

Brian Charlesworth

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

26,547
citations

13332

70
h-index

9346

148
g-index

264
all docs

264
docs citations

264
times ranked

18115
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of weak selection on neutral diversity at linked sites. <i>Genetics</i> , 2022, 221, .	1.2	10
2	Fisher's historic 1922 paper <i>On the dominance ratio</i>. <i>Genetics</i> , 2022, 220, .	1.2	3
3	William G. Hill (August 7, 1940 – December 17, 2021). <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 817-820.	1.1	0
4	Recommendations for improving statistical inference in population genomics. <i>PLoS Biology</i> , 2022, 20, e3001669.	2.6	60
5	How Can We Resolve Lewontin's Paradox?. <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	24
6	From Mendel to quantitative genetics in the genome era: the scientific legacy of W. G. Hill. <i>Nature Genetics</i> , 2022, 54, 934-939.	9.4	3
7	The Impact of Purifying and Background Selection on the Inference of Population History: Problems and Prospects. <i>Molecular Biology and Evolution</i> , 2021, 38, 2986-3003.	3.5	56
8	Studying models of balancing selection using phase-type theory. <i>Genetics</i> , 2021, 218, .	1.2	14
9	Revisiting the notion of deleterious sweeps. <i>Genetics</i> , 2021, 219, .	1.2	14
10	On the fixation or nonfixation of inversions under epistatic selection. <i>Molecular Ecology</i> , 2021, 30, 3896-3897.	2.0	6
11	Evidence for a force favoring GC over AT at short intronic sites in <i>Drosophila simulans</i> and <i>Drosophila melanogaster</i>. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	3
12	Richard C. Lewontin (1929–2021). <i>Current Biology</i> , 2021, 31, R1020-R1022.	1.8	1
13	The outstanding scientist, R.A. Fisher: his views on eugenics and race. <i>Heredity</i> , 2021, 126, 565-576.	1.2	6
14	Effects of Selection at Linked Sites on Patterns of Genetic Variability. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2021, 52, 177-197.	3.8	64
15	Patterns of Genetic Variability in Genomic Regions with Low Rates of Recombination. <i>Current Biology</i> , 2020, 30, 94-100.e3.	1.8	39
16	Evolution: A New Idea about the Degeneration of Y and W Chromosomes. <i>Current Biology</i> , 2020, 30, R871-R873.	1.8	7
17	How Good Are Predictions of the Effects of Selective Sweeps on Levels of Neutral Diversity?. <i>Genetics</i> , 2020, 216, 1217-1238.	1.2	18
18	Toward an Evolutionarily Appropriate Null Model: Jointly Inferring Demography and Purifying Selection. <i>Genetics</i> , 2020, 215, 173-192.	1.2	119

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19	How Long Does It Take to Fix a Favorable Mutation, and Why Should We Care?. <i>American Naturalist</i> , 2020, 195, 753-771.	1.0	23
20	The determinants of genetic diversity in butterflies. <i>Nature Communications</i> , 2019, 10, 3466.	5.8	80
21	In defence of doing sums in genetics. <i>Heredity</i> , 2019, 123, 44-49.	1.2	0
22	The Effects on Neutral Variability of Recurrent Selective Sweeps and Background Selection. <i>Genetics</i> , 2019, 212, 287-303.	1.2	55
23	Selective effects of heterozygous protein-truncating variants. <i>Nature Genetics</i> , 2019, 51, 2-2.	9.4	20
24	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.	1.1	123
25	Neutral Variation in the Context of Selection. <i>Molecular Biology and Evolution</i> , 2018, 35, 1359-1361.	3.5	16
26	Faster evolution: Theory and evidence from <i>Drosophila</i> . <i>Molecular Ecology</i> , 2018, 27, 3753-3771.	2.0	91
27	The Effects of Sex-Biased Gene Expression and X-Linkage on Rates of Sequence Evolution in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2018, 35, 655-665.	3.5	14
28	Evolution: Increased Recombination Caused by a Single Gene. <i>Current Biology</i> , 2018, 28, R342-R344.	1.8	3
29	The Spread of an Inversion with Migration and Selection. <i>Genetics</i> , 2018, 208, 377-382.	1.2	70
30	Mutational load, inbreeding depression and heterosis in subdivided populations. <i>Molecular Ecology</i> , 2018, 27, 4991-5003.	2.0	25
31	A Century of Variance. <i>Significance</i> , 2018, 15, 20-25.	0.3	8
32	Estimating the parameters of background selection and selective sweeps in <i>Drosophila</i> in the presence of gene conversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4762-E4771.	3.3	73
33	The sources of adaptive variation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162864.	1.2	174
34	Haldane and modern evolutionary genetics. <i>Journal of Genetics</i> , 2017, 96, 773-782.	0.4	6
35	Variation in the intensity of selection on codon bias over time causes contrasting patterns of base composition evolution in <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2017, 9, eww291.	1.1	38
36	Inferring the Frequency Spectrum of Derived Variants to Quantify Adaptive Molecular Evolution in Protein-Coding Genes of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2016, 203, 975-984.	1.2	53

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37	Resolving the Conflict Between Associative Overdominance and Background Selection. <i>Genetics</i> , 2016, 203, 1315-1334.	1.2	58
38	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.	1.2	12
39	What Use Is Population Genetics?. <i>Genetics</i> , 2015, 200, 667-669.	1.2	4
40	The effects of sex-biased gene expression and X-linkage on rates of adaptive protein sequence evolution in <i>Drosophila</i> . <i>Biology Letters</i> , 2015, 11, 20150117.	1.0	21
41	Detecting signatures of selection in nine distinct lines of broiler chickens. <i>Animal Genetics</i> , 2015, 46, 37-49.	0.6	20
42	Causes of natural variation in fitness: Evidence from studies of <i>Drosophila</i> populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1662-1669.	3.3	157
43	Faster-X Effects in Two <i>Drosophila</i> Lineages. <i>Genome Biology and Evolution</i> , 2014, 6, 2968-2982.	1.1	33
44	Reduced Representation Genome Sequencing Suggests Low Diversity on the Sex Chromosomes of Tonkean Macaque Monkeys. <i>Molecular Biology and Evolution</i> , 2014, 31, 2425-2440.	3.5	16
45	The Relation between Recombination Rate and Patterns of Molecular Evolution and Variation in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2014, 31, 1010-1028.	3.5	144
46	The Relations Between Recombination Rate and Patterns of Molecular Variation and Evolution in <i>Drosophila</i> . <i>Annual Review of Genetics</i> , 2014, 48, 383-403.	3.2	72
47	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.	1.1	53
48	Purifying Selection, Drift, and Reversible Mutation with Arbitrarily High Mutation Rates. <i>Genetics</i> , 2014, 198, 1587-1602.	1.2	44
49	Stabilizing Selection, Purifying Selection, and Mutational Bias in Finite Populations. <i>Genetics</i> , 2013, 194, 955-971.	1.2	46
50	WHY WE ARE NOT DEAD ONE HUNDRED TIMES OVER. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3354-3361.	1.1	61
51	The Effect of Nonindependent Mate Pairing on the Effective Population Size. <i>Genetics</i> , 2013, 193, 545-556.	1.2	19
52	Codon Usage Bias and Effective Population Sizes on the X Chromosome versus the Autosomes in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2013, 30, 811-823.	3.5	41
53	Background Selection 20 Years on. <i>Journal of Heredity</i> , 2013, 104, 161-171.	1.0	71
54	Selection on codon usage and base composition in <i>Drosophila americana</i> . <i>Biology Letters</i> , 2012, 8, 82-85.	1.0	12

#	ARTICLE	IF	CITATIONS
55	The Effects of Deleterious Mutations on Evolution at Linked Sites. <i>Genetics</i> , 2012, 190, 5-22.	1.2	275
56	Molecular Evolution in Nonrecombining Regions of the <i>Drosophila melanogaster</i> Genome. <i>Genome Biology and Evolution</i> , 2012, 4, 278-288.	1.1	51
57	The Role of Background Selection in Shaping Patterns of Molecular Evolution and Variation: Evidence from Variability on the <i>Drosophila</i> X Chromosome. <i>Genetics</i> , 2012, 191, 233-246.	1.2	101
58	Mimicry: The Hunting of the Supergene. <i>Current Biology</i> , 2011, 21, R846-R848.	1.8	10
59	The Joint Effects of Background Selection and Genetic Recombination on Local Gene Genealogies. <i>Genetics</i> , 2011, 189, 251-266.	1.2	59
60	Biased Gene Conversion Affects Patterns of Codon Usage and Amino Acid Usage in the <i>Saccharomyces sensu stricto</i> Group of Yeasts. <i>Molecular Biology and Evolution</i> , 2011, 28, 117-129.	3.5	51
61	A Method for Inferring the Rate of Occurrence and Fitness Effects of Advantageous Mutations. <i>Genetics</i> , 2011, 189, 1427-1437.	1.2	111
62	Ancestral polymorphisms in <i>Drosophila pseudoobscura</i> and <i>Drosophila miranda</i> . <i>Genetical Research</i> , 2011, 93, 255-263.	0.3	10
63	Determinants of Synonymous and Nonsynonymous Variability in Three Species of <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2011, 28, 1731-1743.	3.5	36
64	Studying Patterns of Recent Evolution at Synonymous Sites and Intronic Sites in <i>Drosophila melanogaster</i> . <i>Journal of Molecular Evolution</i> , 2010, 70, 116-128.	0.8	54
65	Sex Determination: A Worm Does It by Elimination. <i>Current Biology</i> , 2010, 20, R841-R843.	1.8	3
66	EFFECTIVE POPULATION SIZE AND THE FASTER-X EFFECT: EMPIRICAL RESULTS AND THEIR INTERPRETATION. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 663-674.	1.1	181
67	Estimating the Parameters of Selection on Nonsynonymous Mutations in <i>Drosophila pseudoobscura</i> and <i>D. miranda</i> . <i>Genetics</i> , 2010, 185, 1381-1396.	1.2	61
68	Genetics and the causes of evolution: 150 years of progress since Darwin. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2427-2429.	1.8	2
69	Variation Catches a Ride. <i>Science</i> , 2010, 330, 326-327.	6.0	5
70	The Effects of Demography and Linkage on the Estimation of Selection and Mutation Parameters. <i>Genetics</i> , 2010, 186, 1411-1424.	1.2	27
71	Muller's Ratchet and the Degeneration of the <i>Drosophila miranda</i> Neo-Y Chromosome. <i>Genetics</i> , 2010, 185, 339-348.	1.2	58
72	Molecular population genomics: a short history. <i>Genetical Research</i> , 2010, 92, 397-411.	0.3	25

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73	Darwin and Genetics. <i>Genetics</i> , 2009, 183, 757-766.	1.2	48
74	Estimating Selection Intensity on Synonymous Codon Usage in a Nonequilibrium Population. <i>Genetics</i> , 2009, 183, 651-662.	1.2	55
75	Recombination Rates May Affect the Ratio of <i>X</i> to Autosomal Noncoding Polymorphism in African Populations of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2009, 181, 1699-1701.	1.2	33
76	The effects of deleterious mutations on evolution in non-recombining genomes. <i>Trends in Genetics</i> , 2009, 25, 9-12.	2.9	132
77	Reduced Effectiveness of Selection Caused by a Lack of Recombination. <i>Current Biology</i> , 2009, 19, 655-660.	1.8	121
78	Effective population size and patterns of molecular evolution and variation. <i>Nature Reviews Genetics</i> , 2009, 10, 195-205.	7.7	1,339
79	EFFECTIVE POPULATION SIZE AND THE FASTER-X EFFECT: AN EXTENDED MODEL. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2413-2426.	1.1	181
80	The Deficit of Male-Biased Genes on the <i>D. melanogaster</i> X Chromosome Is Expression-Dependent: A Consequence of Dosage Compensation?. <i>Journal of Molecular Evolution</i> , 2009, 68, 576-583.	0.8	76
81	Non-neutral processes drive the nucleotide composition of non-coding sequences in <i>Drosophila</i> . <i>Biology Letters</i> , 2008, 4, 438-441.	1.0	40
82	Elevated levels of expression associated with regions of the <i>Drosophila</i> genome that lack crossing over. <i>Biology Letters</i> , 2008, 4, 758-761.	1.0	15
83	A multispecies approach for comparing sequence evolution of X-linked and autosomal sites in <i>Drosophila</i> . <i>Genetical Research</i> , 2008, 90, 421-431.	0.3	29
84	The Evolution of Chromosomal Sex Determination. <i>Novartis Foundation Symposium</i> , 2008, , 207-224.	1.2	46
85	Chromosome-wide linkage disequilibrium as a consequence of meiotic drive. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1587-1592.	3.3	123
86	Mutation-selection balance and the evolutionary advantage of sex and recombination. <i>Genetical Research</i> , 2007, 89, 451-473.	0.3	5
87	Linkage Disequilibrium and Recombination Rate Estimates in the Self-Incompatibility Region of <i>Arabidopsis lyrata</i> . <i>Genetics</i> , 2007, 176, 2357-2369.	1.2	43
88	Background Selection in Single Genes May Explain Patterns of Codon Bias. <i>Genetics</i> , 2007, 175, 1381-1393.	1.2	60
89	Patterns of Molecular Variation and Evolution in <i>Drosophila americana</i> and Its Relatives. <i>Genetics</i> , 2007, 176, 2293-2305.	1.2	24
90	Selection responses of means and inbreeding depression for female fecundity in <i>Drosophila melanogaster</i> suggest contributions from intermediate-frequency alleles to quantitative trait variation. <i>Genetical Research</i> , 2007, 89, 85-91.	0.3	37

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91	Reduced efficacy of selection in regions of the <i>Drosophila</i> genome that lack crossing over. <i>Genome Biology</i> , 2007, 8, R18.	13.9	140
92	Why bother? The evolutionary genetics of sex. <i>Daedalus</i> , 2007, 136, 37-46.	0.9	13
93	Direct estimation of per nucleotide and genomic deleterious mutation rates in <i>Drosophila</i> . <i>Nature</i> , 2007, 445, 82-85.	13.7	381
94	INBREEDING AND OUTBREEDING DEPRESSION IN CAENORHABDITIS NEMATODES. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1339-1352.	1.1	179
95	A hitch-hiking guide to the genome: a commentary on "The hitch-hiking effect of a favourable gene"™ by John Maynard Smith and John Haigh. <i>Genetical Research</i> , 2007, 89, 389-390.	0.3	25
96	Inferring the distribution of mutational effects on fitness in <i>Drosophila</i> . <i>Biology Letters</i> , 2006, 2, 426-430.	1.0	81
97	Evolution on the X chromosome: unusual patterns and processes. <i>Nature Reviews Genetics</i> , 2006, 7, 645-653.	7.7	456
98	The Evolutionary Biology of Sex. <i>Current Biology</i> , 2006, 16, R693-R695.	1.8	14
99	Selection Intensity on Preferred Codons Correlates with Overall Codon Usage Bias in <i>Caenorhabditis remanei</i> . <i>Current Biology</i> , 2006, 16, 2053-2057.	1.8	48
100	Rates and Patterns of Chromosomal Evolution in <i>Drosophila pseudoobscura</i> and <i>D. miranda</i> . <i>Genetics</i> , 2006, 173, 779-791.	1.2	31
101	Evolution of Amino-Acid Sequences and Codon Usage on the <i>Drosophila miranda</i> Neo-Sex Chromosomes. <i>Genetics</i> , 2006, 174, 2033-2044.	1.2	47
102	The Fate of Transposable Elements in Asexual Populations. <i>Genetics</i> , 2006, 174, 817-827.	1.2	123
103	Estimating Selection on Nonsynonymous Mutations. <i>Genetics</i> , 2006, 172, 1079-1092.	1.2	111
104	John Maynard Smith. 6 January 1920 – 19 April 2004. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2005, 51, 253-265.	0.1	7
105	EVOLUTION: On the Origins of Novelty and Variation. <i>Science</i> , 2005, 310, 1619-1620.	6.0	7
106	Patterns of Selection on Synonymous and Nonsynonymous Variants in <i>Drosophila miranda</i> . <i>Genetics</i> , 2005, 169, 1495-1507.	1.2	44
107	Multilocus patterns of nucleotide variability and the demographic and selection history of <i>Drosophila melanogaster</i> populations. <i>Genome Research</i> , 2005, 15, 790-799.	2.4	247
108	The detection of shared and ancestral polymorphisms. <i>Genetical Research</i> , 2005, 86, 149-157.	0.3	46

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109	Patterns of intron sequence evolution in <i>Drosophila</i> are dependent upon length and GC content. <i>Genome Biology</i> , 2005, 6, R67.	13.9	158
110	The population genetics of life-history evolution. , 2004, , 216-232.		2
111	Age-specific mortality rates of reproducing and non-reproducing males of <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2517-2522.	1.2	13
112	Estimates of the Genomic Mutation Rate for Detrimental Alleles in <i>Drosophila melanogaster</i> Dedicated to the memory of Terami Mukai, whose pioneering paper on mutation accumulation appeared in <i>Genetics</i> 40 years ago.. <i>Genetics</i> , 2004, 167, 815-826.	1.2	55
113	Selection on Codon Usage in <i>Drosophila americana</i> . <i>Current Biology</i> , 2004, 14, 150-154.	1.8	65
114	Genome Size: Does Bigger Mean Worse?. <i>Current Biology</i> , 2004, 14, R233-R235.	1.8	60
115	John Maynard Smith (1920–2004). <i>Current Biology</i> , 2004, 14, R365-R366.	1.8	1
116	Sex Determination: Primitive Y Chromosomes in Fish. <i>Current Biology</i> , 2004, 14, R745-R747.	1.8	30
117	John Maynard Smith. <i>Genetics</i> , 2004, 168, 1105-1109.	1.2	14
118	A polygenic basis for late-onset disease. <i>Trends in Genetics</i> , 2003, 19, 97-106.	2.9	158
119	NO ASSOCIATION BETWEEN MITOCHONDRIAL DNA HAPLOTYPES AND A FEMALE-LIMITED MIMICRY PHENOTYPE IN <i>PAPILIO GLAUCUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 305-316.	1.1	28
120	Sex Determination in the Honeybee. <i>Cell</i> , 2003, 114, 397-398.	13.5	10
121	The organization and evolution of the human Y chromosome. <i>Genome Biology</i> , 2003, 4, 226.	13.9	37
122	The Effects of Genetic and Geographic Structure on Neutral Variation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2003, 34, 99-125.	3.8	215
123	Unusual pattern of single nucleotide polymorphism at the <i>exuperantia2</i> locus of <i>Drosophila pseudoobscura</i> . <i>Genetical Research</i> , 2003, 82, 101-106.	0.3	2
124	A Survey of Chromosomal and Nucleotide Sequence Variation in <i>Drosophila miranda</i> . <i>Genetics</i> , 2003, 164, 1369-1381.	1.2	29
125	Evolutionary Genetics: The Evils of Abstinence From Sex. <i>Current Biology</i> , 2002, 12, R56-R58.	1.8	3
126	Effective population size. <i>Current Biology</i> , 2002, 12, R716-R717.	1.8	25

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127	Reduced adaptation of a non-recombining neo-Y chromosome. <i>Nature</i> , 2002, 416, 323-326.	13.7	208
128	Patterns of Genetic Variation at a Chromosome 4 Locus of <i>Drosophila melanogaster</i> and <i>D. simulans</i> . <i>Genetics</i> , 2002, 160, 493-507.	1.2	77
129	Muller's Ratchet and the Pattern of Variation at a Neutral Locus. <i>Genetics</i> , 2002, 161, 835-848.	1.2	107
130	Effective Population Size and Population Subdivision in Demographically Structured Populations. <i>Genetics</i> , 2002, 162, 501-519.	1.2	129
131	The evolution of chromosomal sex determination. <i>Novartis Foundation Symposium</i> , 2002, 244, 207-19; discussion 220-4, 253-7.	1.2	16
132	The effect of life-history and mode of inheritance on neutral genetic variability. <i>Genetical Research</i> , 2001, 77, 153-166.	0.3	153
133	Rates of movement and distribution of transposable elements in <i>Drosophila melanogaster</i> : <i>in situ</i> hybridization vs Southern blotting data. <i>Genetical Research</i> , 2001, 78, 121-136.	0.3	62
134	The speed of Muller's ratchet with background selection, and the degeneration of Y chromosomes. <i>Genetical Research</i> , 2001, 78, 149-161.	0.3	75
135	Much mathematics of many loci. <i>Journal of Evolutionary Biology</i> , 2001, 14, 682-683.	0.8	0
136	Patterns of Age-specific Means and Genetic Variances of Mortality Rates Predicted by the Mutation-Accumulation Theory of Ageing. <i>Journal of Theoretical Biology</i> , 2001, 210, 47-65.	0.8	210
137	From the monastery to the laboratory. <i>Nature</i> , 2001, 409, 981-982.	13.7	0
138	Genome analysis: More <i>Drosophila</i> Y chromosome genes. <i>Current Biology</i> , 2001, 11, R182-R184.	1.8	20
139	Genetic linkage and molecular evolution. <i>Current Biology</i> , 2001, 11, R684-R686.	1.8	66
140	Evidence for Selection at the <i>fused1</i> Locus of <i>Drosophila americana</i> . <i>Genetics</i> , 2001, 158, 279-290.	1.2	29
141	Rates of movement of transposable elements on the second chromosome of <i>Drosophila melanogaster</i> . <i>Genetical Research</i> , 2000, 75, 275-284.	0.3	67
142	No pie in the sky, thanks. <i>Nature</i> , 2000, 404, 431-431.	13.7	1
143	Reduced levels of microsatellite variability on the neo-Y chromosome of <i>Drosophila miranda</i> . <i>Current Biology</i> , 2000, 10, 1025-1031.	1.8	55
144	Contrasting Patterns of Molecular Evolution of the Genes on the New and Old Sex Chromosomes of <i>Drosophila miranda</i> . <i>Molecular Biology and Evolution</i> , 2000, 17, 703-717.	3.5	51

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145	The degeneration of Y chromosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000, 355, 1563-1572.	1.8	810
146	Effects of metapopulation processes on measures of genetic diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000, 355, 1851-1864.	1.8	248
147	The Degeneration of Asexual Haploid Populations and the Speed of Muller's Ratchet. <i>Genetics</i> , 2000, 154, 1379-1387.	1.2	141
148	The Effects of Hill-Robertson Interference Between Weakly Selected Mutations on Patterns of Molecular Evolution and Variation. <i>Genetics</i> , 2000, 155, 929-944.	1.2	292
149	Evidence for Selection at the fused Locus of <i>Drosophila virilis</i> . <i>Genetics</i> , 2000, 155, 1701-1709.	1.2	12
150	Fisher, Medawar, Hamilton and the Evolution of Aging. <i>Genetics</i> , 2000, 156, 927-931.	1.2	201
151	A Selective Sweep Associated With a Recent Gene Transposition in <i>Drosophila miranda</i> . <i>Genetics</i> , 2000, 156, 1753-1763.	1.2	30
152	On the Speed of Muller's Ratchet. <i>Genetics</i> , 2000, 156, 2137-2140.	1.2	67
153	How was the <i>Sdic</i> gene fixed?. <i>Nature</i> , 1999, 400, 519-520.	13.7	24
154	Neutral Genetic Diversity in a Metapopulation with Recurrent Local Extinction and Recolonization. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 664.	1.1	77
155	NEUTRAL GENETIC DIVERSITY IN A METAPOPOPULATION WITH RECURRENT LOCAL EXTINCTION AND RECOLONIZATION. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 664-676.	1.1	129
156	The effect of background selection at a single locus on weakly selected, partially linked variants. <i>Genetical Research</i> , 1999, 73, 133-146.	0.3	37
157	Evolution and Impact of Transposable Elements. Edited by PIERRE CAPY. Kluwer Academic Publishers, Dordrecht, Netherlands. 1997. ISBN 0-7923-4690-4. 307 pages. Price £119.. <i>Genetical Research</i> , 1999, 73, 185-186.	0.3	0
158	Dynamics of inbreeding depression due to deleterious mutations in small populations: mutation parameters and inbreeding rate. <i>Genetical Research</i> , 1999, 74, 165-178.	0.3	249
159	A population genetic model for the evolution of synonymous codon usage: patterns and predictions. <i>Genetical Research</i> , 1999, 74, 145-158.	0.3	141
160	The genetic basis of inbreeding depression. <i>Genetical Research</i> , 1999, 74, 329-340.	0.3	627
161	Reduced Sequence Variability on the NeoY Chromosome of <i>Drosophila americana americana</i> . <i>Genetics</i> , 1999, 153, 221-233.	1.2	61
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