

Deborah Charlesworth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4282093/publications.pdf>

Version: 2024-02-01

142
papers

17,641
citations

23567

58
h-index

15266

126
g-index

366
all docs

366
docs citations

366
times ranked

13334
citing authors

#	ARTICLE	IF	CITATIONS
1	Rates of Spontaneous Mutation. <i>Genetics</i> , 1998, 148, 1667-1686.	2.9	1,672
2	The genetics of inbreeding depression. <i>Nature Reviews Genetics</i> , 2009, 10, 783-796.	16.3	1,545
3	A Model for the Evolution of Dioecy and Gynodioecy. <i>American Naturalist</i> , 1978, 112, 975-997.	2.1	1,201
4	The degeneration of Y chromosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000, 355, 1563-1572.	4.0	810
5	The effects of local selection, balanced polymorphism and background selection on equilibrium patterns of genetic diversity in subdivided populations. <i>Genetical Research</i> , 1997, 70, 155-174.	0.9	668
6	The genetic basis of inbreeding depression. <i>Genetical Research</i> , 1999, 74, 329-340.	0.9	627
7	Balancing Selection and Its Effects on Sequences in Nearby Genome Regions. <i>PLoS Genetics</i> , 2006, 2, e64.	3.5	560
8	The Evolution of the Selfing Rate in Functionally Hermaphrodite Plants and Animals. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1993, 24, 441-466.	6.7	394
9	Effects of inbreeding on the genetic diversity of populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1051-1070.	4.0	384
10	Plant sex determination and sex chromosomes. <i>Heredity</i> , 2002, 88, 94-101.	2.6	380
11	The evolution of restricted recombination in sex chromosomes. <i>Trends in Ecology and Evolution</i> , 2009, 24, 94-102.	8.7	354
12	Evolution of Plant Breeding Systems. <i>Current Biology</i> , 2006, 16, R726-R735.	3.9	334
13	Breeding systems and genome evolution. <i>Current Opinion in Genetics and Development</i> , 2001, 11, 685-690.	3.3	329
14	Sequencing papaya X and Y chromosomes reveals molecular basis of incipient sex chromosome evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13710-13715.	7.1	264
15	Dynamics of inbreeding depression due to deleterious mutations in small populations: mutation parameters and inbreeding rate. <i>Genetical Research</i> , 1999, 74, 165-178.	0.9	249
16	Impact of mating systems on patterns of sequence polymorphism in flowering plants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 3011-3019.	2.6	249
17	The Effects of Genetic and Geographic Structure on Neutral Variation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2003, 34, 99-125.	8.3	215
18	A Gradual Process of Recombination Restriction in the Evolutionary History of the Sex Chromosomes in Dioecious Plants. <i>PLoS Biology</i> , 2004, 3, e4.	5.6	198

#	ARTICLE	IF	CITATIONS
19	Evolutionary Strata on the X Chromosomes of the Dioecious Plant <i>Silene latifolia</i> : Evidence From New Sex-Linked Genes. <i>Genetics</i> , 2007, 175, 1945-1954.	2.9	193
20	The effect of subdivision on variation at multi-allelic loci under balancing selection. <i>Genetical Research</i> , 2000, 76, 51-62.	0.9	190
21	About PAR: The distinct evolutionary dynamics of the pseudoautosomal region. <i>Trends in Genetics</i> , 2011, 27, 358-367.	6.7	184
22	Rates and Patterns of Molecular Evolution in Inbred and Outbred Arabidopsis. <i>Molecular Biology and Evolution</i> , 2002, 19, 1407-1420.	8.9	180
23	Low variability in a Y-linked plant gene and its implications for Y-chromosome evolution. <i>Nature</i> , 2000, 404, 388-390.	27.8	178
24	The sources of adaptive variation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162864.	2.6	174
25	The Birds and the Bees and the Flowers and the Trees: Lessons from Genetic Mapping of Sex Determination in Plants and Animals. <i>Genetics</i> , 2010, 186, 9-31.	2.9	171
26	Patterns of Polymorphism and Demographic History in Natural Populations of Arabidopsis lyrata. <i>PLoS ONE</i> , 2008, 3, e2411.	2.5	163
27	Rapid fixation of deleterious alleles can be caused by Muller's ratchet. <i>Genetical Research</i> , 1997, 70, 63-73.	0.9	161
28	The Transition to Self-Compatibility in Arabidopsis thaliana and Evolution within S-Haplotypes over 10 Myr. <i>Molecular Biology and Evolution</i> , 2006, 23, 1741-1750.	8.9	154
29	Plant sex chromosome evolution. <i>Journal of Experimental Botany</i> , 2013, 64, 405-420.	4.8	154
30	Identification and Characterization of a Polymorphic Receptor Kinase Gene Linked to the Self-Incompatibility Locus of <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2001, 158, 387-399.	2.9	142
31	Evolution of recombination rates between sex chromosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160456.	4.0	140
32	Preservation of the Y Transcriptome in a 10-Million-Year-Old Plant Sex Chromosome System. <i>Current Biology</i> , 2011, 21, 1470-1474.	3.9	139
33	Plant self-incompatibility systems: a molecular evolutionary perspective. <i>New Phytologist</i> , 2005, 168, 61-69.	7.3	136
34	Plant Sex Chromosomes. <i>Annual Review of Plant Biology</i> , 2016, 67, 397-420.	18.7	135
35	An X-linked gene with a degenerate Y-linked homologue in a dioecious plant. <i>Nature</i> , 1998, 393, 263-266.	27.8	132
36	Subdivision and haplotype structure in natural populations of Arabidopsis lyrata. <i>Molecular Ecology</i> , 2003, 12, 1247-1263.	3.9	131

#	ARTICLE	IF	CITATIONS
37	Some evolutionary consequences of deleterious mutations. <i>Genetica</i> , 1998, 102/103, 3-19.	1.1	129
38	FLORAL SEX ALLOCATION IN SEQUENTIALLY BLOOMING PLANTS. <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 70-79.	2.3	126
39	Evidence for Degeneration of the Y Chromosome in the Dioecious Plant <i>Silene latifolia</i> . <i>Current Biology</i> , 2008, 18, 545-549.	3.9	123
40	The importance of the Neutral Theory in 1968 and 50 years on: A response to Kern and Hahn 2018. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 111-114.	2.3	123
41	The status of supergenes in the 21st century: recombination suppression in Batesian mimicry and sex chromosomes and other complex adaptations. <i>Evolutionary Applications</i> , 2016, 9, 74-90.	3.1	121
42	Plant contributions to our understanding of sex chromosome evolution. <i>New Phytologist</i> , 2015, 208, 52-65.	7.3	110
43	Patterns of Nucleotide Polymorphism Distinguish Temperate and Tropical Wild Isolates of <i>Caenorhabditis briggsae</i> . <i>Genetics</i> , 2006, 173, 2021-2031.	2.9	100
44	DNA Polymorphism, Haplotype Structure and Balancing Selection in the <i>Leavenworthia PgiC</i> Locus. <i>Genetics</i> , 1999, 153, 1423-1434.	2.9	99
45	Analysis and Evolution of Two Functional Y-Linked Loci in a Plant Sex Chromosome System. <i>Molecular Biology and Evolution</i> , 2001, 18, 2162-2168.	8.9	97
46	Exaggerated heterochiasmy in a fish with sex-linked male coloration polymorphisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6924-6931.	7.1	97
47	Why do plants produce so many more ovules than seeds?. <i>Nature</i> , 1989, 338, 21-22.	27.8	96
48	THE POTENTIAL FOR SEXUALLY ANTAGONISTIC POLYMORPHISM IN DIFFERENT GENOME REGIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 505-516.	2.3	92
49	Selection of new inversions in multi-locus genetic systems. <i>Genetical Research</i> , 1973, 21, 167-183.	0.9	89
50	Haplotype Structure of the Stigmatic Self-Incompatibility Gene in Natural Populations of <i>Arabidopsis lyrata</i> . <i>Molecular Biology and Evolution</i> , 2003, 20, 1741-1753.	8.9	89
51	Origin and domestication of papaya Y chromosome. <i>Genome Research</i> , 2015, 25, 524-533.	5.5	87
52	Reduced Efficacy of Natural Selection on Codon Usage Bias in Selfing <i>Arabidopsis</i> and <i>Capsella</i> Species. <i>Genome Biology and Evolution</i> , 2011, 3, 868-880.	2.5	85
53	Duplicative Transfer of a MADS Box Gene to a Plant Y Chromosome. <i>Molecular Biology and Evolution</i> , 2003, 20, 1062-1069.	8.9	80
54	Expansion of the Pseudo-autosomal Region and Ongoing Recombination Suppression in the <i>Silene latifolia</i> Sex Chromosomes. <i>Genetics</i> , 2013, 194, 673-686.	2.9	78

#	ARTICLE	IF	CITATIONS
55	Young sex chromosomes in plants and animals. <i>New Phytologist</i> , 2019, 224, 1095-1107.	7.3	73
56	Recombination and Selection at Brassica Self-Incompatibility Loci. <i>Genetics</i> , 1999, 152, 413-425.	2.9	71
57	A new physical mapping approach refines the sex-determining gene positions on the <i>Silene latifolia</i> Y-chromosome. <i>Scientific Reports</i> , 2016, 6, 18917.	3.3	70
58	Evidences for a role of two Y-specific genes in sex determination in <i>Populus deltoides</i> . <i>Nature Communications</i> , 2020, 11, 5893.	12.8	68
59	DNA Diversity in Sex-Linked and Autosomal Genes of the Plant Species <i>Silene latifolia</i> and <i>Silene dioica</i> . <i>Molecular Biology and Evolution</i> , 2001, 18, 1442-1454.	8.9	67
60	Diversity and Linkage of Genes in the Self-Incompatibility Gene Family in <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2003, 164, 1519-1535.	2.9	67
61	A STUDY OF LINKAGE DISEQUILIBRIUM IN POPULATIONS OF <i>DROSOPHILA MELANOGASTER</i> . <i>Genetics</i> , 1973, 73, 351-359.	2.9	65
62	Testing for Effects of Recombination Rate on Nucleotide Diversity in Natural Populations of <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2006, 174, 1421-1430.	2.9	64
63	The effect of hitch-hiking on genes linked to a balanced polymorphism in a subdivided population. <i>Genetical Research</i> , 2000, 76, 63-73.	0.9	63
64	Gene Loss from a Plant Sex Chromosome System. <i>Current Biology</i> , 2015, 25, 1234-1240.	3.9	62
65	Balancing Selection and Low Recombination Affect Diversity near the Self-Incompatibility Loci of the Plant <i>Arabidopsis lyrata</i> . <i>Current Biology</i> , 2005, 15, 1773-1778.	3.9	61
66	Sex Chromosomes: Evolution of the Weird and Wonderful. <i>Current Biology</i> , 2005, 15, R129-R131.	3.9	57
67	Evolution of sex-biased gene expression in a dioecious plant. <i>Nature Plants</i> , 2016, 2, 16168.	9.3	57
68	Recent and Ancient Signature of Balancing Selection around the S-Locus in <i>Arabidopsis halleri</i> and <i>A. lyrata</i> . <i>Molecular Biology and Evolution</i> , 2013, 30, 435-447.	8.9	55
69	THE EVOLUTIONARY DYNAMICS OF SEXUALLY ANTAGONISTIC MUTATIONS IN PSEUDOAUTOSOMAL REGIONS OF SEX CHROMOSOMES. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1339-1350.	2.3	53
70	Rapid divergence and expansion of the X chromosome in papaya. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13716-13721.	7.1	52
71	Testing for the Footprint of Sexually Antagonistic Polymorphisms in the Pseudoautosomal Region of a Plant Sex Chromosome Pair. <i>Genetics</i> , 2013, 194, 663-672.	2.9	51
72	An experiment on recombination load in <i>Drosophila melanogaster</i> . <i>Genetical Research</i> , 1975, 25, 267-273.	0.9	50

#	ARTICLE	IF	CITATIONS
73	Darwin and Genetics. <i>Genetics</i> , 2009, 183, 757-766.	2.9	48
74	How and when did <i>Arabidopsis thaliana</i> become highly self-fertilising. <i>BioEssays</i> , 2005, 27, 472-476.	2.5	46
75	Trans-specificity at Loci Near the Self-Incompatibility Loci in <i>Arabidopsis</i> . <i>Genetics</i> , 2006, 172, 2699-2704.	2.9	46
76	Early Events in the Evolution of the <i>Silene latifolia</i> Y Chromosome: Male Specialization and Recombination Arrest. <i>Genetics</i> , 2007, 177, 375-386.	2.9	44
77	Linkage Disequilibrium and Recombination Rate Estimates in the Self-Incompatibility Region of <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2007, 176, 2357-2369.	2.9	43
78	How Can Two-Gene Models of Self-Incompatibility Generate New Specificities?. <i>Plant Cell</i> , 2000, 12, 309-310.	6.6	41
79	BREAKDOWN OF DIOECY: MODELS WHERE MALES ACQUIRE COSEXUAL FUNCTIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 426-440.	2.3	41
80	Nucleotide diversity in <i>Silene latifolia</i> autosomal and sex-linked genes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3283-3290.	2.6	38
81	Duplication of Centromeric Histone H3 (HTR12) Gene in <i>Arabidopsis halleri</i> and <i>A. lyrata</i> , Plant Species With Multiple Centromeric Satellite Sequences. <i>Genetics</i> , 2006, 174, 2021-2032.	2.9	36
82	Improved Reference Genome Uncovers Novel Sex-Linked Regions in the Guppy (<i>Poecilia reticulata</i>). <i>Genome Biology and Evolution</i> , 2020, 12, 1789-1805.	2.5	36
83	Linkage Disequilibrium Between Incompatibility Locus Region Genes in the Plant <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2006, 173, 1057-1073.	2.9	35
84	Self-incompatibility: How to Stay Incompatible. <i>Current Biology</i> , 2002, 12, R424-R426.	3.9	34
85	The Guppy Sex Chromosome System and the Sexually Antagonistic Polymorphism Hypothesis for Y Chromosome Recombination Suppression. <i>Genes</i> , 2018, 9, 264.	2.4	34
86	When and how do sex-linked regions become sex chromosomes?. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 569-581.	2.3	34
87	Centromere Locations and Associated Chromosome Rearrangements in <i>Arabidopsis lyrata</i> and <i>A. thaliana</i> . <i>Genetics</i> , 2006, 173, 1613-1619.	2.9	32
88	Starch-gel electrophoresis of four enzymes from human red blood cells: glyceraldehyde-3-phosphate dehydrogenase, fructoaldolase, glyoxalase II and sorbitol dehydrogenase. <i>Annals of Human Genetics</i> , 1972, 35, 477-484.	0.8	30
89	Comparative gene mapping in <i>Arabidopsis lyrata</i> chromosomes 6 and 7 and <i>A. thaliana</i> chromosome IV: evolutionary history, rearrangements and local recombination rates. <i>Genetical Research</i> , 2006, 88, 45-56.	0.9	30
90	The timing of genetic degeneration of sex chromosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200093.	4.0	30

#	ARTICLE	IF	CITATIONS
91	Multiple Nuclear Gene Phylogenetic Analysis of the Evolution of Dioecy and Sex Chromosomes in the Genus <i>Silene</i> . <i>PLoS ONE</i> , 2011, 6, e21915.	2.5	29
92	Evolution of sex determination and heterogamety changes in section <i>Otites</i> of the genus <i>Silene</i> . <i>Scientific Reports</i> , 2019, 9, 1045.	3.3	29
93	The measurement of fitness and mutation rate in human populations. <i>Annals of Human Genetics</i> , 1973, 37, 175-187.	0.8	28
94	The inter-specific hybrid <i>Silene latifolia</i> – <i>S. viscosa</i> reveals early events of sex chromosome evolution. <i>Evolution & Development</i> , 2005, 7, 327-336.	2.0	28
95	Pleiotropic effects of sex-determining genes in the evolution of dioecy in two plant species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191805.	2.6	28
96	Chromosome-scale assembly of the genome of <i>Salix dunnii</i> reveals a male heterogametic sex determination system on chromosome 7. <i>Molecular Ecology Resources</i> , 2021, 21, 1966-1982.	4.8	28
97	Does sexual dimorphism in plants promote sex chromosome evolution?. <i>Environmental and Experimental Botany</i> , 2018, 146, 5-12.	4.2	27
98	Using GC Content to Compare Recombination Patterns on the Sex Chromosomes and Autosomes of the Guppy, <i>Poecilia reticulata</i> , and Its Close Outgroup Species. <i>Molecular Biology and Evolution</i> , 2020, 37, 3550-3562.	8.9	27
99	Multi-allelic self-incompatibility polymorphisms in plants. <i>BioEssays</i> , 1995, 17, 31-38.	2.5	26
100	Genetic variability of plant characters in the partial inbreeder <i>Collinsia heterophylla</i> (Scrophulariaceae). <i>American Journal of Botany</i> , 1995, 82, 112-120.	1.7	25
101	How was the <i>Sdic</i> gene fixed?. <i>Nature</i> , 1999, 400, 519-520.	27.8	24
102	Evolutionary Biology: The Origins of Two Sexes. <i>Current Biology</i> , 2010, 20, R519-R521.	3.9	24
103	Locating the Sex Determining Region of Linkage Group 12 of Guppy (<i>Poecilia reticulata</i>). <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3639-3649.	1.8	24
104	High DNA Sequence Diversity in Pericentromeric Genes of the Plant <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2008, 179, 985-995.	2.9	22
105	How did the guppy Y chromosome evolve?. <i>PLoS Genetics</i> , 2021, 17, e1009704.	3.5	22
106	Population distribution and ancestry of the cancer protective MDM2 SNP285 (rs117039649). <i>Oncotarget</i> , 2014, 5, 8223-8234.	1.8	22
107	Extremely low nucleotide diversity in the X-linked region of papaya caused by a strong selective sweep. <i>Genome Biology</i> , 2016, 17, 230.	8.8	21
108	GENETIC EVIDENCE FOR MULTIPLE ORIGINS OF DIOECY IN THE HAWAIIAN SHRUB <i>WIKSTROEMIA</i> (THYMELAEACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 1992, 46, 207-215.	2.3	20

#	ARTICLE	IF	CITATIONS
109	Plant Evolution: Modern Sex Chromosomes. <i>Current Biology</i> , 2004, 14, R271-R273.	3.9	18
110	Sequence diversity patterns suggesting balancing selection in partially sex-linked genes of the plant <i>Silene latifolia</i> are not generated by demographic history or gene flow. <i>Molecular Ecology</i> , 2017, 26, 1357-1370.	3.9	17
111	Neutral Variation in the Context of Selection. <i>Molecular Biology and Evolution</i> , 2018, 35, 1359-1361.	8.9	16
112	Genetic Variability of Plant Characters in the Partial Inbreeder <i>Collinsia heterophylla</i> (Scrophulariaceae). <i>American Journal of Botany</i> , 1995, 82, 112.	1.7	16
113	Sex Determination: Balancing Selection in the Honey Bee. <i>Current Biology</i> , 2004, 14, R568-R569.	3.9	15
114	Self-incompatibility. <i>F1000 Biology Reports</i> , 2010, 2, 68.	4.0	15
115	Point estimation and graphical inference of marginal dominance for two viability loci controlling inbreeding depression. <i>Genetical Research</i> , 1997, 70, 143-153.	0.9	14
116	DOES LOCAL ADAPTATION CAUSE HIGH POPULATION DIFFERENTIATION OF <i>SILENE LATIFOLIA</i> Y CHROMOSOMES?. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3368-3380.	2.3	13
117	Hubby and Lewontin on Protein Variation in Natural Populations: When Molecular Genetics Came to the Rescue of Population Genetics. <i>Genetics</i> , 2016, 203, 1497-1503.	2.9	12
118	Low Diversity and Divergence in the <i>fil1</i> Gene Family of <i>Antirrhinum</i> (Scrophulariaceae). <i>Journal of Molecular Evolution</i> , 2001, 52, 171-181.	1.8	11
119	Has adaptation occurred in males and females since separate sexes evolved in the plant <i>Silene latifolia</i> ?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172824.	2.6	11
120	Genetic variation in recombination in <i>Drosophila</i> . III. Regional effects on crossing over and effects on non-disjunction. <i>Heredity</i> , 1985, 55, 209-221.	2.6	10
121	A high mutation rate in a long lived perennial plant. <i>Nature</i> , 1989, 340, 346-347.	27.8	10
122	Save the male. <i>Current Biology</i> , 1993, 3, 155-157.	3.9	10
123	Mimicry: The Hunting of the Supergene. <i>Current Biology</i> , 2011, 21, R846-R848.	3.9	10
124	Mogens Westergaard's Contributions to Understanding Sex Chromosomes. <i>Genetics</i> , 2018, 210, 1143-1149.	2.9	10
125	Embryo and seed abortion in plants. <i>Nature</i> , 1989, 342, 625-626.	27.8	9
126	Origins of rice cytoplasmic male sterility genes. <i>Cell Research</i> , 2017, 27, 3-4.	12.0	9

#	ARTICLE	IF	CITATIONS
127	Reply to Wright et al.: How to explain the absence of extensive Y-specific regions in the guppy sex chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12609-12610.	7.1	8
128	Evolution: A New Idea about the Degeneration of Y and W Chromosomes. <i>Current Biology</i> , 2020, 30, R871-R873.	3.9	7
129	Molecular Evolution: Breakthroughs and Mysteries in Batesian Mimicry. <i>Current Biology</i> , 2015, 25, R506-R508.	3.9	6
130	The mysterious sex chromosomes of haploid plants. <i>Heredity</i> , 2022, 129, 17-21.	2.6	6
131	Evolution of sexual systems, sex chromosomes and sex-linked gene transcription in flatworms and roundworms. <i>Nature Communications</i> , 2022, 13, .	12.8	6
132	PromethION Sequencing and Assembly of the Genome of <i>Micropoecilia picta</i> , a Fish with a Highly Degenerated Y Chromosome. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	4
133	Evolution of a Y Chromosome from an X Chromosome. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
134	Some thoughts about the words we use for thinking about sex chromosome evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210314.	4.0	4
135	Arms races with mitochondrial genome soft sweeps in a gynodioecious plant, <i>Plantago lanceolata</i> . <i>Molecular Ecology</i> , 2019, 28, 2772-2785.	3.9	3
136	Evolutionary Genetics: Changed Sex Determination in Honeybees. <i>Current Biology</i> , 2008, 18, R610-R612.	3.9	2
137	HAEMOGLOBIN K α -LN IN A JEWISH FAMILY. <i>Journal of Internal Medicine</i> , 1972, 191, 177-180.	6.0	2
138	Competitive Centromeres. <i>Science</i> , 2008, 322, 1484-1485.	12.6	1
139	Evolution: The oldest sex chromosomes. <i>Current Biology</i> , 2021, 31, R1585-R1588.	3.9	1
140	Molecular Evolution and Adaptive Radiation. Edited by T. J. Givnish and K. J. Sytsma. Cambridge University Press. 1997. 621 pages. Price $\text{\pounds}65/\text{\$}105$. ISBN 0 521 57329 7.. <i>Genetical Research</i> , 1998, 71, 181-184.	0.9	0
141	The puzzling guppy Y chromosome. <i>Nature Reviews Genetics</i> , 2021, 22, 480-481.	16.3	0
142	Evolution: Shape-shifting vole sex determination and sex chromosomes. <i>Current Biology</i> , 2021, 31, R967-R969.	3.9	0