

Philip Hedrick

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

16,985
citations

22153
59
h-index

16183
124
g-index

178
all docs

178
docs citations

178
times ranked

14550
citing authors

#	ARTICLE	IF	CITATIONS
1	Parthenogenesis in California Condors: Impact on Genetic Variation. <i>Journal of Heredity</i> , 2022, 113, 215-216.	2.4	0
2	Planned cull endangers Swedish wolf population. <i>Science</i> , 2022, 377, 162-162.	12.6	5
3	Authorsâ€™ Reply to Letter to the Editor: Continued improvement to genetic diversity indicator for CBD. <i>Conservation Genetics</i> , 2021, 22, 533-536.	1.5	18
4	Comment on “Individual heterozygosity predicts translocation success in threatened desert tortoises”. <i>Science</i> , 2021, 372, .	12.6	1
5	The crucial role of genome-wide genetic variation in conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	196
6	Heterozygosity levels and estimation of self-fertilization in an invasive species. <i>Ecology and Evolution</i> , 2020, 10, 14451-14452.	1.9	1
7	Post-2020 goals overlook genetic diversity. <i>Science</i> , 2020, 367, 1083-1085.	12.6	132
8	Evolution of the human MHC: New haplotype frequency analysis is not informative. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23386-23387.	7.1	3
9	Galapagos Islands Endemic Vertebrates: A Population Genetics Perspective. <i>Journal of Heredity</i> , 2019, 110, 137-157.	2.4	4
10	Genetics and extinction and the example of Isle Royale wolves. <i>Animal Conservation</i> , 2019, 22, 302-309.	2.9	56
11	How should we compare different genomic estimates of the strength of inbreeding depression?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2492-E2493.	7.1	22
12	Passenger pigeon genomic diversity and extinction. <i>Heredity</i> , 2018, 120, 383-385.	2.6	2
13	Negative-Assortative Mating in the White-Throated Sparrow. <i>Journal of Heredity</i> , 2018, 109, 223-231.	2.4	21
14	Genetic rescue, not genetic swamping, is important for Mexican wolves. <i>Biological Conservation</i> , 2018, 224, 366-367.	4.1	2
15	Genomic Variation of Inbreeding and Ancestry in the Remaining Two Isle Royale Wolves. <i>Journal of Heredity</i> , 2017, 108, esw083.	2.4	18
16	Assortative Mating and Linkage Disequilibrium. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 55-62.	1.8	12
17	Ancestry dynamics in a South American population: The impact of gene flow and preferential mating. <i>American Journal of Physical Anthropology</i> , 2017, 163, 474-479.	2.1	1
18	Genetics and recovery goals for Mexican wolves. <i>Biological Conservation</i> , 2017, 206, 210-211.	4.1	2

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19	Examining the cause of high inbreeding depression: analysis of whole-genome sequence data in 28 selfed progeny of <i>Eucalyptus grandis</i> . <i>New Phytologist</i> , 2016, 209, 600-611.	7.3	56
20	Negative-assortative mating for color in wolves. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 757-766.	2.3	45
21	Understanding Inbreeding Depression, Purging, and Genetic Rescue. <i>Trends in Ecology and Evolution</i> , 2016, 31, 940-952.	8.7	400
22	The influence of captive breeding management on founder representation and inbreeding in the "Alala", the Hawaiian crow. <i>Conservation Genetics</i> , 2016, 17, 369-378.	1.5	7
23	Heterozygote Advantage: The Effect of Artificial Selection in Livestock and Pets. <i>Journal of Heredity</i> , 2015, 106, 141-154.	2.4	31
24	Mexican Wolves Are a Valid Subspecies and an Appropriate Conservation Target. <i>Journal of Heredity</i> , 2015, 106, 415-416.	2.4	12
25	Estimation of Male Gene Flow: Use Caution. <i>Journal of Heredity</i> , 2015, 106, esv082.	2.4	2
26	Measuring Relatedness between Inbred Individuals. <i>Journal of Heredity</i> , 2015, 106, 20-25.	2.4	36
27	Not surprisingly, no inheritance of a trait results in no evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4810.	7.1	13
28	Genetic rescue in Isle Royale wolves: genetic analysis and the collapse of the population. <i>Conservation Genetics</i> , 2014, 15, 1111-1121.	1.5	98
29	Heterozygote Advantage in a Finite Population: Black Color in Wolves. <i>Journal of Heredity</i> , 2014, 105, 457-465.	2.4	14
30	Conservation genetics and the persistence and translocation of small populations: bighorn sheep populations as examples. <i>Animal Conservation</i> , 2014, 17, 106-114.	2.9	21
31	Desert Bighorn Sheep: Changes in Genetic Variation Over Time and the Impact of Merging Populations. <i>Journal of Fish and Wildlife Management</i> , 2014, 5, 3-13.	0.9	6
32	Adaptive introgression in animals: examples and comparison to new mutation and standing variation as sources of adaptive variation. <i>Molecular Ecology</i> , 2013, 22, 4606-4618.	3.9	562
33	Estimation of Male Gene Flow from Measures of Nuclear and Female Genetic Differentiation. <i>Journal of Heredity</i> , 2013, 104, 713-717.	2.4	18
34	Coat colour in mouse populations selected for weight gain: support for hitchhiking, not pleiotropy. <i>Genetical Research</i> , 2013, 95, 4-13.	0.9	1
35	Genetic Population Substructure in Bison at Yellowstone National Park. <i>Journal of Heredity</i> , 2012, 103, 360-370.	2.4	15
36	Genetic Evaluation of Captive Populations of Endangered Species and Merging of Populations: Gila Topminnows as an Example. <i>Journal of Heredity</i> , 2012, 103, 651-660.	2.4	4

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37	What is the evidence for heterozygote advantage selection?. Trends in Ecology and Evolution, 2012, 27, 698-704.	8.7	173
38	Genetic evaluation of the initiation of a captive population: the general approach and a case study in the endangered pallid sturgeon (<i>Scaphirhynchus albus</i>). Conservation Genetics, 2012, 13, 1381-1391.	1.5	11
39	Phenotypic Effects of Cattle Mitochondrial DNA in American Bison. Conservation Biology, 2012, 26, 1130-1136.	4.7	29
40	New reservoirs of HLA alleles: pools of rare variants enhance immune defense. Trends in Genetics, 2012, 28, 480-486.	6.7	52
41	Resistance to malaria in humans: the impact of strong, recent selection. Malaria Journal, 2012, 11, 349.	2.3	42
42	POPULATION GENETICS OF THE WHITE-PHASED "SPIRIT" BLACK BEAR OF BRITISH COLUMBIA. Evolution; International Journal of Organic Evolution, 2012, 66, 305-313.	2.3	18
43	REVERSING MOTHER'S CURSE REVISITED. Evolution; International Journal of Organic Evolution, 2012, 66, 612-616.	2.3	27
44	Conservation genetics and evolution in an endangered species: research in Sonoran topminnows*. Evolutionary Applications, 2012, 5, 806-819.	3.1	14
45	Assessing population structure: F_{ST} and related measures. Molecular Ecology Resources, 2011, 11, 5-18.	4.8	967
46	Reevaluating and Broadening the Definition of Genetic Rescue. Conservation Biology, 2011, 25, 1069-1070.	4.7	32
47	Selection and Mutation for β -Thalassemia in Nonmalarial and Malarial Environments. Annals of Human Genetics, 2011, 75, 468-474.	0.8	9
48	Population genetics of malaria resistance in humans. Heredity, 2011, 107, 283-304.	2.6	223
49	Genomic sweep and potential genetic rescue during limiting environmental conditions in an isolated wolf population. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3336-3344.	2.6	108
50	Rapid Decrease in Horn Size of Bighorn Sheep: Environmental Decline, Inbreeding Depression, or Evolutionary Response to Trophy Hunting?. Journal of Heredity, 2011, 102, 770-781.	2.4	21
51	Genetic rescue guidelines with examples from Mexican wolves and Florida panthers. Conservation Genetics, 2010, 11, 615-626.	1.5	238
52	Cattle ancestry in bison: explanations for higher mtDNA than autosomal ancestry. Molecular Ecology, 2010, 19, 3328-3335.	3.9	18
53	Sex Determination: Genetic Models for Oysters. Journal of Heredity, 2010, 101, 602-611.	2.4	43
54	Conservation Genetics and North American Bison (<i>Bison bison</i>). Journal of Heredity, 2009, 100, 411-420.	2.4	88

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55	Isolation by distance among California sea lion populations in Mexico: redefining management stocks. <i>Molecular Ecology</i> , 2009, 18, 1088-1099.	3.9	43
56	Wolf of a different colour. <i>Heredity</i> , 2009, 103, 435-436.	2.6	18
57	Estimation of the bottleneck size in Florida panthers. <i>Animal Conservation</i> , 2008, 11, 104-110.	2.9	26
58	Captive breeding and the reintroduction of Mexican and red wolves. <i>Molecular Ecology</i> , 2008, 17, 344-350.	3.9	88
59	Genetic rescue and inbreeding depression in Mexican wolves. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2365-2371.	2.6	92
60	Virgin birth, genetic variation and inbreeding. <i>Biology Letters</i> , 2007, 3, 715-716.	2.3	17
61	SEX: DIFFERENCES IN MUTATION, RECOMBINATION, SELECTION, GENE FLOW, AND GENETIC DRIFT. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2750-2771.	2.3	130
62	Balancing selection. <i>Current Biology</i> , 2007, 17, R230-R231.	3.9	54
63	Genetic Polymorphism in Heterogeneous Environments: The Age of Genomics. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2006, 37, 67-93.	8.3	350
64	Admixture dynamics in Hispanics: A shift in the nuclear genetic ancestry of a South American population isolate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7234-7239.	7.1	221
65	Genetic sex determination and extinction. <i>Trends in Ecology and Evolution</i> , 2006, 21, 55-57.	8.7	35
66	Dynamics of Hybridization and Introgression in Red Wolves and Coyotes. <i>Conservation Biology</i> , 2006, 20, 1272-1283.	4.7	70
67	The endangered Sonoran topminnow: Examination of species and ESUs using three mtDNA genes. <i>Conservation Genetics</i> , 2006, 7, 483-492.	1.5	11
68	“Ground truth” for selection on CCR5-Δ32. <i>Trends in Genetics</i> , 2006, 22, 293-296.	6.7	37
69	A STANDARDIZED GENETIC DIFFERENTIATION MEASURE. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1633-1638.	2.3	1,471
70	Premating, Not Postmating, Barriers Drive Genetic Dynamics in Experimental Hybrid Populations of the Endangered Sonoran Topminnow. <i>Genetics</i> , 2005, 171, 655-662.	2.9	13
71	A STANDARDIZED GENETIC DIFFERENTIATION MEASURE. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1633.	2.3	92
72	Large variance in reproductive success and the Ne/N ratio. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1596-9.	2.3	57

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73	A standardized genetic differentiation measure. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1633-8.	2.3	441
74	Conservation biology: the impact of population biology and a current perspective. , 2004, , 347-365.		1
75	Response to Comment on "Parasite Selection for Immunogenetic Optimality". <i>Science</i> , 2004, 303, 957b-957.	12.6	13
76	Comment on "Parasite Selection for Immunogenetic Optimality". <i>Science</i> , 2004, 303, 957a-957.	12.6	13
77	Random Mating and Selection in Families Against Homozygotes for HLA in South Amerindians. <i>Hereditas</i> , 2004, 127, 51-58.	1.4	13
78	Conservation genetics in aquatic species: General approaches and case studies in fishes and springsnails of arid lands. <i>Aquatic Sciences</i> , 2004, 66, 402-413.	1.5	36
79	Recent developments in conservation genetics. <i>Forest Ecology and Management</i> , 2004, 197, 3-19.	3.2	71
80	Hopi Indians, ?cultural? selection, and albinism. <i>American Journal of Physical Anthropology</i> , 2003, 121, 151-156.	2.1	11
81	Genetic variation and resistance to a bacterial infection in the endangered Gila topminnow. <i>Animal Conservation</i> , 2003, 6, 369-377.	2.9	17
82	PERSPECTIVE: DETECTING ADAPTIVE MOLECULAR POLYMORPHISM: LESSONS FROM THE MHC. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1707-1722.	2.3	404
83	INITIAL STAGES OF REPRODUCTIVE ISOLATION IN TWO SPECIES OF THE ENDANGERED SONORAN TOPMINNOW. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2835-2841.	2.3	9
84	PERSPECTIVE: DETECTING ADAPTIVE MOLECULAR POLYMORPHISM: LESSONS FROM THE MHC. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1707.	2.3	38
85	INITIAL STAGES OF REPRODUCTIVE ISOLATION IN TWO SPECIES OF THE ENDANGERED SONORAN TOPMINNOW. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2835.	2.3	0
86	Canine Parvovirus Enteritis, Canine Distemper, and Major Histocompatibility Complex Genetic Variation in Mexican Wolves. <i>Journal of Wildlife Diseases</i> , 2003, 39, 909-913.	0.8	31
87	A Conservation Plan for Native Fishes of the Lower Colorado River. <i>BioScience</i> , 2003, 53, 219.	4.9	124
88	PATHOGEN RESISTANCE AND GENETIC VARIATION AT MHC LOCI. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1902.	2.3	32
89	Resistance to three pathogens in the endangered winter-run chinook salmon (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T of Fisheries and Aquatic Sciences, 2002, 59, 966-975.	1.4	164
90	The major histocompatibility complex (MHC) in declining populations: an example of adaptive variation. , 2002, , 97-113.		35

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91	Major histocompatibility complex variation in red wolves: evidence for common ancestry with coyotes and balancing selection. <i>Molecular Ecology</i> , 2002, 11, 1905-1913.	3.9	116
92	PATHOGEN RESISTANCE AND GENETIC VARIATION AT MHC LOCI. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1902-1908.	2.3	315
93	LETHALS IN FINITE POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 654-657.	2.3	31
94	Conservation genetics: where are we now?. <i>Trends in Ecology and Evolution</i> , 2001, 16, 629-636.	8.7	404
95	Rapid communication / Communication rapide Invasion of transgenes from salmon or other genetically modified organisms into natural populations. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 841-844.	1.4	38
96	Class I MHC polymorphism and evolution in endangered California Chinook and other Pacific salmon. <i>Immunogenetics</i> , 2001, 53, 483-489.	2.4	57
97	Purging of inbreeding depression and fitness decline in bottlenecked populations of <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2001, 14, 595-601.	1.7	45
98	Is the decline of desert bighorn sheep from infectious disease the result of low MHC variation?. <i>Heredity</i> , 2001, 86, 439-450.	2.6	93
99	Founder effect in an island population of bighorn sheep. <i>Molecular Ecology</i> , 2001, 10, 851-857.	3.9	75
100	Using microsatellite and MHC variation to identify species, ESUs, and MUs in the endangered Sonoran topminnow. <i>Molecular Ecology</i> , 2001, 10, 1399-1412.	3.9	87
101	Parasite resistance and genetic variation in the endangered Gila topminnow. <i>Animal Conservation</i> , 2001, 4, 103-109.	2.9	103
102	Inbreeding depression in captive bighorn sheep. <i>Animal Conservation</i> , 2001, 4, 319-324.	2.9	18
103	EVALUATION OF d ₂ , A MICROSATELLITE MEASURE OF INBREEDING AND OUTBREEDING, IN WOLVES WITH A KNOWN PEDIGREE. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1256-1260.	2.3	77
104	Mutation and linkage disequilibrium in human mtDNA. <i>European Journal of Human Genetics</i> , 2001, 9, 969-972.	2.8	80
105	Rapid communication / Communication rapide Invasion of transgenes from salmon or other genetically modified organisms into natural populations. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 841-844.	1.4	25
106	Inbreeding Depression in the Speke's Gazelle Captive Breeding Program. <i>Conservation Biology</i> , 2000, 14, 1375-1384.	4.7	94
107	Major histocompatibility complex (MHC) variation in the endangered Mexican wolf and related canids. <i>Heredity</i> , 2000, 85, 617-624.	2.6	89
108	MAJOR HISTOCOMPATIBILITY COMPLEX VARIATION IN THE ARABIAN ORYX. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 2145-2151.	2.3	73

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127	No bilateral asymmetry in wild-caught, endangered <i>Poeciliopsis o. occidentalis</i> (Gila topminnows). <i>Heredity</i> , 1998, 80, 214-217.	2.6	7
128	Evolution and ecology of MHC molecules: from genomics to sexual selection. <i>Trends in Ecology and Evolution</i> , 1998, 13, 305-311.	8.7	358
129	MHC Variation in the Endangered Gila Topminnow. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 194.	2.3	21
130	Maintenance of Genetic Polymorphism: Spatial Selection and Self-fertilization. <i>American Naturalist</i> , 1998, 152, 145-150.	2.1	27
131	MHC VARIATION IN THE ENDANGERED GILA TOPMINNOW. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 194-199.	2.3	59
132	An improved method for estimating inbreeding depression in pedigrees. <i>Zoo Biology</i> , 1998, 17, 481-497.	1.2	6
133	Strong balancing selection at HLA loci: Evidence from segregation in South Amerindian families. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 12452-12456.	7.1	71
134	Neutrality or selection?. <i>Nature</i> , 1997, 387, 138-138.	27.8	12
135	Fitness in the Endangered Gila Topminnow. <i>Adaptabilidad del Poecilido de Gila en Peligro. Conservation Biology</i> , 1997, 11, 162-171.	4.7	63
136	Genetic evaluation of the three captive mexican wolf lineages. <i>Zoo Biology</i> , 1997, 16, 47-69.	1.2	103
137	Genetic Variation of Major Histocompatibility Complex and Microsatellite Loci: A Comparison in Bighorn Sheep. <i>Genetics</i> , 1997, 145, 421-433.	2.9	113
138	Genetics and the environment in interspecific competition: a study using the sibling species <i>Drosophila melanogaster</i> and <i>Drosophila simulans</i> . <i>Oecologia</i> , 1996, 108, 72-78.	2.0	8
139	Bottleneck(s) or Metapopulation in Cheetahs. <i>Conservation Biology</i> , 1996, 10, 897-899.	4.7	40
140	Directions in Conservation Biology: Comments on Caughley. <i>Conservation Biology</i> , 1996, 10, 1312-1320.	4.7	130
141	Elephant Seals and the Estimation of a Population Bottleneck. <i>Journal of Heredity</i> , 1995, 86, 232-235.	2.4	33
142	Gene Flow and Genetic Restoration: The Florida Panther as a Case Study. <i>Conservation Biology</i> , 1995, 9, 996-1007.	4.7	198
143	Genetic polymorphism in a temporally varying environment: effects of delayed germination or diapause. <i>Heredity</i> , 1995, 75, 164-170.	2.6	61
144	Effective Population Size in Winter-Run Chinook Salmon. <i>Conservation Biology</i> , 1995, 9, 615-624.	4.7	68

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145	Evolutionary Genetics of the Major Histocompatibility Complex. American Naturalist, 1994, 143, 945-964.	2.1	239
146	Purging inbreeding depression and the probability of extinction: full-sib mating. Heredity, 1994, 73, 363-372.	2.6	375
147	Rare alleles, MHC and captive breeding. , 1994, 68, 187-204.		19
148	Inbreeding and fitness in captive populations: Lessons from <i>Drosophila</i> . Zoo Biology, 1993, 12, 333-351.	1.2	52
149	Sex-Dependent Habitat Selection and Genetic Polymorphism. American Naturalist, 1993, 141, 491-500.	2.1	16
150	HLA polymorphism in the Havasupai: evidence for balancing selection. American Journal of Human Genetics, 1993, 53, 943-52.	6.2	52
151	Conservation Genetics: Techniques and Fundamentals. , 1992, 2, 30-46.		293
152	Female choice and variation in the major histocompatibility complex.. Genetics, 1992, 132, 575-581.	2.9	57
153	MHC Polymorphism and the Design of Captive Breeding Programs: Simple Solutions Are Not the Answer. Conservation Biology, 1991, 5, 556-558.	4.7	45
154	Estimation of self-fertilization rate and allelic frequencies in diploidized tetraploids. Heredity, 1991, 67, 259-264.	2.6	4
155	Heterozygosity at individual amino acid sites: extremely high levels for HLA-A and -B genes.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5897-5901.	7.1	98
156	Fertility, Health, and Consanguineous Marriages. Science, 1991, 254, 1434-1434.	12.6	0
157	Gametic disequilibrium and multilocus estimation of selfing rates. Heredity, 1990, 65, 343-347.	2.6	9
158	Linkage of viability genes to marker loci in selfing organisms. Heredity, 1990, 64, 67-72.	2.6	51
159	Genotypic-specific habitat selection: a new model and its application. Heredity, 1990, 65, 145-149.	2.6	42
160	Effect of adult experience on oviposition choice and short-distance attraction in <i>Drosophila buzzatii</i> . Journal of Insect Behavior, 1990, 3, 689-697.	0.7	4
161	Sex in diploids. Nature, 1989, 342, 231-231.	27.8	12
162	Can segregation distortion influence gametic disequilibrium?. Genetical Research, 1988, 52, 237-242.	0.9	4

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163	Evolutionary genetics and HLA: another classic example. Biological Journal of the Linnean Society, 1987, 31, 311-331.	1.6	22
164	Gametic Disequilibrium Measures: Proceed With Caution. Genetics, 1987, 117, 331-341.	2.9	797
165	Partial Inbreeding: Equilibrium Heterozygosity and the Heterozygosity Paradox. Evolution; International Journal of Organic Evolution, 1986, 40, 856.	2.3	16
166	PARTIAL INBREEDING: EQUILIBRIUM HETEROZYGOSITY AND THE HETEROZYGOSITY PARADOX. Evolution; International Journal of Organic Evolution, 1986, 40, 856-861.	2.3	46
167	A TWO-LOCUS NEUTRALITY TEST: APPLICATIONS TO HUMANS, <i>E. COLI</i> AND LODGEPOLE PINE. Genetics, 1986, 112, 135-156.	2.9	60
168	Analysis of negative and multiple HLA antigen disease associations. Tissue Antigens, 1985, 26, 293-306.	1.0	0
169	Recombination and directional selection (reply). Nature, 1983, 302, 727-727.	27.8	3
170	EVIDENCE FOR BALANCING SELECTION AT HLA. Genetics, 1983, 104, 449-456.	2.9	266
171	GENETIC VARIATION IN A HETEROGENEOUS ENVIRONMENT. II. TEMPORAL HETEROGENEITY AND DIRECTIONAL SELECTION. Genetics, 1976, 84, 145-157.	2.9	69
172	FACTORS RESPONSIBLE FOR A CHANGE IN INTERSPECIFIC COMPETITIVE ABILITY IN <i>DROSOPHILA</i> . Evolution; International Journal of Organic Evolution, 1972, 26, 513-522.	2.3	7
173	MAINTENANCE OF GENETIC VARIATION WITH A FREQUENCY-DEPENDENT SELECTION MODEL AS COMPARED TO THE OVERDOMINANT MODEL. Genetics, 1972, 72, 771-775.	2.9	32
174	A NEW APPROACH TO MEASURING GENETIC SIMILARITY. Evolution; International Journal of Organic Evolution, 1971, 25, 276-280.	2.3	117
175	ROLE OF LINKAGE IN GENE FREQUENCY CHANGE OF COAT COLOR ALLELES IN MICE. Genetics, 1968, 58, 297-303.	2.9	9