. <i>Journal of Virology</i> , <b>2002</b> , 76, 12603-10	6.6	51
144	The Feline Genome Project. <i>Annual Review of Genetics</i> , <b>2002</b> , 36, 657-86	14.5	55
143	Integration of the feline radiation hybrid and linkage maps. <i>Mammalian Genome</i> , <b>2001</b> , 12, 436-41	3.2	31
142	Considering genetic profiles in functional studies of immune responsiveness to HIV-1. <i>Immunology Letters</i> , <b>2001</b> , 79, 131-40	4.1	56
141	Phylogenetics, genome diversity and origin of modern leopard, <i>Panthera pardus</i> . <i>Molecular Ecology</i> , <b>2001</b> , 10, 2617-33	5.7	129
140	Patterns of Genetic Diversity in Remaining Giant Panda Populations. <i>Conservation Biology</i> , <b>2001</b> , 15, 1596-1607 <sub>104</sub>		
139	Phylogeography, population history and conservation genetics of jaguars ( <i>Panthera onca</i> , Mammalia, Felidae). <i>Molecular Ecology</i> , <b>2001</b> , 10, 65-79	5.7	156

138	rPatterns of mtDNA and microsatellite variation in an island and mainland population of guanacos in southern Chile. <i>Animal Conservation</i> , <b>2001</b> , 4, 93-101	3.2	24
137	Molecular phylogenetics and the origins of placental mammals. <i>Nature</i> , <b>2001</b> , 409, 614-8	50.4	1178
136	Patterns of size homoplasy at 10 microsatellite loci in pumas ( <i>Puma concolor</i> ). <i>Molecular Biology and Evolution</i> , <b>2001</b> , 18, 1151-6	8.3	32
135	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> , <b>2001</b> , 344, 1668-75	59.2	417
134	Canine and feline parvoviruses can use human or feline transferrin receptors to bind, enter, and infect cells. <i>Journal of Virology</i> , <b>2001</b> , 75, 3896-902	6.6	178
133	Resolution of the early placental mammal radiation using Bayesian phylogenetics. <i>Science</i> , <b>2001</b> , 294, 2348-51	33.3	1077
132	Comparative feline genomics: a BAC/PAC contig map of the major histocompatibility complex class II region. <i>Genomics</i> , <b>2001</b> , 71, 282-95	4.3	27
131	Markers for mapping by admixture linkage disequilibrium in African American and Hispanic populations. <i>American Journal of Human Genetics</i> , <b>2001</b> , 69, 1080-94	11	123
130	Genetic evidence for two species of elephant in Africa. <i>Science</i> , <b>2001</b> , 293, 1473-7	33.3	227
129	Immunologic and virologic response to highly active antiretroviral therapy in the Multicenter AIDS Cohort Study. <i>Aids</i> , <b>2001</b> , 15, 735-46	3.5	135
128	Genomics. On choosing mammalian genomes for sequencing. <i>Science</i> , <b>2001</b> , 292, 2264-6	33.3	31
127	Influence of CCR5 promoter haplotypes on AIDS progression in African-Americans. <i>Aids</i> , <b>2000</b> , 14, 2117-225	3.5	55
126	Development of microsatellite markers in the guanaco, <i>Lama guanicoe</i> : utility for South American camelids. <i>Molecular Ecology</i> , <b>2000</b> , 9, 1922-4	5.7	43
125	The effect of genetic variation in chemokines and their receptors on HIV transmission and progression to AIDS. <i>Immunological Reviews</i> , <b>2000</b> , 177, 99-111	11.3	221
124	Polygenic and multifactorial disease gene association in man: Lessons from AIDS. <i>Annual Review of Genetics</i> , <b>2000</b> , 34, 563-591	14.5	74
123	Unusual polymorphisms in human immunodeficiency virus type 1 associated with nonprogressive infection. <i>Journal of Virology</i> , <b>2000</b> , 74, 4361-76	6.6	143
122	Patterns of diversity among SINE elements isolated from three Y-chromosome genes in carnivores. <i>Molecular Biology and Evolution</i> , <b>2000</b> , 17, 825-9	8.3	32
121	A radiation hybrid map of the cat genome: implications for comparative mapping. <i>Genome Research</i> , <b>2000</b> , 10, 691-702	9.7	88

120	Adaptive cycles: parasites selectively reduce inbreeding in Soay sheep. <i>Trends in Ecology and Evolution</i> , <b>2000</b> , 15, 7-9	10.9	18
119	Significant admixture linkage disequilibrium across 30 cM around the FY locus in African Americans. <i>American Journal of Human Genetics</i> , <b>2000</b> , 66, 969-78	11	85
118	CCR5 promoter alleles and specific DNA binding factors. <i>Science</i> , <b>1999</b> , 284, 223	33.3	29
117	Long-term nonprogressive infection with human immunodeficiency virus type 1 in a hemophilia cohort. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 180, 1790-802	7	43
116	Extensive conservation of sex chromosome organization between cat and human revealed by parallel radiation hybrid mapping. <i>Genome Research</i> , <b>1999</b> , 9, 1223-30	9.7	82
115	Disparate phylogeographic patterns of molecular genetic variation in four closely related South American small cat species. <i>Molecular Ecology</i> , <b>1999</b> , 8, S79-94	5.7	56
114	Comparative genome organization of the major histocompatibility complex: lessons from the Felidae. <i>Immunological Reviews</i> , <b>1999</b> , 167, 133-44	11.3	47
113	Equine synteny mapping of comparative anchor tagged sequences (CATS) from human Chromosome 5. <i>Mammalian Genome</i> , <b>1999</b> , 10, 1082-4	3.2	10
112	Rapid radiation events in the family Ursidae indicated by likelihood phylogenetic estimation from multiple fragments of mtDNA. <i>Molecular Phylogenetics and Evolution</i> , <b>1999</b> , 13, 82-92	4.1	60
111	HLA and HIV-1: heterozygote advantage and B*35-Cw*04 disadvantage. <i>Science</i> , <b>1999</b> , 283, 1748-52	33.3	1039
110	The promise of comparative genomics in mammals. <i>Science</i> , <b>1999</b> , 286, 458-62, 479-81	33.3	372
109	Distribution of two HIV-1-resistant polymorphisms (SDF1-3M and CCR2-64I) in East Asian and world populations and its implication in AIDS epidemiology. <i>American Journal of Human Genetics</i> , <b>1999</b> , 65, 1047-53	11	44
108	Development of a feline whole genome radiation hybrid panel and comparative mapping of human chromosome 12 and 22 loci. <i>Genomics</i> , <b>1999</b> , 57, 1-8	4.3	51
107	A genetic linkage map of microsatellites in the domestic cat ( <i>Felis catus</i> ). <i>Genomics</i> , <b>1999</b> , 57, 9-23	4.3	329
106	Phenotypic expressions of CCR5-delta32/delta32 homozygosity. <i>Journal of Acquired Immune Deficiency Syndromes</i> , <b>1999</b> , 22, 75-82		32
105	Effects of plasma HIV RNA, CD4+ T lymphocytes, and the chemokine receptors CCR5 and CCR2b on HIV disease progression in hemophiliacs. Hemophilia Growth and Development Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>1999</b> , 21, 317-25	3.1	19
104	Phylogeographic patterns of feline immunodeficiency virus genetic diversity in the domestic cat. <i>Virology</i> , <b>1998</b> , 251, 234-43	3.6	42
103	Cloning and mapping of cat ( <i>Felis catus</i> ) immunoglobulin and T-cell receptor genes. <i>Immunogenetics</i> , <b>1998</b> , 47, 226-33	3.2	13

102	Phylogeographic patterns and evolution of the mitochondrial DNA control region in two neotropical cats (Mammalia, felidae). <i>Journal of Molecular Evolution</i> , <b>1998</b> , 47, 613-24	3.1	70
101	Genetic characterization of canine distemper virus in Serengeti carnivores. <i>Veterinary Immunology and Immunopathology</i> , <b>1998</b> , 65, 259-66	2	84
100	Dating the origin of the CCR5-Delta32 AIDS-resistance allele by the coalescence of haplotypes. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 1507-15	11	428
99	Genetic restriction of AIDS pathogenesis by an SDF-1 chemokine gene variant. ALIVE Study, Hemophilia Growth and Development Study (HGDS), Multicenter AIDS Cohort Study (MACS), Multicenter Hemophilia Cohort Study (MHCS), San Francisco City Cohort (SFCC). <i>Science</i> , <b>1998</b> , 279, 389-93	33.3	583
98	CXCR4 polymorphisms and HIV-1 pathogenesis. <i>Journal of Acquired Immune Deficiency Syndromes</i> , <b>1998</b> , 19, 430		17
97	AIDS: a role for host genes. <i>Hospital Practice (1995)</i> , <b>1998</b> , 33, 53-6, 59-60, 66-7 passim	2.2	14
96	Exclusive and persistent use of the entry coreceptor CXCR4 by human immunodeficiency virus type 1 from a subject homozygous for CCR5 delta32. <i>Journal of Virology</i> , <b>1998</b> , 72, 6040-7	6.6	139
95	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> , <b>1998</b> , 72, 7450-8	6.6	113
94	Conservation genetics of the koala ( <i>Phascolarctos cinereus</i> ): low mitochondrial DNA variation amongst southern Australian populations. <i>Genetical Research</i> , <b>1997</b> , 69, 25-33	1.1	27
93	Contrasting genetic influence of CCR2 and CCR5 variants on HIV-1 infection and disease progression. Hemophilia Growth and Development Study (HGDS), Multicenter AIDS Cohort Study (MACS), Multicenter Hemophilia Cohort Study (MHCS), San Francisco City Cohort (SFCC), ALIVE Study. <i>Science</i> , <b>1997</b> , 277, 959-65	33.3	756
92	CCR5-delta 32 gene deletion in HIV-1 infected patients. <i>Lancet, The</i> , <b>1997</b> , 350, 741; author reply 742	40	22
91	Cloning and chromosome mapping of the feline genes p21WAF1 and p27Kip1. <i>Gene</i> , <b>1997</b> , 198, 141-7	3.8	4
90	Novel alleles of the chemokine-receptor gene CCR5. <i>American Journal of Human Genetics</i> , <b>1997</b> , 61, 1261-7	11	141
89	In search of AIDS-resistance genes. <i>Scientific American</i> , <b>1997</b> , 277, 44-51	0.5	40
88	Comparative anchor tagged sequences (CATS) for integrative mapping of mammalian genomes. <i>Nature Genetics</i> , <b>1997</b> , 15, 47-56	36.3	306
87	Pet cat hair implicates murder suspect. <i>Nature</i> , <b>1997</b> , 386, 774	50.4	72
86	Comparative genomics: lessons from cats. <i>Trends in Genetics</i> , <b>1997</b> , 13, 393-9	8.5	115
85	Phylogenetic reconstruction of the Felidae using 16S rRNA and NADH-5 mitochondrial genes. <i>Journal of Molecular Evolution</i> , <b>1997</b> , 44 Suppl 1, S98-116	3.1	143

84	The tax gene sequences form two divergent monophyletic lineages corresponding to types I and II of simian and human T-cell leukemia/lymphotropic viruses. <i>Virology</i> , <b>1997</b> , 231, 96-104	3.6	17
83	Growth of lion and puma lentiviruses in domestic cat cells and comparisons with FIV. <i>Virology</i> , <b>1997</b> , 233, 185-92	3.6	36
82	Genetic Individualization of Domestic Cats Using Feline STR Loci for Forensic Applications. <i>Journal of Forensic Sciences</i> , <b>1997</b> , 42, 14258J	1.8	50
81	Serum antibody to Rift Valley fever virus in African carnivores. <i>Annals of the New York Academy of Sciences</i> , <b>1996</b> , 791, 345-9	6.5	6
80	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> , <b>1996</b> , 33, 229-46	4.3	207
79	Resolution of recent radiations within three evolutionary lineages of felidae using mitochondrial restriction fragment length polymorphism variation. <i>Journal of Mammalian Evolution</i> , <b>1996</b> , 3, 97-120	2.2	31
78	Genomic differentiation among natural populations of orang-utan ( <i>Pongo pygmaeus</i> ). <i>Current Biology</i> , <b>1996</b> , 6, 1326-36	6.3	78
77	Phylogeographic Subspecies Recognition in Leopards ( <i>Panthera pardus</i> ): Molecular Genetic Variation. <i>Conservation Biology</i> , <b>1996</b> , 10, 1115-1132	6	95
76	Molecular phylogeny of mitochondrial cytochrome b and 12S rRNA sequences in the Felidae: ocelot and domestic cat lineages. <i>Molecular Phylogenetics and Evolution</i> , <b>1996</b> , 6, 351-65	4.1	47
75	A canine distemper virus epidemic in Serengeti lions ( <i>Panthera leo</i> ). <i>Nature</i> , <b>1996</b> , 379, 441-5	50.4	543
74	Genomic prospecting. <i>Nature Medicine</i> , <b>1995</b> , 1, 742-4	50.5	10
73	Hypervariable genomic variation to reconstruct the natural history of populations: lessons from the big cats. <i>Electrophoresis</i> , <b>1995</b> , 16, 1771-4	3.6	12
72	Exchanges of short polymorphic DNA segments predating speciation in feline major histocompatibility complex class I genes. <i>Journal of Molecular Evolution</i> , <b>1994</b> , 39, 22-33	3.1	23
71	Polymorphisms in the 3' untranslated region of the I kappa B/MAD-3 (NFKBI) gene located on chromosome 14. <i>Human Genetics</i> , <b>1994</b> , 93, 694-6	6.3	13
70	Nucleotide sequence analysis of puma lentivirus (PLV-14): genomic organization and relationship to other lentiviruses. <i>Virology</i> , <b>1994</b> , 202, 853-64	3.6	40
69	Pandas, people and policy. <i>Nature</i> , <b>1994</b> , 369, 179-80	50.4	72
68	The Cheetah Conservation Controversy. <i>Conservation Biology</i> , <b>1994</b> , 8, 1153-1155	6	35
67	Evidence of Natural Bluetongue Virus Infection among African Carnivores. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1994</b> , 51, 568-576	3.2	65

66	Numt, a recent transfer and tandem amplification of mitochondrial DNA to the nuclear genome of the domestic cat. <i>Journal of Molecular Evolution</i> , <b>1994</b> , 39, 174-90	3.1	387
65	Rapid evolution of a heteroplasmic repetitive sequence in the mitochondrial DNA control region of carnivores. <i>Journal of Molecular Evolution</i> , <b>1994</b> , 39, 191-9	3.1	76
64	Molecular cloning and chromosomal mapping of feline p53 tumor suppressor gene. <i>Journal of Veterinary Medical Science</i> , <b>1993</b> , 55, 801-5	1.1	18
63	Two-dimensional protein electrophoresis in phylogenetic studies. <i>Methods in Enzymology</i> , <b>1993</b> , 224, 113-21	1.7	1
62	Genetic characterization of parental cell lines and biochemical analysis of somatic cell hybrids between mouse (RAG) cells and fibroblasts of <i>Ateles paniscus chamek</i> (primates, platyrrhini). <i>American Journal of Primatology</i> , <b>1993</b> , 30, 181-194	2.5	4
61	Exposure to FIV and FIPV in wild and captive cheetahs. <i>Zoo Biology</i> , <b>1993</b> , 12, 135-142	1.6	26
60	Anchored reference loci for comparative genome mapping in mammals. <i>Nature Genetics</i> , <b>1993</b> , 3, 103-123	6.3	457
59	The genomics generation. <i>Current Biology</i> , <b>1993</b> , 3, 395-397	6.3	7
58	The consequences of demographic reduction and genetic depletion in the endangered Florida panther. <i>Current Biology</i> , <b>1993</b> , 3, 340-50	6.3	276
57	A common proviral integration region, <i>fit-1</i> , in T-cell tumors induced by <i>myc</i> -containing feline leukemia viruses. <i>Virology</i> , <b>1993</b> , 196, 845-8	3.6	25
56	Detecting single base substitutions as heteroduplex polymorphisms. <i>Genomics</i> , <b>1992</b> , 12, 301-6	4.3	332
55	Feline arylsulfatase B (ARSB): isolation and expression of the cDNA, comparison with human ARSB, and gene localization to feline chromosome A1. <i>Genomics</i> , <b>1992</b> , 14, 403-11	4.3	21
54	Adaptive chaos and AIDS. <i>Current Biology</i> , <b>1992</b> , 2, 203-5	6.3	3
53	Ghetto legacy. <i>Current Biology</i> , <b>1991</b> , 1, 209-11	6.3	55
52	Bureaucratic mischief: recognizing endangered species and subspecies. <i>Science</i> , <b>1991</b> , 251, 1187-8	33.3	326
51	Molecular cloning, chromosomal assignment, and nucleotide sequence of the feline homeobox HOX3A. <i>Genomics</i> , <b>1991</b> , 11, 1007-13	4.3	5
50	Linkage mapping of human polymorphic proteins identified by two-dimensional electrophoresis. <i>Genomics</i> , <b>1991</b> , 11, 875-84	4.3	6
49	Mapping of the gene encoding the alpha subunit of the stimulatory G protein of adenylyl cyclase (GNAS1) to 20q13.2---q13.3 in human by in situ hybridization. <i>Genomics</i> , <b>1991</b> , 11, 478-9	4.3	86

48	Mammalian genome mapping: lessons and prospects. <i>Current Opinion in Genetics and Development</i> , <b>1991</b> , 1, 105-11	4.9	110
47	Genetic fingerprinting reflects population differentiation in the California Channel Island fox. <i>Nature</i> , <b>1990</b> , 344, 764-7	50.4	299
46	Chromosomal localization of the genes encoding two forms of the G protein beta polypeptide, beta 1 and beta 3, in man. <i>Genomics</i> , <b>1990</b> , 8, 380-6	4.3	69
45	Chromosomal localization of nucleic acid-binding proteins by affinity mapping: assignment of the IRE-binding protein gene to human chromosome 9. <i>Nucleic Acids Research</i> , <b>1989</b> , 17, 6103-8	20.1	38
44	Origin of the HIV-susceptible human CD4+ cell line H9. <i>AIDS Research and Human Retroviruses</i> , <b>1989</b> , 5, 253-5	1.6	132
43	Captive breeding of the cheetah ( <i>Acinonyx jubatus</i> ) in North American zoos (1871-1986). <i>Zoo Biology</i> , <b>1989</b> , 8, 3-16	1.6	61
42	Comparative features of a coronavirus isolated from a cheetah with feline infectious peritonitis. <i>Virus Research</i> , <b>1989</b> , 13, 15-27	6.4	19
41	Reply from s.l. O'Brien. <i>Trends in Ecology and Evolution</i> , <b>1989</b> , 4, 178	10.9	0
40	Cloning and comparative mapping of a human class III (chi) alcohol dehydrogenase cDNA. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 164, 453-60	3.4	32
39	Assignment of the feline alpha-L-iduronidase gene to chromosome D4. <i>Genomics</i> , <b>1989</b> , 4, 442-4	4.3	1
38	Molecular characterization and genetic mapping of class I and class II MHC genes of the domestic cat. <i>Immunogenetics</i> , <b>1988</b> , 27, 414-25	3.2	32
37	Interactive influence of infectious disease and genetic diversity in natural populations. <i>Trends in Ecology and Evolution</i> , <b>1988</b> , 3, 254-9	10.9	390
36	Chromosomal localization of the human interleukin 1 alpha (IL-1 alpha) gene. <i>Genomics</i> , <b>1988</b> , 2, 310-4	4.3	44
35	Chromosomal mapping of lysosomal enzyme structural genes in the domestic cat. <i>Genomics</i> , <b>1988</b> , 2, 329-36	4.3	11
34	Regional localization of rDNA gene on pig chromosome 10 by in situ hybridization. <i>Nihon Juigaku Zasshi</i> , <b>1988</b> , 50, 341-5		11
33	Molecular analysis of integrated human papillomavirus 16 sequences in the cervical cancer cell line SiHa. <i>Virology</i> , <b>1987</b> , 159, 389-98	3.6	129
32	Cytogenetic methodologies for gene mapping and comparative analyses in mammalian cell culture systems. <i>Gene Analysis Techniques</i> , <b>1987</b> , 4, 75-85		42
31	Allozyme Divergence Within the Canidae. <i>Systematic Zoology</i> , <b>1987</b> , 36, 339		82

30	Partial structure of the human alpha 2(IV) collagen chain and chromosomal localization of the gene (COL4A2). <i>Human Genetics</i> , <b>1987</b> , 77, 318-24	6.3	36
29	Genetic variation within and among lion tamarins. <i>American Journal of Physical Anthropology</i> , <b>1986</b> , 71, 1-11	2.5	33
28	Genetic monitors of zoo populations: Morphological and electrophoretic assays. <i>Zoo Biology</i> , <b>1986</b> , 5, 215-232	1.6	31
27	Palaeontological and molecular views of panda phylogeny. <i>Nature</i> , <b>1986</b> , 319, 428-428	50.4	
26	Molecular genetics in the domestic cat and its relatives. <i>Trends in Genetics</i> , <b>1986</b> , 2, 137-142	8.5	34
25	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> , <b>1986</b> , 148, 226-31	3.6	119
24	Dynamic and nonspecific dispersal of human T-cell leukemia/lymphoma virus type-I integration in cultured lymphoma cells. <i>Virology</i> , <b>1986</b> , 154, 67-75	3.6	15
23	Mechanism of met oncogene activation. <i>Cell</i> , <b>1986</b> , 45, 895-904	56.2	477
22	Genetic Analysis in Mammals: Past, Present, and Future <b>1986</b> , 139-149		
21	A molecular solution to the riddle of the giant panda's phylogeny. <i>Nature</i> , <b>1985</b> , 317, 140-4	50.4	184
20	Expression of the human c-fms proto-oncogene in hematopoietic cells and its deletion in the 5q-syndrome. <i>Cell</i> , <b>1985</b> , 42, 421-8	56.2	164
19	Isolation of HTLV-transformed B-lymphocyte clone from a patient with HTLV-associated adult T-cell leukaemia. <i>Nature</i> , <b>1984</b> , 310, 505-6	50.4	99
18	Parallels of genomic organization and of endogenous retrovirus organization in cat and man. <i>Genesis</i> , <b>1983</b> , 4, 341-354		1
17	Dispersion of the ras family of transforming genes to four different chromosomes in man. <i>Nature</i> , <b>1983</b> , 302, 839-42	50.4	150
16	Mapping of an endogenous retroviral sequence to human chromosome 18. <i>Nature</i> , <b>1983</b> , 303, 74-7	50.4	72
15	Contamination of Hodgkin's disease cell cultures. <i>Nature</i> , <b>1981</b> , 289, 228-30	50.4	41
14	The extent and character of biochemical genetic variation in the domestic cat. <i>Journal of Heredity</i> , <b>1980</b> , 71, 3-8	2.4	21
13	Genetic diversity in leukemia-prone feral house mice infected with murine leukemia virus. <i>Biochemical Genetics</i> , <b>1980</b> , 18, 915-28	2.4	22

12	A molecular approach to the identification and individualization of human and animal cells in culture: isozyme and allozyme genetic signatures. <i>In Vitro</i> , <b>1980</b> , 16, 119-35		69
11	Genetic variance of laboratory outbred Swiss mice. <i>Nature</i> , <b>1980</b> , 283, 157-61	50.4	118
10	Correlative genetic variation in natural populations of cats, mice and men. <i>Nature</i> , <b>1980</b> , 288, 580-3	50.4	32
9	Genetic aspects of carcinogenesis and carcinogen testing. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>1979</b> , 5, 69-81	3.2	2
8	A gene (Bevi) on human chromosome 6 is an integration site for baboon type C DNA provirus in human cells. <i>Cell</i> , <b>1978</b> , 14, 995-1005	56.2	47
7	A new genetic locus, Bevi, on human chromosome 6 which controls the replication of baboon type C virus in human cells. <i>Cell</i> , <b>1977</b> , 12, 251-62	56.2	33
6	The paired label assay for cell surface antigens. <i>Tissue Culture Association Manual</i> , <b>1976</b> , 2, 423-427		
5	Comparative analysis of malate dehydrogenases of <i>Drosophila melanogaster</i> . <i>Biochemical Genetics</i> , <b>1973</b> , 10, 191-205	2.4	30
4	The -glycerophosphate cycle in <i>Drosophila melanogaster</i> . I. Biochemical and developmental aspects. <i>Biochemical Genetics</i> , <b>1972</b> , 7, 141-61	2.4	93
3	Transient linkage disequilibrium in <i>Drosophila</i> . <i>Nature</i> , <b>1971</b> , 230, 335-6	50.4	12
2	Parentage assessment among captive giant pandas in China 245-273		2
1	Analysis of demographic and genetic trends for developing a captive breeding masterplan for the giant panda 495-519		5