Alan R Templeton

List of Publications by Year
in descending order

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211 papers	14,806 citations	36271 51 h-index	20943 115 g-index
262 all docs	262 docs citations	262 times ranked	10974 citing authors

#	Article	IF	Citations
1	CORRELATION OF PAIRWISE GENETIC AND GEOGRAPHIC DISTANCE MEASURES: INFERRING THE RELATIVE INFLUENCES OF GENE FLOW AND DRIFT ON THE DISTRIBUTION OF GENETIC VARIABILITY. Evolution; International Journal of Organic Evolution, 1999, 53, 1898-1914.	1.1	987
2	PHYLOGENETIC INFERENCE FROM RESTRICTION ENDONUCLEASE CLEAVAGE SITE MAPS WITH PARTICULAR REFERENCE TO THE EVOLUTION OF HUMANS AND THE APES. Evolution; International Journal of Organic Evolution, 1983, 37, 221-244.	1.1	971
3	A Cladistic Analysis of Phenotypic Associations With Haplotypes Inferred From Restriction Endonuclease Mapping. I. Basic Theory and an Analysis of Alcohol Dehydrogenase Activity in Drosophila. Genetics, 1987, 117, 343-351.	1.2	689
4	Estimates of Lethal Equivalents and the Cost of Inbreeding in Mammals. Conservation Biology, 1988, 2, 185-193.	2.4	666
5	Phylogenetic Inference From Restriction Endonuclease Cleavage Site Maps with Particular Reference to the Evolution of Humans and the Apes. Evolution; International Journal of Organic Evolution, 1983, 37, 221.	1.1	659
6	THE THEORY OF SPECIATION VIA THE FOUNDER PRINCIPLE. Genetics, 1980, 94, 1011-1038.	1.2	610
7	Statistical phylogeography: methods of evaluating and minimizing inference errors. Molecular Ecology, 2004, 13, 789-809.	2.0	583
8	Out of Africa again and again. Nature, 2002, 416, 45-51.	13.7	577
9	Correlation of Pairwise Genetic and Geographic Distance Measures: Inferring the Relative Influences of Gene Flow and Drift on the Distribution of Genetic Variability. Evolution; International Journal of Organic Evolution, 1999, 53, 1898.	1.1	487
10	Root Probabilities for Intraspecific Gene Trees under Neutral Coalescent Theory. Molecular Phylogenetics and Evolution, 1994, 3, 102-113.	1.2	406
11	Evolutionary Consequences of Seed Pools. American Naturalist, 1979, 114, 232-249.	1.0	393
12	Human Races: A Genetic and Evolutionary Perspective. American Anthropologist, 1998, 100, 632-650.	0.7	324
13	Using phylogeographic analyses of gene trees to test species status and processes. Molecular Ecology, 2008, 10, 779-791.	2.0	303
14	The Genetic Consequences of Habitat Fragmentation. Annals of the Missouri Botanical Garden, 1990, 77, 13.	1.3	296
15	The "Eve" Hypotheses: A Genetic Critique and Reanalysis. American Anthropologist, 1993, 95, 51-72.	0.7	288
16	Factors eliminating inbreeding depression in a captive herd of speke's gazelle (Gazella spekei). Zoo Biology, 1984, 3, 177-199.	0.5	217
17	Deep resequencing reveals excess rare recent variants consistent with explosive population growth. Nature Communications, 2010, 1, 131.	5.8	213
18	Mitochondrial bioenergetics as a major motive force of speciation. BioEssays, 2009, 31, 642-650.	1.2	210

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19	Recombinational and Mutational Hotspots within the Human Lipoprotein Lipase Gene. American Journal of Human Genetics, 2000, 66, 69-83.	2.6	185
20	Paleoecology and coalescence: phylogeographic analysis of hypotheses from the fossil record. Trends in Ecology and Evolution, 2000, 15, 491-496.	4.2	169
21	The reality and importance of founder speciation in evolution. BioEssays, 2008, 30, 470-479.	1.2	169
22	MODES OF SPECIATION AND INFERENCES BASED ON GENETIC DISTANCES. Evolution; International Journal of Organic Evolution, 1980, 34, 719-729.	1.1	164
23	Haplotype Trees and Modern Human Origins. American Journal of Physical Anthropology, 2005, 128, 33-59.	2.1	150
24	Biological races in humans. Studies in History and Philosophy of Science Part C:Studies in History and Philosophy of Biological and Biomedical Sciences, 2013, 44, 262-271.	0.8	145
25	Nested clade analysis: an extensively validated method for strong phylogeographic inference. Molecular Ecology, 2008, 17, 1877-1880.	2.0	142
26	Allelic Richness following Population Founding Events â€“ A Stochastic Modeling Framework Incorporating Gene Flow and Genetic Drift. PLoS ONE, 2014, 9, e115203.	1.1	122
27	Contingency Tests of Neutrality Using Intra/Interspecific Gene Trees: The Rejection of Neutrality for the Evolution of the Mitochondrial Cytochrome Oxidase II Gene in the Hominoid Primates. Genetics, 1996, 144, 1263-1270.	1.2	118
28	Tree Scanning. Genetics, 2005, 169, 441-453.	1.2	105
29	Temporal and Spatial Heterogeneity of mtDNA Polymorphisms in Natural Populations of Drosophila mercatorum. Genetics, 1987, 116, 215-223.	1.2	101
30	POSTGLACIAL DISPERSAL OF THE EUROPEAN RABBIT (ORYCTOLAGUS CUNICULUS) ON THE IBERIAN PENINSULA RECONSTRUCTED FROM NESTED CLADE AND MISMATCH ANALYSES OF MITOCHONDRIAL DNA GENETIC VARIATION. Evolution; International Journal of Organic Evolution, 2002, 56, 792-803.	1.1	100
31	Statistical hypothesis testing in intraspecific phylogeography: nested clade phylogeographical analysis vs. approximate Bayesian computation. Molecular Ecology, 2009, 18, 319-331.	2.0	96
32	THE UNIT OF SELECTION IN DROSOPHILA MERCATORUM. II. GENETIC REVOLUTION AND THE ORIGIN OF COADAPTED GENOMES IN PARTHENOGENETIC STRAINS. Genetics, 1979, 92, 1265-1282.	1.2	90
33	Phylogeography of the common vampire bat (Desmodus rotundus): Marked population structure, Neotropical Pleistocene vicariance and incongruence between nuclear and mtDNA markers. BMC Evolutionary Biology, 2009, 9, 294.	3.2	85
34	ANALYSIS OF HEAD SHAPE DIFFERENCES BETWEEN TWO INTERFERTILE SPECIES OF HAWAIIAN DROSOPHILA. Evolution; International Journal of Organic Evolution, 1977, 31, 630-641.	1.1	84
35	Cladistic Structure Within the HumanLipoprotein LipaseGene and Its Implications for Phenotypic Association Studies. Genetics, 2000, 156, 1259-1275.	1.2	84
36	GENETICS AND RECENT HUMAN EVOLUTION. Evolution; International Journal of Organic Evolution, 2007, 61, 1507-1519.	1.1	83

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37	Origin, radiation, dispersion and allopatric hybridization in the chubLeuciscus cephalus. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1687-1697.	1.2	82
38	Nested Clade and Phylogeographic Analyses of the Chub, Leuciscus cephalus (Teleostei, Cyprinidae), in Greece: Implications for Balkan Peninsula Biogeography. Molecular Phylogenetics and Evolution, 1999, 13, 566-580.	1.2	77
39	ABDOMINAL PIGMENTATION VARIATION IN DROSOPHILA POLYMORPHA: GEOGRAPHIC VARIATION IN THE TRAIT, AND UNDERLYING PHYLOGEOGRAPHY. Evolution; International Journal of Organic Evolution, 2005, 59, 1046-1059.	1.1	76
40	THE UNIT OF SELECTION IN DROSOPHILA MERCATORUM I. THE INTERACTION OF SELECTION AND MEIOSIS IN PARTHENOGENETIC STRAINS. Genetics, 1976, 82, 349-376.	1.2	76
41	FOUNDER EFFECTS AND THE RATE OF MITOCHONDRIAL DNA EVOLUTION IN HAWAIIAN DROSOPHILA. Evolution; International Journal of Organic Evolution, 1988, 42, 1076-1084.	1.1	74
42	Nested clade analysis statistics. Molecular Ecology Notes, 2006, 6, 590-593.	1.7	73
43	LIFE-HISTORY CHANGES THAT ACCOMPANY THE TRANSITION FROM SEXUAL TO PARTHENOGENETIC REPRODUCTION IN DROSOPHILA MERCATORUM. Evolution; International Journal of Organic Evolution, 2001, 55, 748.	1.1	66
44	The general relationship between average effect and average excess. Genetical Research, 1987, 49, 69-70.	0.3	62
45	THE POPULATION GENETICS OF PARTHENOGENETIC STRAINS OF DROSOPHILA MERCATORUM. II. THE CAPACITY FOR PARTHENOGENESIS IN A NATURAL, BISEXUAL POPULATION. Genetics, 1976, 82, 527-542.	1.2	56
46	Modes of Speciation and Inferences Based on Genetic Distances. Evolution; International Journal of Organic Evolution, 1980, 34, 719.	1.1	55
47	The Role of Nuclear Genes in Intraspecific Evolutionary Inference: Genealogy of the transferrin Gene in the Brown Trout. Molecular Biology and Evolution, 2002, 19, 1272-1287.	3.5	55
48	Mitochondrial DNA variability in natural populations of Hawaiian Drosophila. I. Methods and levels of variability in D. silvestris and D. heteroneura populations. Heredity, 1986, 56, 75-85.	1.2	54
49	The transition from isolated patches to a metapopulation in the eastern collared lizard in response to prescribed fires. Ecology, 2011, 92, 1736-1747.	1.5	54
50	WHY DOES A METHOD THAT FAILS CONTINUE TO BE USED? THE ANSWER. Evolution; International Journal of Organic Evolution, 2009, 63, 807-812.	1.1	52
51	ONCE AGAIN, WHY 300 SPECIES OF HAWAIIAN DROSOPHILA ?. Evolution; International Journal of Organic Evolution, 1979, 33, 513-517.	1.1	51
52	Biological Complexity and Strategies for Finding DNA Variations Responsible for Inter-individual Variation in Risk of a Common Chronic Disease, Coronary Artery Disease. Annals of Medicine, 1992, 24, 539-545.	1.5	50
53	Coherent and incoherent inference in phylogeography and human evolution. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6376-6381.	3.3	50
54	THE ZOOGEOGRAPHY AND CENTERS OF ORIGIN OF THE CRAYFISH SUBGENUS PROCERICAMBARUS (DECAPODA: CAMBARIDAE). Evolution; International Journal of Organic Evolution, 1999, 53, 123-134.	1.1	49

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55	Attitudinal barriers to delivery of race-targeted pharmacogenomics among informed lay persons. Genetics in Medicine, 2003, 5, 385-392.	1.1	49
56	Combining Phylogeography with Distribution Modeling: Multiple Pleistocene Range Expansions in a Parthenogenetic Gecko from the Australian Arid Zone. PLoS ONE, 2007, 2, e760.	1.1	46
57	Population sizes and within-deme movement of Trimerotropis saxatilis (Acrididae), a grasshopper with a fragmented distribution. Oecologia, 1996, 105, 343-350.	0.9	42
58	A Landscape Approach to Conservation Genetics: Conserving Evolutionary Processes in the African Bovidae. , 1996, , 398-430.		42
59	The Prophecies of Parthenogenesis. Proceedings in Life Sciences, 1982, , 75-101.	0.5	41
60	Natural selection and ribosomal DNA in Drosophila. Genome, 1989, 31, 296-303.	0.9	40
61	THE MOLECULAR THROUGH ECOLOGICAL GENETICS OF ABNORMAL ABDOMEN IN DROSOPHILA MERCATORUM. I. BASIC GENETICS. Genetics, 1985, 111, 805-818.	1.2	40
62	EXPERIMENTAL EVIDENCE FOR THE GENETIC-TRANSILIENCE MODEL OF SPECIATION. Evolution; International Journal of Organic Evolution, 1996, 50, 909-915.	1.1	39
63	Evolution in fine-grained environments. II. Habitat selection as a homeostatic mechanism. Theoretical Population Biology, 1981, 19, 326-340.	0.5	38
64	Founder Effects and the Rate of Mitochondrial DNA Evolution in Hawaiian Drosophila. Evolution; International Journal of Organic Evolution, 1988, 42, 1076.	1.1	38
65	Out of Africa? What do genes tell us?. Current Opinion in Genetics and Development, 1997, 7, 841-847.	1.5	38
66	Impact of fire management on the ecology of collared lizard (Crotaphytus collaris) populations living on the Ozark Plateau. Animal Conservation, 2003, 6, 247-254.	1.5	38
67	Inference and Analysis of Population Structure Using Genetic Data and Network Theory. Genetics, 2016, 202, 1299-1312.	1.2	38
68	The Druze: A Population Genetic Refugium of the Near East. PLoS ONE, 2008, 3, e2105.	1.1	38
69	Long-Distance Movements by Fire Salamanders (Salamandra Infraimmaculata) and Implications for Habitat Fragmentation. Israel Journal of Ecology and Evolution, 2007, 53, 143-159.	0.2	37
70	Nef and LTR Sequence Variation from Sequentially Derived Human Immunodeficiency Virus Type 1 Isolates. Virology, 1995, 208, 388-398.	1.1	36
71	Systems of Mating. , 0, , 48-81.		36
72	Multiple-infection and recombination in HIV-1 within a longitudinal cohort of women. Retrovirology, 2009, 6, 54.	0.9	36

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73	Evolutionary perspective in skin color, vitamin D and its receptor. Hormones, 2010, 9, 307-311.	0.9	34
74	Genetic restoration in the eastern collared lizard under prescribed woodland burning. Molecular Ecology, 2013, 22, 3666-3679.	2.0	33
75	A Frequency Dependent Model of Brood Selection. American Naturalist, 1979, 114, 515-524.	1.0	33
76	"Eve": Hypothesis Compatibility versus Hypothesis Testing. American Anthropologist, 1994, 96, 141-147.	0.7	32
77	Abdominal pigmentation variation in drosophila polymorpha: geographic variation in the trait, and underlying phylogeography. Evolution; International Journal of Organic Evolution, 2005, 59, 1046-59.	1.1	31
78	Coalescent-based, maximum likelihood inference in phylogeography. Molecular Ecology, 2010, 19, 431-435.	2.0	29
79	GENETIC RECOMBINATION AND CLONAL SELECTION IN DROSOPHILA MERCATORUM. Genetics, 1978, 89, 193-210.	1.2	29
80	Genetic population structure of the endangered fire salamander (<scp>S</scp>alamandra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 412-421.	1.5	28
81	POPULATION STRUCTURE AND KINSHIP IN POLISTES (HYMENOPTERA, VESPIDAE): AN ANALYSIS USING RIBOSOMAL DNA AND PROTEIN ELECTROPHORESIS. Evolution; International Journal of Organic Evolution, 1990, 44, 1242-1253.	1.1	27
82	Uses of Evolutionary Theory in the Human Genome Project. Annual Review of Ecology, Evolution, and Systematics, 1999, 30, 23-49.	6.7	27
83	Experimental Evidence for the Genetic-Transilience Model of Speciation. Evolution; International Journal of Organic Evolution, 1996, 50, 909.	1.1	26
84	The association of DNA sequence variation at the MAOA genetic locus with quantitative behavioural traits in normal males. Human Genetics, 2006, 120, 447-459.	1.8	26
85	EVOLUTION OF CLONAL DIVERSITY IN THE PARTHENOGENETIC FLY LONCHOPTERA DUBIA. Evolution; International Journal of Organic Evolution, 1980, 34, 539-547.	1.1	25
86	TreeScan: a bioinformatic application to search for genotype/phenotype associations using haplotype trees. Bioinformatics, 2005, 21, 2130-2132.	1.8	25
87	Allele-Specific Network Reveals Combinatorial Interaction That Transcends Small Effects in Psoriasis GWAS. PLoS Computational Biology, 2014, 10, e1003766.	1.5	25
88	A MODEL FOR ANALYSIS OF POPULATION STRUCTURE. Genetics, 1974, 78, 943-960.	1.2	25
89	Admixture mapping of end stage kidney disease genetic susceptibility using estimated mutual information ancestry informative markers. BMC Medical Genomics, 2010, 3, 47.	0.7	24
90	Gene trees: A powerful tool for exploring the evolutionary biology of species and speciation. Plant Species Biology, 2000, 15, 211-222.	0.6	24

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91	THE MOLECULAR THROUGH ECOLOGICAL GENETICS OF ABNORMAL ABDOMEN. III. TISSUE-SPECIFIC DIFFERENTIAL REPLICATION OF RIBOSOMAL GENES MODULATES THE ABNORMAL ABDOMEN PHENOTYPE IN DROSOPHILA MERCATORUM. Genetics, 1986, 112, 877-886.	1.2	24
92	PARSIMONY, MOLECULAR EVOLUTION, AND BIOGEOGRAPHY: THE CASE OF THE NORTH AMERICAN GIANT SALAMANDER. Evolution; International Journal of Organic Evolution, 1994, 48, 1799-1809.	1.1	23
93	Latitudinal Clines of the Human Vitamin D Receptor and Skin Color Genes. G3: Genes, Genomes, Genetics, 2016, 6, 1251-1266.	0.8	23
94	THE PARTHENOGENETIC CAPACITIES AND GENETIC STRUCTURES OF SYMPATRIC POPULATIONS OF DROSOPHILA MERCATORUM AND DROSOPHILA HYDEI. Genetics, 1979, 92, 1283-1293.	1.2	23
95	The evolution of life histories under pleiotropic constraints and r-selection. Theoretical Population Biology, 1980, 18, 279-289.	0.5	22
96	Genetic variability in a captive herd of Speke's gazelle (Gazella spekei). Zoo Biology, 1987, 6, 305-313.	0.5	22
97	Gene trees: A powerful tool for exploring the evolutionary biology of species and speciation. Plant Species Biology, 2000, 15, 211-222.	0.6	22
98	Selection in Context. Genetics, 2004, 167, 1547-1561.	1.2	22
99	Landscape influences on dispersal behaviour: a theoretical model and empirical test using the fire salamander, Salamandra infraimmaculata. Oecologia, 2014, 175, 509-520.	0.9	22
100	A class of models of selectively neutral alleles. Theoretical Population Biology, 1980, 18, 135-150.	0.5	21
101	Elimination of inbreeding depression from a captive population of Speke's gazelle: Validity of the original statistical analysis and confirmation by permutation testing. , 1998, 17, 77-94.		21
102	Population Genetics of the Developmental Gene optomotor-blind (omb) in Drosophila polymorpha. Genetics, 2004, 168, 1999-2010.	1.2	21
103	Population size, structure and phenology of an endangered salamander at temporary and permanent breeding sites. Journal for Nature Conservation, 2010, 18, 189-195.	0.8	21
104	Habitat area affects arthropod communities directly and indirectly through top predators. Ecography, 2007, 30, 359-366.	2.1	20
105	The population genetics of parthenogenetic strains of Drosophila mercatorum. Theoretical and Applied Genetics, 1973, 43, 204-212.	1.8	19
106	The role of molecular genetics in speciation studies. , 1998, , 131-156.		19
107	â€œOptimalâ€•Randomization Strategies When Testing the Existence of a Phylogeographic Structure: A Reply to Petit and Grivet. Genetics, 2002, 161, 473-475.	1.2	19
108	Systematics of basidiomycetes based on 5S rRNA sequences and other data. Nature, 1983, 303, 731-732.	13.7	18

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109	Understanding the multiple meanings of â€˜inbreedingâ€™ and â€˜effective sizeâ€™ for genetic management of African rhinoceros populations. African Journal of Ecology, 2009, 47, 546-555.	0.4	18
110	Evolutionary implications of developmental instability in parthenogenetic Drosophila mercatorum. I. Comparison of several strains with different genotypes. Evolution & Development, 2002, 4, 223-233.	1.1	17
111	Using Haplotype Trees for Phylogeographic and Species Inference in Fish Populations. Environmental Biology of Fishes, 2004, 69, 7-20.	0.4	17
112	On transferability of genomeâ€wide tagSNPs. Genetic Epidemiology, 2008, 32, 89-97.	0.6	16
113	A factorial design experiment as a pilot study for noninvasive genetic sampling. Molecular Ecology Resources, 2012, 12, 1040-1047.	2.2	16
114	Ecological transcriptomics â€“ a nonâ€lethal sampling approach for endangered fire salamanders. Methods in Ecology and Evolution, 2015, 6, 1417-1425.	2.2	16
115	Subspecies hybridization as a potential conservation tool in species reintroductions. Evolutionary Applications, 2021, 14, 1216-1224.	1.5	16
116	The effect of social selection on the population dynamics of Huntington's disease. Annals of Human Genetics, 1980, 43, 413-418.	0.3	15
117	Sequence Heterogeneity of Nef Transcripts in HIV-1-Infected Subjects at Different Stages of Disease. Virology, 1996, 223, 245-250.	1.1	15
118	Invited Minireview: Restoring Demographic Processes in Translocated Populations: The Case of Collared Lizards in the Missouri Ozarks Using Prescribed Forest Fires. Israel Journal of Ecology and Evolution, 2007, 53, 179-196.	0.2	15
119	The Diverse Applications of Cladistic Analysis of Molecular Evolution, with Special Reference to Nested Clade Analysis. International Journal of Molecular Sciences, 2010, 11, 124-139.	1.8	15
120	Human gephyrin is encompassed within giant functional noncoding yinâ€“yang sequences. Nature Communications, 2015, 6, 6534.	5.8	15
121	The role of landscape and history on the genetic structure of peripheral populations of the Near Eastern fire salamander, Salamandra infraimmaculata, in Northern Israel. Conservation Genetics, 2019, 20, 875-889.	0.8	15
122	Evolution of the human gastrokine locus and confounding factors regarding the pseudogenicity ofGKN3. Physiological Genomics, 2013, 45, 667-683.	1.0	14
123	The Ecological Genetics of Abnormal Abdomen in Drosophila mercatorum. , 1990, , 17-35.		14
124	Using Gene Trees to Infer Species from Testable Null Hypothesis: Cohesion Species in the Spalax ehrenbergi Complex. , 1999, , 171-192.		14
125	Evolution in fine-grained environments I. Environmental runs and the evolution of homeostasis. Theoretical Population Biology, 1978, 13, 340-355.	0.5	13
126	Interspecific Hybrids of Drosophila heteroneura and D. Silvestris I. Courtship Success. Evolution; International Journal of Organic Evolution, 1989, 43, 347.	1.1	13

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127	INTERSPECIFIC HYBRIDS OFDROSOPHILA HETERONEURAANDD. SILVESTRISI. COURTSHIP SUCCESS. Evolution; International Journal of Organic Evolution, 1989, 43, 347-361.	1.1	13
128	Effects of Holocene Climate Fluctuation on Mitochondrial DNA Variation in the Ringed Salamander,Ambystoma annulatum. Copeia, 2000, 2000, 542-545.	1.4	13
129	Panel construction for mapping in admixed populations via expected mutual information. Genome Research, 2008, 18, 661-667.	2.4	13
130	Development of genetic structure in a heterogeneous landscape over a short time frame: the reintroduced Asiatic wild ass. Conservation Genetics, 2014, 15, 1231-1242.	0.8	13
131	Fission-fusion social structure of a reintroduced ungulate: Implications for conservation. Biological Conservation, 2018, 222, 261-267.	1.9	13
132	Analysis of selection in populations observed over a sequence of consecutive generations. Theoretical and Applied Genetics, 1974, 45, 179-191.	1.8	12
133	Speciation and inferences on rates of molecular evolution from genetic distances. Heredity, 1981, 47, 439-442.	1.2	12
134	Coadapted gene complexes for morphological traits in Drosophila mercatorum. Two-loci interactions. Heredity, 1999, 83, 54-61.	1.2	12
135	Race and Genomics. New England Journal of Medicine, 2003, 348, 2581-2582.	13.9	12
136	Evolution and Fine-Grained Environmental Runs. , 1978, , 131-183.		12
137	THE RELATION BETWEEN SPECIATION MECHANISMS AND MACROEVOLUTIONARY PATTERNS11Supported by NIH Grant R01 GM31571.. , 1986, , 497-512.		12
138	Density dependent selection in parthenogenetic and self-mating populations. Theoretical Population Biology, 1974, 5, 229-250.	0.5	11
139	Why Read Goldschmidt? - The Material Basis of Evolution.Richard B. Goldschmidt, with an introduction by Stephen J. Gould. Yale University Press; New Haven. 1982. (Reprint of 1940 edition.) xlii + 436 pp. $12.95 (paperback).. Paleobiology, 1982, 8, 474-481.	1.3	11
140	Evolutionary implications of developmental instability in parthenogenetic Drosophila mercatorum. II. Comparison of two strains with identical genotypes, but different modes of reproduction. Evolution & Development, 2002, 4, 234-241.	1.1	11
141	Stochastic modelling of shifts in allele frequencies reveals a strongly polygynous mating system in the reâ€introduced <scp>A</scp>siatic wild ass. Molecular Ecology, 2015, 24, 1433-1446.	2.0	11
142	The Effect of Drugâ€Injection Behavior on Genetic Evolution of HIVâ€1. Journal of Infectious Diseases, 1999, 180, 1025-1032.	1.9	10
143	EXPERIMENTAL TESTS OF GENETIC TRANSILIENCE. Evolution; International Journal of Organic Evolution, 1999, 53, 1628-1632.	1.1	10
144	How frugal is mother nature with haplotypes?. Bioinformatics, 2009, 25, 68-74.	1.8	10

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145	Oviposition responses of two mosquito species to pool size and predator presence: varying trade-offs between desiccation and predation risks. Israel Journal of Ecology and Evolution, 2016, 62, 143-148.	0.2	10
146	Network-based hierarchical population structure analysis for large genomic data sets. Genome Research, 2019, 29, 2020-2033.	2.4	10
147	Survival Probabilities of Mutant Alleles in Fine-Grained Environments. American Naturalist, 1977, 111, 951-966.	1.0	10
148	Has Human Evolution Stopped?. Rambam Maimonides Medical Journal, 2010, 1, e0006.	0.4	9
149	17 Population Biology and Population Genetics of Pleistocene Hominins. , 2007, , 1825-1859.		9
150	The Speke's Gazelle Breeding Program as an Illustration of the Importance of Multilocus Genetic Diversity in Conservation Biology: Response to Kalinowski et al.. Conservation Biology, 2002, 16, 1151-1155.	2.4	8
151	Compassionate approaches for the conservation and protection of fire salamanders. Israel Journal of Ecology and Evolution, 2017, 63, 43-51.	0.2	8
152	Cladistic Approaches to Identifying Determinants of Variability in Multifactorial Phenotypes and the Evolutionary Significance of Variation in the Human Genome. Novartis Foundation Symposium, 1996, 197, 259-283.	1.2	8
153	Correcting Approximate Bayesian Computation. Trends in Ecology and Evolution, 2010, 25, 488-489.	4.2	7
154	The Complexity of the Genotype-Phenotype Relationship and the Limitations of Using Genetic â€œMarkersâ€• at the Individual Level. Science in Context, 1998, 11, 373-389.	0.1	6
155	Relationship of Injection Drug Use, Antiretroviral Therapy Resistance, and Genetic Diversity in the HIV-1 pol Gene. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 50, 381-389.	0.9	6
156	Using haplotype trees for phylogeographic and species inference in fish populations. Developments in Environmental Biology of Fishes, 2004, , 7-20.	0.2	5
157	Revealing lifeâ€history traits by contrasting genetic estimations with predictions of effective population size. Conservation Biology, 2018, 32, 817-827.	2.4	5
158	Estimating the effects of road-kills on the Fire Salamander population along a river. Journal for Nature Conservation, 2020, 58, 125917.	0.8	5
159	Relationships among breeding site characteristics and adult population size of the fire salamander, Salamandra infraimmaculata. Hydrobiologia, 2020, 847, 2999-3012.	1.0	5
160	What Determines Paternity in Wild Lizards? A Spatiotemporal Analysis of Behavior and Morphology. Integrative and Comparative Biology, 2021, 61, 634-642.	0.9	5
161	Population Biology and Population Genetics of Pleistocene Hominins. , 2015, , 2331-2370.		5
162	The Prophecies of Parthenogenesis. Proceedings in Life Sciences, 1982, , 75-101.	0.5	5

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163	Long-Range Autocorrelations of CpG Islands in the Human Genome. PLoS ONE, 2012, 7, e29889.	1.1	5
164	A SEARCH FOR THE GENETIC UNIT OF SELECTION. , 1975, , 115-129.		4
165	POSTGLACIAL DISPERSAL OF THE EUROPEAN RABBIT (ORYCTOLAGUS CUNICULUS) ON THE IBERIAN PENINSULA RECONSTRUCTED FROM NESTED CLADE AND MISMATCH ANALYSES OF MITOCHONDRIAL DNA GENETIC VARIATION. Evolution; International Journal of Organic Evolution, 2002, 56, 792.	1.1	4
166	ABDOMINAL PIGMENTATION VARIATION IN DROSOPHILA POLYMORPHA: GEOGRAPHIC VARIATION IN THE TRAIT, AND UNDERLYING PHYLOGEOGRAPHY. Evolution; International Journal of Organic Evolution, 2005, 59, 1046.	1.1	3
167	LIFE-HISTORY CHANGES THAT ACCOMPANY THE TRANSITION FROM SEXUAL TO PARTHENOGENETIC REPRODUCTION IN DROSOPHILA MERCATORUM. Evolution; International Journal of Organic Evolution, 2007, 55, 748-761.	1.1	3
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