

# Jenny Graves

## List of Publications by Year in descending order

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234  
papers

14,870  
citations

18436

62  
h-index

24179

110  
g-index

244  
all docs

244  
docs citations

244  
times ranked

9462  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Earth BioGenome Project 2020: Starting the clock. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	124
2	Why sequence all eukaryotes?. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	51
3	Sex-specific splicing of Z- and W-borne <i>nr5a1</i> alleles suggests sex determination is controlled by chromosome conformation. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	11
4	Truncated <i>jarid2</i> and <i>kdm6b</i> transcripts are associated with temperature-induced sex reversal during development in a dragon lizard. Science Advances, 2022, 8, eabk0275.	4.7	6
5	Concerning an Article by Ehl et al.: False Premise Leads to False Conclusions. Sexual Development, 2021, 15, 286-288.	1.1	1
6	Two transcriptionally distinct pathways drive female development in a reptile with both genetic and temperature dependent sex determination. PLoS Genetics, 2021, 17, e1009465.	1.5	25
7	Platypus and echidna genomes reveal mammalian biology and evolution. Nature, 2021, 592, 756-762.	13.7	85
8	Microchromosomes are building blocks of bird, reptile, and mammal chromosomes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	84
9	Noncoding Genes on Sex Chromosomes and Their Function in Sex Determination, Dosage Compensation, Male Traits, and Diseases. Sexual Development, 2021, 15, 432-440.	1.1	3
10	Stress, novel sex genes, and epigenetic reprogramming orchestrate socially controlled sex change. Science Advances, 2019, 5, eaaw7006.	4.7	99
11	Chromosomics: Bridging the Gap between Genomes and Chromosomes. Genes, 2019, 10, 627.	1.0	79
12	Precision nomenclature for the new genomics. GigaScience, 2019, 8, .	3.3	23
13	Platypus Induced Pluripotent Stem Cells: The Unique Pluripotency Signature of a Monotreme. Stem Cells and Development, 2019, 28, 151-164.	1.1	12
14	Marsupial genomics meet marsupial reproduction. Reproduction, Fertility and Development, 2019, 31, 1181.	0.1	0
15	Landscape of DNA Methylation on the Marsupial X. Molecular Biology and Evolution, 2018, 35, 431-439.	3.5	15
16	Transcription-Associated Mutation Promotes RNA Complexity in Highly Expressed Genes—A Major New Source of Selectable Variation. Molecular Biology and Evolution, 2018, 35, 1104-1119.	3.5	5
17	Weird Animals, Sex, and Genome Evolution. Annual Review of Animal Biosciences, 2018, 6, 1-22.	3.6	6
18	Adaptation and conservation insights from the koala genome. Nature Genetics, 2018, 50, 1102-1111.	9.4	163

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19	The Methylome of Vertebrate Sex Chromosomes. <i>Genes</i> , 2018, 9, 230.	1.0	10
20	Differential intron retention in <i>Jumonji</i> chromatin modifier genes is implicated in reptile temperature-dependent sex determination. <i>Science Advances</i> , 2017, 3, e1700731.	4.7	111
21	Origin of Amniote Sex Chromosomes: An Ancestral Super-Sex Chromosome, or Common Requirements?. <i>Journal of Heredity</i> , 2017, 108, 94-105.	1.0	65
22	Geoffrey Bruce Sharman 1925–2015. <i>Historical Records of Australian Science</i> , 2017, 28, 183.	0.3	2
23	How Australian mammals contributed to our understanding of sex determination and sex chromosomes. <i>Australian Journal of Zoology</i> , 2016, 64, 267.	0.6	4
24	Why sex?. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 727-729.	5.5	0
25	Did sex chromosome turnover promote divergence of the major mammal groups?. <i>BioEssays</i> , 2016, 38, 734-743.	1.2	59
26	Evolution of vertebrate sex chromosomes and dosage compensation. <i>Nature Reviews Genetics</i> , 2016, 17, 33-46.	7.7	159
27	Amplification of microsatellite repeat motifs is associated with the evolutionary differentiation and heterochromatinization of sex chromosomes in Sauropsida. <i>Chromosoma</i> , 2016, 125, 111-123.	1.0	71
28	High-coverage sequencing and annotated assembly of the genome of the Australian dragon lizard <i>Pogona vitticeps</i> . <i>GigaScience</i> , 2015, 4, 45.	3.3	97
29	Twenty-five years of the sex-determining gene. <i>Nature</i> , 2015, 528, 343-344.	13.7	4
30	Sex reversal triggers the rapid transition from genetic to temperature-dependent sex. <i>Nature</i> , 2015, 523, 79-82.	13.7	282
31	Weird mammals provide insights into the evolution of mammalian sex chromosomes and dosage compensation. <i>Journal of Genetics</i> , 2015, 94, 567-574.	0.4	9
32	Non-Homologous Sex Chromosomes in Two Geckos (Gekkonidae: Gekkota) with Female Heterogamety. <i>Cytogenetic and Genome Research</i> , 2014, 143, 251-258.	0.6	21
33	Pathogenesis and Molecular Biology of a Transmissible Tumor in the Tasmanian Devil. <i>Annual Review of Animal Biosciences</i> , 2014, 2, 165-187.	3.6	21
34	Avian sex, sex chromosomes, and dosage compensation in the age of genomics. <i>Chromosome Research</i> , 2014, 22, 45-57.	1.0	50
35	The epigenetic sole of sex and dosage compensation. <i>Nature Genetics</i> , 2014, 46, 215-217.	9.4	11
36	Highly Differentiated ZW Sex Microchromosomes in the Australian Varanus Species Evolved through Rapid Amplification of Repetitive Sequences. <i>PLoS ONE</i> , 2014, 9, e95226.	1.1	48

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37	Marsupials in the Age of Genomics. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 393-420.	2.5	30
38	Sequence and gene content of a large fragment of a lizard sex chromosome and evaluation of candidate sex differentiating gene R-spondin 1. <i>BMC Genomics</i> , 2013, 14, 899.	1.2	41
39	Reconstruction of the ancestral marsupial karyotype from comparative gene maps. <i>BMC Evolutionary Biology</i> , 2013, 13, 258.	3.2	30
40	Exceptionally high conservation of the MHC class I-related gene, MR1, among mammals. <i>Immunogenetics</i> , 2013, 65, 115-124.	1.2	75
41	How to evolve new vertebrate sex determining genes. <i>Developmental Dynamics</i> , 2013, 242, 354-359.	0.8	55
42	Independent Evolution of Transcriptional Inactivation on Sex Chromosomes in Birds and Mammals. <i>PLoS Genetics</i> , 2013, 9, e1003635.	1.5	26
43	Kangaroo gene mapping and sequencing: insights into mammalian genome evolution. <i>Australian Journal of Zoology</i> , 2013, 61, 4.	0.6	2
44	In Vivo Function and Evolution of the Eutherian-Specific Pluripotency Marker UTF1. <i>PLoS ONE</i> , 2013, 8, e68119.	1.1	17
45	Genomic Restructuring in the Tasmanian Devil Facial Tumour: Chromosome Painting and Gene Mapping Provide Clues to Evolution of a Transmissible Tumour. <i>PLoS Genetics</i> , 2012, 8, e1002483.	1.5	92
46	Evolutionary history of novel genes on the tammar wallaby Y chromosome: Implications for sex chromosome evolution. <i>Genome Research</i> , 2012, 22, 498-507.	2.4	32
47	Are some chromosomes particularly good at sex? Insights from amniotes. <i>Chromosome Research</i> , 2012, 20, 7-19.	1.0	115
48	Foreword: sex and sex chromosomes—new clues from nonmodel species. <i>Chromosome Research</i> , 2012, 20, 1-5.	1.0	6
49	Extreme Telomere Length Dimorphism in the Tasmanian Devil and Related Marsupials Suggests Parental Control of Telomere Length. <i>PLoS ONE</i> , 2012, 7, e46195.	1.1	27
50	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
51	A second-generation anchored genetic linkage map of the tammar wallaby ( <i>Macropus eugenii</i> ). <i>BMC Genetics</i> , 2011, 12, 72.	2.7	15
52	A first-generation integrated tammar wallaby map and its use in creating a tammar wallaby first-generation virtual genome map. <i>BMC Genomics</i> , 2011, 12, 422.	1.2	19
53	Evolutionary transitions between mechanisms of sex determination in vertebrates. <i>Biology Letters</i> , 2011, 7, 443-448.	1.0	92
54	The Tasmanian Devil Transcriptome Reveals Schwann Cell Origins of a Clonally Transmissible Cancer. <i>Science</i> , 2010, 327, 84-87.	6.0	222

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55	Non-homologous sex chromosomes of birds and snakes share repetitive sequences. <i>Chromosome Research</i> , 2010, 18, 787-800.	1.0	79
56	Globin gene structure in a reptile supports the transpositional model for amniote $\hat{1}\pm$ - and $\hat{1}^2$ -globin gene evolution. <i>Chromosome Research</i> , 2010, 18, 897-907.	1.0	12
57	Are homologies in vertebrate sex determination due to shared ancestry or to limited options?. <i>Genome Biology</i> , 2010, 11, 205.	13.9	198
58	Compact but Complex " The Marsupial Y Chromosome. , 2010, , 207-228.		1
59	The Olfactory Receptor Gene Family of Marsupials. , 2010, , 435-456.		2
60	Marsupial Genetics Reveals Insights into Evolution of Mammalian X Chromosome Inactivation. , 2010, , 259-280.		0
61	The Evolution of Genomic Imprinting " A Marsupial Perspective. , 2010, , 233-257.		2
62	Replication asynchrony and differential condensation of X chromosomes in female platypus ( <i>Ornithorhynchus anatinus</i> ). <i>Reproduction, Fertility and Development</i> , 2009, 21, 952.	0.1	10
63	Recombination and Nucleotide Diversity in the Sex Chromosomal Pseudoautosomal Region of the Emu, <i>Dromaius novaehollandiae</i> . <i>Journal of Heredity</i> , 2009, 100, 125-136.	1.0	24
64	Does the human X contain a third evolutionary block? Origin of genes on human Xp11 and Xq28. <i>Genome Research</i> , 2009, 19, 1350-1360.	2.4	13
65	Molecular marker suggests rapid changes of sex-determining mechanisms in Australian dragon lizards. <i>Chromosome Research</i> , 2009, 17, 91-98.	1.0	77
66	Specific patterns of histone marks accompany X chromosome inactivation in a marsupial. <i>Chromosome Research</i> , 2009, 17, 115-26.	1.0	48
67	Unravelling the evolutionary origins of X chromosome inactivation in mammals: insights from marsupials and monotremes. <i>Chromosome Research</i> , 2009, 17, 671-685.	1.0	56
68	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
69	Z and W sex chromosomes in the cane toad ( <i>Bufo marinus</i> ). <i>Chromosome Research</i> , 2009, 17, 1015-1024.	1.0	35
70	The ZW sex microchromosomes of an Australian dragon lizard share no homology with those of other reptiles or birds. <i>Chromosome Research</i> , 2009, 17, 965-973.	1.0	45
71	Birds do it with a Z gene. <i>Nature</i> , 2009, 461, 177-178.	13.7	14
72	Evolution of Genomic Imprinting: Insights from Marsupials and Monotremes. <i>Annual Review of Genomics and Human Genetics</i> , 2009, 10, 241-262.	2.5	141

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73	Monotreme sex chromosomes - implications for the evolution of amniote sex chromosomes. <i>Reproduction, Fertility and Development</i> , 2009, 21, 943.	0.1	9
74	An XX/XY heteromorphic sex chromosome system in the Australian chelid turtle <i>Emydura macquarii</i> : A new piece in the puzzle of sex chromosome evolution in turtles. <i>Chromosome Research</i> , 2008, 16, 815-825.	1.0	44
75	Physical map of two tammar wallaby chromosomes: A strategy for mapping in non-model mammals. <i>Chromosome Research</i> , 2008, 16, 1159-1175.	1.0	63
76	A simple non-invasive protocol to establish primary cell lines from tail and toe explants for cytogenetic studies in Australian dragon lizards (Squamata: Agamidae). <i>Cytotechnology</i> , 2008, 58, 135-139.	0.7	24
77	Genome analysis of the platypus reveals unique signatures of evolution. <i>Nature</i> , 2008, 453, 175-183.	13.7	657
78	Origin and evolution of candidate mental retardation genes on the human X chromosome (MRX). <i>BMC Genomics</i> , 2008, 9, 65.	1.2	13
79	Bird-like sex chromosomes of platypus imply recent origin of mammal sex chromosomes. <i>Genome Research</i> , 2008, 18, 965-973.	2.4	268
80	Weird Animal Genomes and the Evolution of Vertebrate Sex and Sex Chromosomes. <i>Annual Review of Genetics</i> , 2008, 42, 565-586.	3.2	239
81	Cone visual pigments of monotremes: Filling the phylogenetic gap. <i>Visual Neuroscience</i> , 2008, 25, 257-264.	0.5	60
82	Characterization, chromosomal location, and genomic neighborhood of a ratite ortholog of a gene with gonadal expression in mammals. <i>Integrative and Comparative Biology</i> , 2008, 48, 505-511.	0.9	3
83	The Status of Dosage Compensation in the Multiple X Chromosomes of the Platypus. <i>PLoS Genetics</i> , 2008, 4, e1000140.	1.5	102
84	The Evolution of Epigenetic Regulators CTCF and BORIS/CTCF in Amniotes. <i>PLoS Genetics</i> , 2008, 4, e1000169.	1.5	72
85	Evolution of the Testis-Determining Gene-The Rise and Fall of SRY. <i>Novartis Foundation Symposium</i> , 2008, , 86-101.	1.2	23
86	Identification of Cryptic Sex Chromosomes and Isolation of X- and Y-Borne Genes. <i>Methods in Molecular Biology</i> , 2008, 422, 239-251.	0.4	4
87	Retrotransposon Silencing by DNA Methylation Can Drive Mammalian Genomic Imprinting. <i>PLoS Genetics</i> , 2007, 3, e55.	1.5	181
88	Frequency of Cancer Genes on the Chicken Z Chromosome and Its Human Homologues: Implications for Sex Chromosome Evolution. <i>Comparative and Functional Genomics</i> , 2007, 2007, 1-8.	2.0	2
89	Mammalian sexâ€™ Origin and evolution of the Y chromosome and SRY. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 389-400.	2.3	132
90	DMRT gene cluster analysis in the platypus: New insights into genomic organization and regulatory regions. <i>Genomics</i> , 2007, 89, 10-21.	1.3	52

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91	Temperature Sex Reversal Implies Sex Gene Dosage in a Reptile. <i>Science</i> , 2007, 316, 411-411.	6.0	249
92	Does gene dosage really matter?. <i>Journal of Biology</i> , 2007, 6, 1.	2.7	32
93	Genome of the marsupial <i>Monodelphis domestica</i> reveals innovation in non-coding sequences. <i>Nature</i> , 2007, 447, 167-177.	13.7	661
94	Chromosome-specific microsatellites from the tammar wallaby X chromosome and chromosome 2. <i>Molecular Ecology Notes</i> , 2007, 7, 1063-1066.	1.7	6
95	The evolution of imprinting: chromosomal mapping of orthologues of mammalian imprinted domains in monotreme and marsupial mammals. <i>BMC Evolutionary Biology</i> , 2007, 7, 157.	3.2	38
96	Construction and evolution of imprinted loci in mammals. <i>Trends in Genetics</i> , 2007, 23, 440-448.	2.9	91
97	The region homologous to the X-chromosome inactivation centre has been disrupted in marsupial and monotreme mammals. <i>Chromosome Research</i> , 2007, 15, 147-161.	1.0	95
98	A microsatellite-based, physically anchored linkage map for the gray, short-tailed Opossum ( <i>Monodelphis domestica</i> ). <i>Chromosome Research</i> , 2007, 15, 269-81.	1.0	31
99	Characterizing the chromosomes of the platypus ( <i>Ornithorhynchus anatinus</i> ). <i>Chromosome Research</i> , 2007, 15, 961-974.	1.0	18
100	Core-SINE blocks comprise a large fraction of monotreme genomes; implications for vertebrate chromosome evolution. <i>Chromosome Research</i> , 2007, 15, 975-984.	1.0	6
101	Sex Chromosome Specialization and Degeneration in Mammals. <i>Cell</i> , 2006, 124, 901-914.	13.5	509
102	How the gene content of human sex chromosomes evolved. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 219-224.	1.5	59
103	Y chromosome microsatellite markers identified from the tammar wallaby ( <i>Macropus eugenii</i> ) and their amplification in three other macropod species. <i>Molecular Ecology Notes</i> , 2006, 6, 1202-1204.	1.7	17
104	The mammalian $\hat{\Gamma}$ D-globin gene lineage and a new model for the molecular evolution of $\hat{\Gamma}$ $\pm$ -globin gene clusters at the stem of the mammalian radiation. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 439-448.	1.2	25
105	An XX/XY sex microchromosome system in a freshwater turtle, <i>Chelodina longicollis</i> (Testudines: Tj ETQq1 1 0.784314 rgBT /Overloc 1	1.0	68
106	How did the platypus get its sex chromosome chain? A comparison of meiotic multiples and sex chromosomes in plants and animals. <i>Chromosoma</i> , 2006, 115, 75-88.	1.0	60
107	Relationships between Vertebrate ZW and XY Sex Chromosome Systems. <i>Current Biology</i> , 2006, 16, R736-R743.	1.8	214
108	Evolution and comparative analysis of the MHC Class III inflammatory region. <i>BMC Genomics</i> , 2006, 7, 281.	1.2	54

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109	Reconstructing an Ancestral Mammalian Immune Supercomplex from a Marsupial Major Histocompatibility Complex. <i>PLoS Biology</i> , 2006, 4, e46.	2.6	150
110	Recent Assembly of an Imprinted Domain from Non-Imprinted Components. <i>PLoS Genetics</i> , 2006, 2, e182.	1.5	84
111	The X and Y Chromosomes Assemble into H2A.Z, Containing Facultative Heterochromatin, following Meiosis. <i>Molecular and Cellular Biology</i> , 2006, 26, 5394-5405.	1.1	111
112	RBMX gene is essential for brain development in zebrafish. <i>Developmental Dynamics</i> , 2005, 234, 682-688.	0.8	46
113	Autosomal location of genes from the conserved mammalian X in the platypus ( <i>Ornithorhynchus tjaltzi</i> ). <i>Genetics</i> , 2005, 171, 401-410.	1.0	48
114	Characterizing the chromosomes of the Australian model marsupial <i>Macropus eugenii</i> (tammar). <i>Genetics</i> , 2005, 171, 54-64.	1.0	54
115	Isolation, X location and activity of the marsupial homologue of SLC16A2, an XIST-flanking gene in eutherian mammals. <i>Chromosome Research</i> , 2005, 13, 687-698.	1.0	16
116	The dragon lizard <i>Pogona vitticeps</i> has ZZ/ZW micro-sex chromosomes. <i>Chromosome Research</i> , 2005, 13, 763-776.	1.0	194
117	GENOMICS: Recycling the Y Chromosome. <i>Science</i> , 2005, 307, 50-51.	6.0	29
118	The prion protein gene: Identifying regulatory signals using marsupial sequence. <i>Gene</i> , 2005, 349, 121-134.	1.0	31
119	Evolution of Vertebrate Genes Related to Prion and Shadoo Proteins: Clues from Comparative Genomic Analysis. <i>Molecular Biology and Evolution</i> , 2004, 21, 2210-2231.	3.5	50
120	Cone visual pigments of the Australian marsupials, the stripe-faced and fat-tailed dunnarts: Sequence and inferred spectral properties. <i>Visual Neuroscience</i> , 2004, 21, 223-229.	0.5	29
121	In the platypus a meiotic chain of ten sex chromosomes shares genes with the bird Z and mammal X chromosomes. <i>Nature</i> , 2004, 432, 913-917.	13.7	252
122	TSPY, the Candidate Gonadoblastoma Gene on the Human Y Chromosome, has a Widely Expressed Homologue on the X - Implications for Y Chromosome Evolution. <i>Chromosome Research</i> , 2004, 12, 345-356.	1.0	63
123	Molecular characterization and evolution of X and Y-borne ATRX homologues in American marsupials. <i>Chromosome Research</i> , 2004, 12, 795-804.	1.0	12
124	Universal Fast Walking Applied to cDNA. <i>Preparative Biochemistry and Biotechnology</i> , 2004, 34, 123-133.	1.0	3
125	A platypus' eye view of the mammalian genome. <i>Current Opinion in Genetics and Development</i> , 2004, 14, 642-649.	1.5	30
126	Comparative analysis of ATRX, a chromatin remodeling protein. <i>Gene</i> , 2004, 339, 39-48.	1.0	16



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127	ATRX and sex differentiation. Trends in Endocrinology and Metabolism, 2004, 15, 339-344.	3.1	40
128	The degenerate Y chromosome &ndash; can conversion save it?. Reproduction, Fertility and Development, 2004, 16, 527.	0.1	31
129	Mammalian Sex Chromosome Evolution &quot; The Rise and Fall of the Y Chromosome. , 2004, , 3-14.		1
130	Conservation of chromosome arrangement and position of the X in mammalian sperm suggests functional significance. Chromosome Research, 2003, 11, 503-512.	1.0	49
131	The monotreme genome: a patchwork of reptile, mammal and unique features?. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2003, 136, 867-881.	0.8	39
132	The kangaroo genome. EMBO Reports, 2003, 4, 143-147.	2.0	41
133	Shadoo, a new protein highly conserved from fish to mammals and with similarity to prion protein. Gene, 2003, 314, 89-102.	1.0	101
134	Comparative and functional analyses of LYL1 loci establish marsupial sequences as a model for phylogenetic footprinting&#x2014; Sequence data from this article have been deposited with the DDBJ/EMBL/GenBank Data Libraries under Accession No. AL731834.. Genomics, 2003, 81, 249-259.	1.3	42
135	Complex Events in the Evolution of the Human Pseudoautosomal Region 2 (PAR2). Genome Research, 2003, 13, 281-286.	2.4	63
136	The Tree of Life: View from a Twig. Science, 2003, 300, 1621-1621.	6.0	3
137	3&cent; RACE Walking along a Large cDNA Employing Tiered Suppression PCR. BioTechniques, 2003, 34, 750-756.	0.8	12
138	The rise and fall of SRY. Trends in Genetics, 2002, 18, 259-264.	2.9	135
139	Marsupial genetics and genomics. Trends in Genetics, 2002, 18, 517-521.	2.9	55
140	SOX9 has both conserved and novel roles in marsupial sexual differentiation. Genesis, 2002, 33, 131-139.	0.8	28
141	Human spermatozoa: The future of sex. Nature, 2002, 415, 963-963.	13.7	123
142	From brain determination to testis determination: evolution of the mammalian sex-determining gene. Reproduction, Fertility and Development, 2001, 13, 665.	0.1	26
143	Characterization of steroidogenic factor 1 during sexual differentiation in a marsupial. Gene, 2001, 277, 209-219.	1.0	13
144	Expression and conservation of processed copies of the RBMX gene. Mammalian Genome, 2001, 12, 538-545.	1.0	50

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145	Sex from W to Z: Evolution of vertebrate sex chromosomes and sex determining genes. <i>The Journal of Experimental Zoology</i> , 2001, 290, 449-462.	1.4	112
146	The X? a sexy chromosome. <i>BioEssays</i> , 2001, 23, 1091-1094.	1.2	19
147	Did genomic imprinting and X chromosome inactivation arise from stochastic expression?. <i>Trends in Genetics</i> , 2001, 17, 136-141.	2.9	80
148	Sex chromosomes and sex-determining genes: insights from marsupials and monotremes. <i>Exs</i> , 2001, , 71-95.	1.4	11
149	Absence of SOX3 in the developing marsupial gonad is not consistent with a conserved role in mammalian sex determination. <i>Genesis</i> , 2000, 27, 145-152.	0.8	32
150	Human Y Chromosome, Sex Determination, and Spermatogenesisâ€”A Feminist View1. <i>Biology of Reproduction</i> , 2000, 63, 667-676.	1.2	42
151	The Ancient Source of a Distinct Gene Family Encoding Proteins Featuring RING and C3H Zinc-Finger Motifs with Abundant Expression in Developing Brain and Nervous System. <i>Genomics</i> , 2000, 66, 76-86.	1.3	95
152	Temperature-dependent sex determination in the American alligator: expression of SF1, WT1 and DAX1 during gonadogenesis. <i>Gene</i> , 2000, 241, 223-232.	1.0	100
153	Comparative Genomics of Vertebrates and the Evolution of Sex Chromosomes. , 2000, , 153-205.		9
154	The candidate spermatogenesis gene RBMY has a homologue on the human X chromosome. <i>Nature Genetics</i> , 1999, 22, 223-224.	9.4	132
155	reply: Global methylation in eutherian hybrids. <i>Nature</i> , 1999, 401, 132-132.	13.7	4
156	Comparative painting reveals strong chromosome homology over 80 million years of bird evolution. <i>Chromosome Research</i> , 1999, 7, 289-295.	1.0	233
157	Cross-species chromosome painting between human and marsupial directly demonstrates the ancient region of the mammalian X. <i>Mammalian Genome</i> , 1999, 10, 1115-1116.	1.0	76
158	Isolation and characterization of marsupial IL5 genes. <i>Immunogenetics</i> , 1999, 49, 942-948.	1.2	19
159	Temperature-dependent sex determination in the american alligator: AMH precedes SOX9 expression. <i>Developmental Dynamics</i> , 1999, 216, 411-419.	0.8	128
160	The Promise of Comparative Genomics in Mammals. <i>Science</i> , 1999, 286, 458-481.	6.0	423
161	Temperature-dependent sex determination in the american alligator: AMH precedes SOX9 expression. , 1999, 216, 411.		2
162	Undermethylation associated with retroelement activation and chromosome remodelling in an interspecific mammalian hybrid. <i>Nature</i> , 1998, 393, 68-72.	13.7	448

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163	Interactions between SRY and SOX genes in mammalian sex determination. <i>BioEssays</i> , 1998, 20, 264-269.	1.2	101
164	Evolution of the mammalian Y chromosome and sex-determining genes. <i>The Journal of Experimental Zoology</i> , 1998, 281, 472-481.	1.4	75
165	Evolution of mammalian HNRPG and its relationship with the putative azoospermia factor RBM. <i>Mammalian Genome</i> , 1998, 9, 168-170.	1.0	16
166	CSF2RA, ANT3, and STS are autosomal in marsupials: implications for the origin of the pseudoautosomal region of mammalian sex chromosomes. <i>Mammalian Genome</i> , 1998, 9, 373-376.	1.0	26
167	Background and Overview of Comparative Genomics. <i>ILAR Journal</i> , 1998, 39, 48-65.	1.8	15
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