

Terence J Robinson

List of Publications by Year in descending order

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151
papers

6,282
citations

61945

43
h-index

85498

71
g-index

155
all docs

155
docs citations

155
times ranked

5934
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of the Cretaceous Terrestrial Revolution and KPg Extinction on Mammal Diversification. <i>Science</i> , 2011, 334, 521-524.	6.0	1,264
2	Hemiplasy: A New Term in the Lexicon of Phylogenetics. <i>Systematic Biology</i> , 2008, 57, 503-507.	2.7	230
3	A Molecular Supermatrix of the Rabbits and Hares (Leporidae) Allows for the Identification of Five Intercontinental Exchanges During the Miocene. <i>Systematic Biology</i> , 2004, 53, 433-447.	2.7	198
4	Reciprocal chromosome painting among human, aardvark, and elephant (superorder Afrotheria) reveals the likely eutherian ancestral karyotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1062-1066.	3.3	164
5	Cytogenetics and Cladistics. <i>Systematic Biology</i> , 2004, 53, 470-484.	2.7	137
6	Is mammalian chromosomal evolution driven by regions of genome fragility?. <i>Genome Biology</i> , 2006, 7, R115.	13.9	130
7	Population genetics of the roan antelope (<i>Hippotragus equinus</i>) with suggestions for conservation. <i>Molecular Ecology</i> , 2004, 13, 1771-1784.	2.0	95
8	A novel sex determination system in a close relative of the house mouse. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1049-1056.	1.2	86
9	Multiple Substitutions Affect the Phylogenetic Utility of Cytochrome b and 12S rDNA Data: Examining a Rapid Radiation in Leporid (Lagomorpha) Evolution. <i>Journal of Molecular Evolution</i> , 1999, 48, 369-379.	0.8	83
10	Cytochrome b Phylogeny of the Family Bovidae: Resolution within the Alcelaphini, Antilopini, Neotragini, and Tragelaphini. <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 31-46.	1.2	77
11	Characterization of the rabbit agouti signaling protein (ASIP) gene: Transcripts and phylogenetic analyses and identification of the causative mutation of the nonagouti black coat colour. <i>Genomics</i> , 2010, 95, 166-175.	1.3	77
12	Molecular detection of microscopic and submicroscopic deletions associated with Miller-Dieker syndrome. <i>American Journal of Human Genetics</i> , 1988, 43, 587-96.	2.6	77
13	Molecular phylogeny of the African pygmy mice, subgenus <i>Nannomys</i> (Rodentia, Murinae, Mus): Implications for chromosomal evolution. <i>Molecular Phylogenetics and Evolution</i> , 2005, 36, 358-369.	1.2	75
14	Evolution of recombination in eutherian mammals: insights into mechanisms that affect recombination rates and crossover interference. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131945.	1.2	74
15	Are molecular cytogenetics and bioinformatics suggesting diverging models of ancestral mammalian genomes?. <i>Genome Research</i> , 2006, 16, 306-310.	2.4	73
16	Multidirectional cross-species painting illuminates the history of karyotypic evolution in <i>Perissodactyla</i> . <i>Chromosome Research</i> , 2008, 16, 89-107.	1.0	68
17	Coalescence methods reveal the impact of vicariance on the spatial genetic structure of <i>Elephantulus edwardii</i> (Afrotheria, Macroscelidea). <i>Molecular Ecology</i> , 2007, 16, 2680-2692.	2.0	67
18	Molecular genetics of <i>Rhabdomys pumilio</i> subspecies boundaries: mtDNA phylogeography and karyotypic analysis by fluorescence in situ hybridization. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 564-575.	1.2	65

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19	Comparative molecular cytogenetic studies in the order Carnivora: mapping chromosomal rearrangements onto the phylogenetic tree. <i>Cytogenetic and Genome Research</i> , 2002, 96, 137-145.	0.6	64
20	Cross-species chromosome painting in the golden mole and elephant-shrew: support for the mammalian clades Afrotheria and Afroinsectiphillia but not Afroinsectivora. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1477-1484.	1.2	63
21	Chromosomal polymorphism in mammals: an evolutionary perspective. <i>Biological Reviews</i> , 2017, 92, 1-21.	4.7	63
22	Karyotypic relationships of horses and zebras: results of cross-species chromosome painting. <i>Cytogenetic and Genome Research</i> , 2003, 102, 235-243.	0.6	62
23	Phylogeny and evolutionary origins of the Leporidae: a review of cytogenetics, molecular analyses and a supermatrix analysis. <i>Mammal Review</i> , 2005, 35, 231-247.	2.2	62
24	Physical mapping of the elephant X chromosome: conservation of gene order over 105 million years. <i>Chromosome Research</i> , 2009, 17, 917-926.	1.0	62
25	Mitochondrial DNA population structure of roan and sable antelope: implications for the translocation and conservation of the species. <i>Molecular Ecology</i> , 1999, 8, 227-238.	2.0	61
26	Evolution from XIST-Independent to XIST-Controlled X-Chromosome Inactivation: Epigenetic Modifications in Distantly Related Mammals. <i>PLoS ONE</i> , 2011, 6, e19040.	1.1	61
27	Autosome and Sex Chromosome Diversity Among the African Pygmy Mice, Subgenus <i>Nannomys</i> (Murinae; Mus). <i>Chromosome Research</i> , 2004, 12, 369-382.	1.0	60
28	Evolutionary History of LINE-1 in the Major Clades of Placental Mammals. <i>PLoS ONE</i> , 2007, 2, e158.	1.1	60
29	Phylogenomics of the genus <i>Mus</i> (Rodentia; Muridae): extensive genome repatterning is not restricted to the house mouse. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2925-2934.	1.2	58
30	A molecular cytogenetic analysis of X chromosome repatterning in the Bovidae: transpositions, inversions, and phylogenetic inference. <i>Cytogenetic and Genome Research</i> , 1998, 80, 179-184.	0.6	56
31	Utility of nuclear DNA intron markers at lower taxonomic levels: Phylogenetic resolution among nine <i>Tragelaphus</i> spp.. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 624-636.	1.2	56
32	Indel evolution of mammalian introns and the utility of non-coding nuclear markers in eutherian phylogenetics. <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 827-837.	1.2	55
33	An Integrative Breakage Model of genome architecture, reshuffling and evolution. <i>BioEssays</i> , 2015, 37, 479-488.	1.2	54
34	Molecular dissection of a contiguous gene syndrome: frequent submicroscopic deletions, evolutionarily conserved sequences, and a hypomethylated "island" in the Miller-Dieker chromosome region.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 5136-5140.	3.3	53
35	Title is missing!. <i>Journal of Mammalian Evolution</i> , 1997, 4, 53-73.	1.0	53
36	Molecular systematics of dormice (Rodentia: Gliridae) and the radiation of <i>Graphiurus</i> in Africa. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1947-1955.	1.2	52

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37	Hemiplasy and homoplasy in the karyotypic phylogenies of mammals. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14477-14481.	3.3	51
38	Molecular cytogenetic and genomic insights into chromosomal evolution. Heredity, 2012, 108, 28-36.	1.2	51
39	Rodent common fragile sites: Are they conserved? Evidence from mouse and rat. Chromosoma, 1989, 97, 459-464.	1.0	50
40	Afrotherian Origins and Interrelationships: New Views and Future Prospects. Current Topics in Developmental Biology, 2004, 63, 37-60.	1.0	50
41	Phylogeographic Patterns in Mitochondrial DNA of the Ostrich (<i>Struthio camelus</i>). Auk, 1993, 110, 614-622.	0.7	49
42	Retroviral envelope <i>syncytin</i> capture in an ancestrally diverged mammalian clade for placentation in the primitive Afrotherian tenrecs. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4332-41.	3.3	49
43	Low rate of genomic repatterning in Xenarthra inferred from chromosome painting data. Chromosome Research, 2005, 13, 651-663.	1.0	46
44	Recombination correlates with synaptonemal complex length and chromatin loop size in bovids—insights into mammalian meiotic chromosomal organization. Chromosoma, 2017, 126, 615-631.	1.0	45
45	Multiple common fragile sites are expressed in the genome of the laboratory rat. Chromosoma, 1987, 96, 45-49.	1.0	44
46	LINE-1 distribution in Afrotheria and Xenarthra: implications for understanding the evolution of LINE-1 in eutherian genomes. Chromosoma, 2004, 113, 137-44.	1.0	44
47	Systematics and evolution of the African pygmy mice, subgenus <i>Nannomys</i> : A review. Acta Oecologica, 2012, 42, 41-49.	0.5	43
48	Mitochondrial DNA differentiation among geographical populations of <i>Pronolagus rupestris</i> , Smith's red rock rabbit (Mammalia: Lagomorpha). Heredity, 1996, 76, 514-523.	1.2	42
49	Phylogenomic study of spiral-horned antelope by cross-species chromosome painting. Chromosome Research, 2008, 16, 935-947.	1.0	42
50	Examination of Hemiplasy, Homoplasy and Phylogenetic Discordance in Chromosomal Evolution of the Bovidae. Systematic Biology, 2011, 60, 439-450.	2.7	39
51	Chromosomal instability in Afrotheria: fragile sites, evolutionary breakpoints and phylogenetic inference from genome sequence assemblies. BMC Evolutionary Biology, 2007, 7, 199.	3.2	37
52	Molecular phylogeny of the springhare, <i>Pedetes capensis</i> , based on mitochondrial DNA sequences. Molecular Biology and Evolution, 1997, 14, 20-29.	3.5	36
53	Phylogenetic Relationships of Cottontails (<i>Sylvilagus</i> , Lagomorpha): Congruence of 12S rDNA and Cytogenetic Data. Molecular Phylogenetics and Evolution, 1997, 7, 294-302.	1.2	36
54	Chromosome painting among Proboscidea, Hyracoidea and Sirenia: support for Paenungulata (Afrotheria, Mammalia) but not Tethytheria. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1333-1340.	1.2	36

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55	Chromosomal phylogeny and evolution of the African mole-rats (Bathyergidae). <i>Chromosome Research</i> , 2008, 16, 57-74.	1.0	33
56	Defining the ancestral eutherian karyotype: A cladistic interpretation of chromosome painting and genome sequence assembly data. <i>Chromosome Research</i> , 2008, 16, 1133-1141.	1.0	33
57	Cytogenetics: Its role in wildlife management and the genetic conservation of mammals. <i>Biological Conservation</i> , 1993, 63, 47-51.	1.9	32
58	Retrieval of Four Adaptive Lineages in Duiker Antelope: Evidence from Mitochondrial DNA Sequences and Fluorescence in Situ Hybridization. <i>Molecular Phylogenetics and Evolution</i> , 2001, 20, 409-425.	1.2	32
59	Dissecting the mammalian genome – new insights into chromosomal evolution. <i>Trends in Genetics</i> , 2006, 22, 297-301.	2.9	32
60	Karyotypic conservatism in the suborder Feliformia (Order Carnivora). <i>Cytogenetic and Genome Research</i> , 2005, 108, 348-354.	0.6	31
61	A New Species of Elephant-shrew (Afrotheria: Macroscelidea: Elephantulus) from South Africa. <i>Journal of Mammalogy</i> , 2008, 89, 1257-1268.	0.6	31
62	Morphometric and morphological delineation of southern African species of <i>Aethomys</i> (Rodentia: Muridae). <i>Journal of Biogeography</i> , 2007, 34, 107-120.	0.7	30
63	Chromosome painting refines the history of genome evolution in hares and rabbits (order Lagomorpha). <i>Chromosome Research</i> , 2008, 16, 261-274.	0.6	30
64	A cross-species comparison of escape from X inactivation in Eutheria: implications for evolution of X chromosome inactivation. <i>Chromosoma</i> , 2012, 121, 71-78.	1.0	30
65	Karyotypic conservatism in the genus <i>Lepus</i> (order Lagomorpha). <i>Genome</i> , 1983, 25, 540-544.	0.7	29
66	Geographic mitochondrial DNA variation in the rock hyrax, <i>Procavia capensis</i> . <i>Molecular Biology and Evolution</i> , 1992, 9, 447-56.	3.5	29
67	Chromosome painting between human and loriform prosimians: Evidence for the HSA 7/16 synteny in the primate ancestral karyotype. <i>American Journal of Physical Anthropology</i> , 2006, 129, 250-259.	2.1	29
68	Tracking genome organization in rodents by Zoo-FISH. <i>Chromosome Research</i> , 2008, 16, 261-274.	1.0	29
69	Phylogenetic relationships of elephant shrews (Afrotheria, Macroscelididae). <i>Journal of Zoology</i> , 2011, 284, 133-143.	0.8	29
70	Conservation, Divergence, and Functions of Centromeric Satellite DNA Families in the Bovidae. <i>Genome Biology and Evolution</i> , 2019, 11, 1152-1165.	1.1	27
71	Karyotype Reorganisation in the <i>Peromyscus</i> Group of Birch Mice (Rodentia, Dipodidae). <i>Chromosome Research</i> , 2011, 132, 271-288.	0.6	26
72	Cross-species chromosome painting in the Perissodactyla: delimitation of homologous regions in Burchell's zebra (<i>Equus burchellii</i>) and the white rhinoceros (<i>Ceratotherium simum</i>) and black rhinoceros (<i>Diceros bicornis</i>). <i>Cytogenetic and Genome Research</i> , 2003, 103, 104-110.	0.6	25

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73	Mitochondrial and chromosomal insights into karyotypic evolution of the pygmy mouse, <i>Mus minutoides</i> , in South Africa. <i>Chromosome Research</i> , 2010, 18, 563-574.	1.0	23
74	Molecular genetic relationships of the extinct ostrich, <i>Struthio camelus syriacus</i> : consequences for ostrich introductions into Saudi Arabia. <i>Animal Conservation</i> , 1999, 2, 165-171.	1.5	22
75	Accumulation of rare sex chromosome rearrangements in the African pygmy mouse, <i>Mus (Nannomys) minutoides</i> : a whole-arm reciprocal translocation (WART) involving an X-autosome fusion. <i>Chromosome Research</i> , 2007, 15, 223-230.	1.0	22
76	Isolation and characterization of six polymorphic microsatellite loci in South African hares (<i>Lepus</i>). <i>Journal of Heredity</i> , 2000, 91, 10-15.	1.7	21
77	Complex evolution of X and Y autosomal translocations in the giant mole-rat, <i>Cryptomys mechowii</i> (Bathyergidae). <i>Chromosome Research</i> , 2006, 14, 681-691.	1.0	21
78	Genetic population structure in the yellow mongoose, <i>Cynictis penicillata</i> . <i>Molecular Ecology</i> , 1997, 6, 1147-1153.	2.0	20
79	Chromosome painting in the African four-striped mouse <i>Rhabdomys pumilio</i> : detection of possible murid specific contiguous segment combinations. <i>Chromosome Research</i> , 2003, 11, 91-98.	1.0	20
80	DNA-led rediscovery of the giant sable antelope in Angola. <i>European Journal of Wildlife Research</i> , 2006, 52, 145-152.	0.7	20
81	Further insights into the ancestral murine karyotype: the contribution of the <i>Otomys</i> – <i>Mus</i> comparison using chromosome painting. <i>Cytogenetic and Genome Research</i> , 2006, 112, 126-130.	0.6	20
82	Cytotypes of Kirk's Dik-Dik (<i>Madoqua kirkii</i> , Bovidae) Show Multiple Tandem Fusions. <i>Cytogenetic and Genome Research</i> , 2011, 132, 255-263.	0.6	19
83	LaGomiscs—Lagomorph Genomics Consortium: An International Collaborative Effort for Sequencing the Genomes of an Entire Mammalian Order. <i>Journal of Heredity</i> , 2016, 107, 295-308.	1.0	19
84	New karyotypic data for Asian rodents (Rodentia, Muridae) with the first report of B-chromosomes in the genus <i>Mus</i> . <i>Journal of Zoology</i> , 2009, 279, 44-56.	0.8	18
85	A paradox revealed: karyotype evolution in the four-horned antelope occurs by tandem fusion (Mammalia, Bovidae, <i>Tetracerus quadricornis</i>). <i>Chromosome Research</i> , 2010, 18, 277-286.	1.0	18
86	Chromosome banding and NOR location in sika deer. <i>Journal of Heredity</i> , 1983, 74, 473-474.	1.0	17
87	Genetic Divergence in South African Wildebeest: Comparative Cytogenetics and Analysis of Mitochondrial DNA. <i>Journal of Heredity</i> , 1991, 82, 447-452.	1.0	17
88	Molecular cytogenetic insights to the phylogenetic affinities of the giraffe (<i>Giraffa camelopardalis</i>) and pronghorn (<i>Antilocapra americana</i>). <i>Chromosome Research</i> , 2013, 21, 447-460.	1.0	17
89	Sex chromosomes of basal placental mammals. <i>Chromosoma</i> , 2007, 116, 511-518.	1.0	16
90	Evolution of chromosomal variation in cottontails, genus <i>Sylvilagus</i> (Mammalia: Lagomorpha: Capromyridae). <i>Cytogenetic and Genome Research</i> , 1983, 35, 216-222.	0.6	16

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91	BANDING STUDIES IN THE VOLCANO RABBIT, <i>Romerolagus diazi</i> AND CRAWSHAY'S HARE <i>Lepus cawshayi</i> . EVIDENCE OF THE LEPORID ANCESTRAL KARYOTYPE. <i>Genome</i> , 1981, 23, 469-474.	0.7	15
92	Evolution of chromosomal variation in cottontails, genus <i>Sylvilagus</i> (Mammalia: Lagomorpha). <i>Cytogenetic and Genome Research</i> , 1984, 38, 282-289.	0.6	15
93	The distribution and status of the riverine rabbit, <i>Bunolagus monticularis</i> , South Africa. <i>Biological Conservation</i> , 1989, 47, 195-202.	1.9	15
94	Stable methylation patterns in interspecific antelope hybrids and the characterization and localization of a satellite fraction in the Alcelaphini and Hippotragini. <i>Chromosome Research</i> , 2000, 8, 635-643.	1.0	15
95	Population structure and history of southern African scrub hares, <i>Lepus saxatilis</i> . <i>Journal of Zoology</i> , 2004, 263, 121-133.	0.8	15
96	Chromosome painting and molecular dating indicate a low rate of chromosomal evolution in golden moles (Mammalia, Chrysochloridae). <i>Chromosome Research</i> , 2006, 14, 793-803.	1.0	15
97	Evolutionary plasticity and cancer breakpoints in human chromosome 3. <i>BioEssays</i> , 2008, 30, 1126-1137.	1.2	15
98	Western Zambian sable: Are they a Geographic Extension of the Giant sable Antelope?. <i>South African Journal of Wildlife Research</i> , 2010, 40, 35-42.	1.4	15
99	Somatic Cell Hybrid Mapping on Mouse Chromosome 11 (MMU11): Assignment of Markers Relative to Two Breakpoints in Band D. <i>Genomics</i> , 1993, 15, 323-331.	1.3	14
100	Mitochondrial DNA sequence relationships of the extinct blue antelope <i>Hippotragus leucophaeus</i> . <i>Die Naturwissenschaften</i> , 1996, 83, 178-182.	0.6	14
101	Phylogeographic population structure in the Heaviside's dolphin (<i>Cephalorhynchus heavisidii</i>): conservation implications. <i>Animal Conservation</i> , 2002, 5, 303-307.	1.5	14
102	Chromosomal evolution in Rattini (Muridae, Rodentia). <i>Chromosome Research</i> , 2011, 19, 709-727.	1.0	14
103	Nanger, Eudorcas, Gazella, and Antelope form a well-supported chromosomal clade within Antilopini (Bovidae, Cetartiodactyla). <i>Chromosoma</i> , 2015, 124, 235-247.	1.0	14
104	X chromosome evolution in the suni and eland antelope: detection of homologous regions by fluorescence in situ hybridization and G-banding. <i>Cytogenetic and Genome Research</i> , 1997, 77, 218-222.	0.6	13
105	Karyology of the Riverine Rabbit, <i>Bunolagus monticularis</i> , and Its Taxonomic Implications. <i>Journal of Mammalogy</i> , 1983, 64, 678-681.	0.6	12
106	Extensive genome reorganization in the African rodent genus <i>Otomys</i> . <i>Journal of Zoology</i> , 1987, 211, 735-745.	0.8	12
107	Chromosomal evolution in duiker antelope (Cephalophinae: Bovidae): karyotype comparisons, fluorescence in situ hybridization, and rampant X chromosome variation. <i>Cytogenetic and Genome Research</i> , 1996, 73, 116-122.	0.6	12
108	Dissection of a Y-autosome translocation in <i>Cryptomys hottentotus</i> (Rodentia, Bathyergidae) and implications for the evolution of a meiotic sex chromosome chain. <i>Chromosoma</i> , 2008, 117, 211-217.	1.0	12

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109	Sexing European rabbits (<i>Oryctolagus cuniculus</i>), European brown hares (<i>Lepus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7 Molecular Ecology Resources, 2008, 8, 1294-1296.	2.2	12
110	Chromosomal evolution and distribution of telomeric repeats in golden moles (Chrysochloridae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.6	11
111	Independent confirmation of a diagnostic sheep/goat peptide sequence through DNA analysis and further exploration of its taxonomic utility within the Bovidae. Journal of Archaeological Science, 2013, 40, 1421-1424.	1.2	11
112	Mitochondrial DNA Sequence Relationships of the Extinct Blue Antelope Hippotragus leucophaeus. Die Naturwissenschaften, 1996, 83, 178-182.	0.6	11
113	Gene frequencies in feral cats on Marion Island. Journal of Heredity, 1980, 71, 366-368.	1.0	10
114	Chromosomal evolution in the vlei rat, <i>Otomys irroratus</i> (Muridae: Otomyinae): a compound chromosomal rearrangement separates two major cytogenetic groups. Cytogenetic and Genome Research, 2001, 93, 253-257.	0.6	10
115	Absence of hypomethylation and LINE-1 amplification in a white – black rhinoceros hybrid. Genetica, 2006, 127, 81-86.	0.5	10
116	Comparative chromosome studies in the family Leporidae (Lagomorpha, Mammalia). Cytogenetic and Genome Research, 1980, 28, 64-70.	0.6	9
117	Genetic divergence in south african Wildebeest: Analysis of Allozyme variability. Journal of Heredity, 1994, 85, 479-483.	1.0	9
118	Chromosomal evolution in tenrecs (<i>Microgale</i> and <i>Oryzorictes</i> , Tenrecidae) from the Central Highlands of Madagascar. Chromosome Research, 2007, 15, 1075-1091.	1.0	9
119	A new cytotype of the African pygmy mouse <i>Mus minutoides</i> in Eastern Africa. Implications for the evolution of sex-autosome translocations. Chromosome Research, 2014, 22, 533-543.	1.0	9
120	Systematic implications of spermatozoan and bacular morphology for the South African Aethomys. Mammalia, 1987, 51, .	0.3	8
121	Selection against Robertsonian fusions involving housekeeping genes in the house mouse: integrating data from gene expression arrays and chromosome evolution. Chromosome Research, 2010, 18, 801-808.	1.0	8
122	Chromosomal assignment and regional localization of myeloperoxidase in the mouse. Cytogenetic and Genome Research, 1990, 53, 83-86.	0.6	7
123	Absence of geographic chromosomal variation in the roan and sable antelope and the cytogenetics of a naturally occurring hybrid. Cytogenetic and Genome Research, 1995, 71, 363-369.	0.6	7
124	A Phylogeographic Survey of the Pygmy Mouse <i>Mus minutoides</i> in South Africa: Taxonomic and Karyotypic Inference from Cytochrome b Sequences of Museum Specimens. PLoS ONE, 2014, 9, e98499.	1.1	7
125	Phylogeny and vicariant speciation of the Grey Rhebok, <i>Pelea capreolus</i> . Heredity, 2014, 112, 325-332.	1.2	7
126	Chromosomes of Brants's whistling rat and genome conservation in the Otomyinae revealed by G-banding and fluorescence in situ hybridization. Cytogenetic and Genome Research, 1997, 78, 216-220.	0.6	6

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127	Karyotypic Evolution of <i>Hapalomys</i> ; Inferred from Chromosome Painting: A Detailed Characterization Contributing New Insights into the Ancestral Murinae Karyotype. <i>Cytogenetic and Genome Research</i> , 2012, 136, 83-88.	0.6	6
128	The Volcano Rabbit in the Phylogenetic Network of Lagomorphs. <i>Genome Biology and Evolution</i> , 2019, 11, 11-16.	1.1	6
129	Y-Chromosome Variation in Hominids: Intraspecific Variation Is Limited to the Polygamous Chimpanzee. <i>PLoS ONE</i> , 2011, 6, e29311.	1.1	6
130	Interspecific hybridisation in rhinoceroses: Confirmation of a Black $\frac{1}{2}$ White rhinoceros hybrid by karyotype, fluorescence in situ hybridisation (FISH) and microsatellite analysis. <i>Conservation Genetics</i> , 2005, 6, 141-145.	0.8	5
131	Molecular cytogenetics: karyotype evolution, phylogenomics and future prospects. <i>Heredity</i> , 2012, 108, 1-3.	1.2	5
132	Different patterns of Robertsonian fusion pairing in Bovidae and the house mouse: the relationship between chromosome size and nuclear territories. <i>Genetical Research</i> , 2012, 94, 97-111.	0.3	5
133	Morphometric and morphological delineation of southern African species of <i>Aethomys</i> (Rodentia: Tj ETQq1 1 0.784314 rgBT / Overlock 0,7	0.7	5
134	The chromosomes of the southern elephant seal, <i>Mirounga leonina</i> (Phocidae: Mammalia). <i>Cytogenetic and Genome Research</i> , 1979, 23, 157-162.	0.6	4
135	Thymidine kinase (Tr-1) maps below the T42H breakpoint on mouse Chromosome 11. <i>Mammalian Genome</i> , 1991, 1, 263-264.	1.0	4
136	First karyotypic descriptions of Malagasy rodents (Nesomyinae, Muridae) reveal variation at multiple taxonomic levels. <i>Journal of Zoology</i> , 2011, 285, 110-118.	0.8	4
137	Spatial genetic structure in the rock hyrax (<i>Procavia capensis</i>) across the Namaqualand and western Fynbos areas of South Africa – a mitochondrial and microsatellite perspective. <i>Canadian Journal of Zoology</i> , 2020, 98, 557-571.	0.4	4
138	M. King., <i>Species Evolution: The Role of Chromosome Change</i> . <i>Systematic Biology</i> , 1995, 44, 578-580.	2.7	3
139	Host cell/Orientia tsutsugamushi interactions: Evolution and expression of syndecan-4 in Asian rodents (Rodentia, Muridae). <i>Infection, Genetics and Evolution</i> , 2012, 12, 1136-1146.	1.0	3
140	Molecular cytogenetics of tragelaphine and alcelaphine interspecies hybrids: hybridization, introgression and speciation in some African antelope. <i>Biology Letters</i> , 2015, 11, 20150707.	1.0	3
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