

Alan R Templeton

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#	Paper	IF	Citations
233	CORRELATION OF PAIRWISE GENETIC AND GEOGRAPHIC DISTANCE MEASURES: INFERRING THE RELATIVE INFLUENCES OF GENE FLOW AND DRIFT ON THE DISTRIBUTION OF GENETIC VARIABILITY. <i>Evolution; International Journal of Organic Evolution</i> , 1999 , 53, 1898-1914	3.8	854
232	Phylogenetic Inference From Restriction Endonuclease Cleavage Site Maps with Particular Reference to the Evolution of Humans and the Apes. <i>Evolution; International Journal of Organic Evolution</i> , 1983 , 37, 221	3.8	609
231	PHYLOGENETIC INFERENCE FROM RESTRICTION ENDONUCLEASE CLEAVAGE SITE MAPS WITH PARTICULAR REFERENCE TO THE EVOLUTION OF HUMANS AND THE APES. <i>Evolution; International Journal of Organic Evolution</i> , 1983 , 37, 221-244	3.8	605
230	A cladistic analysis of phenotypic associations with haplotypes inferred from restriction endonuclease mapping. I. Basic theory and an analysis of alcohol dehydrogenase activity in <i>Drosophila</i> . <i>Genetics</i> , 1987 , 117, 343-51	4	586
229	Estimates of Lethal Equivalents and the Cost of Inbreeding in Mammals. <i>Conservation Biology</i> , 1988 , 2, 185-193	6	575
228	Statistical phylogeography: methods of evaluating and minimizing inference errors. <i>Molecular Ecology</i> , 2004 , 13, 789-809	5.7	542
227	The theory of speciation via the founder principle. <i>Genetics</i> , 1980 , 94, 1011-38	4	478
226	Out of Africa again and again. <i>Nature</i> , 2002 , 416, 45-51	50.4	470
225	Correlation of Pairwise Genetic and Geographic Distance Measures: Inferring the Relative Influences of Gene Flow and Drift on the Distribution of Genetic Variability. <i>Evolution; International Journal of Organic Evolution</i> , 1999 , 53, 1898	3.8	439
224	Root probabilities for intraspecific gene trees under neutral coalescent theory. <i>Molecular Phylogenetics and Evolution</i> , 1994 , 3, 102-13	4.1	378
223	Evolutionary Consequences of Seed Pools. <i>American Naturalist</i> , 1979 , 114, 232-249	3.7	342
222	Using phylogeographic analyses of gene trees to test species status and processes. <i>Molecular Ecology</i> , 2001 , 10, 779-91	5.7	271
221	The Genetic Consequences of Habitat Fragmentation. <i>Annals of the Missouri Botanical Garden</i> , 1990 , 77, 13	1.8	240
220	2006 ,		234
219	The Eve Hypotheses: A Genetic Critique and Reanalysis. <i>American Anthropologist</i> , 1993 , 95, 51-72	1.5	228
218	Human Races: A Genetic and Evolutionary Perspective. <i>American Anthropologist</i> , 1998 , 100, 632-650	1.5	227
217	Factors eliminating inbreeding depression in a captive herd of speke's gazelle (<i>Gazella spekei</i>). <i>Zoo Biology</i> , 1984 , 3, 177-199	1.6	194

216	Deep resequencing reveals excess rare recent variants consistent with explosive population growth. <i>Nature Communications</i> , 2010 , 1, 131	17.4	183
215	Mitochondrial bioenergetics as a major motive force of speciation. <i>BioEssays</i> , 2009 , 31, 642-50	4.1	169
214	Recombinational and mutational hotspots within the human lipoprotein lipase gene. <i>American Journal of Human Genetics</i> , 2000 , 66, 69-83	11	162
213	Paleoecology and coalescence: phylogeographic analysis of hypotheses from the fossil record. <i>Trends in Ecology and Evolution</i> , 2000 , 15, 491-496	10.9	153
212	MODES OF SPECIATION AND INFERENCES BASED ON GENETIC DISTANCES. <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 719-729	3.8	146
211	The reality and importance of founder speciation in evolution. <i>BioEssays</i> , 2008 , 30, 470-9	4.1	130
210	Nested clade analysis: an extensively validated method for strong phylogeographic inference. <i>Molecular Ecology</i> , 2008 , 17, 1877-80	5.7	126
209	Haplotype trees and modern human origins. <i>American Journal of Physical Anthropology</i> , 2005 , Suppl 41, 33-59	2.5	121
208	Biological races in humans. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2013 , 44, 262-71	0.6	98
207	Postglacial dispersal of the European rabbit (<i>Oryctolagus cuniculus</i>) on the Iberian peninsula reconstructed from nested clade and mismatch analyses of mitochondrial DNA genetic variation. <i>Evolution; International Journal of Organic Evolution</i> , 2002 , 56, 792-803	3.8	94
206	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. <i>Genetics</i> , 1996 , 144, 1263-70	4	93
205	Statistical hypothesis testing in intraspecific phylogeography: nested clade phylogeographical analysis vs. approximate Bayesian computation. <i>Molecular Ecology</i> , 2009 , 18, 319-31	5.7	87
204	Allelic richness following population founding events--a stochastic modeling framework incorporating gene flow and genetic drift. <i>PLoS ONE</i> , 2014 , 9, e115203	3.7	86
203	Reply to Berger et al.: Improving ABC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, E158-E158	11.5	78
202	Cladistic structure within the human Lipoprotein lipase gene and its implications for phenotypic association studies. <i>Genetics</i> , 2000 , 156, 1259-75	4	77
201	Tree scanning: a method for using haplotype trees in phenotype/genotype association studies. <i>Genetics</i> , 2005 , 169, 441-53	4	72
200	ANALYSIS OF HEAD SHAPE DIFFERENCES BETWEEN TWO INTERFERTILE SPECIES OF HAWAIIAN DROSOPHILA. <i>Evolution; International Journal of Organic Evolution</i> , 1977 , 31, 630-641	3.8	71
199	Phylogeography of the common vampire bat (<i>Desmodus rotundus</i>): marked population structure, Neotropical Pleistocene vicariance and incongruence between nuclear and mtDNA markers. <i>BMC Evolutionary Biology</i> , 2009 , 9, 294	3	70

198	Nested clade and phylogeographic analyses of the chub, <i>Leuciscus cephalus</i> (Teleostei, cyprinidae), in Greece: implications for Balkan Peninsula biogeography. <i>Molecular Phylogenetics and Evolution</i> , 1999 , 13, 566-80	4.1	69
197	ABDOMINAL PIGMENTATION VARIATION IN <i>DROSOPHILA POLYMORPHA</i> : GEOGRAPHIC VARIATION IN THE TRAIT, AND UNDERLYING PHYLOGEOGRAPHY. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1046-1059	3.8	66
196	Origin, radiation, dispersion and allopatric hybridization in the chub <i>Leuciscus cephalus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000 , 267, 1687-97	4.4	64
195	Temporal and spatial heterogeneity of mtDNA polymorphisms in natural populations of <i>Drosophila mercatorum</i> . <i>Genetics</i> , 1987 , 116, 215-23	4	63
194	Genetics and recent human evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 1507-19	3.8	62
193	Nested clade analysis statistics. <i>Molecular Ecology Notes</i> , 2006 , 6, 590-593		61
192	The Unit of Selection in <i>DROSOPHILA MERCATORUM</i> . II. Genetic Revolution and the Origin of Coadapted Genomes in Parthenogenetic Strains. <i>Genetics</i> , 1979 , 92, 1265-82	4	61
191	Life-history changes that accompany the transition from sexual to parthenogenetic reproduction in <i>Drosophila mercatorum</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2001 , 55, 748-61	3.8	60
190	The unit of selection in <i>Drosophila mercatorum</i> . I. The interaction of selection and meiosis in parthenogenetic strains. <i>Genetics</i> , 1976 , 82, 349-76	4	59
189	Modes of Speciation and Inferences Based on Genetic Distances. <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 719	3.8	55
188	The role of nuclear genes in intraspecific evolutionary inference: genealogy of the transferrin gene in the brown trout. <i>Molecular Biology and Evolution</i> , 2002 , 19, 1272-87	8.3	53
187	The general relationship between average effect and average excess. <i>Genetical Research</i> , 1987 , 49, 69-70.1	4	49
186	Attitudinal barriers to delivery of race-targeted pharmacogenomics among informed lay persons. <i>Genetics in Medicine</i> , 2003 , 5, 385-92	8.1	48
185	THE ZOOGEOGRAPHY AND CENTERS OF ORIGIN OF THE CRAYFISH SUBGENUS <i>PROCERICAMBARUS</i> (DECAPODA: CAMBARIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1999 , 53, 123-134	3.8	48
184	ONCE AGAIN, WHY 300 SPECIES OF HAWAIIAN <i>DROSOPHILA</i> ?. <i>Evolution; International Journal of Organic Evolution</i> , 1979 , 33, 513-517	3.8	48
183	The transition from isolated patches to a metapopulation in the eastern collared lizard in response to prescribed fires. <i>Ecology</i> , 2011 , 92, 1736-47	4.6	47
182	FOUNDER EFFECTS AND THE RATE OF MITOCHONDRIAL DNA EVOLUTION IN HAWAIIAN <i>DROSOPHILA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1988 , 42, 1076-1084	3.8	46
181	Coherent and incoherent inference in phylogeography and human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 6376-81	11.5	45

180	Why does a method that fails continue to be used? The answer. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 807-12	3.8	45
179	Mitochondrial DNA variability in natural populations of Hawaiian <i>Drosophila</i> . I. Methods and levels of variability in <i>D. silvestris</i> and <i>D. heteroneura</i> populations. <i>Heredity</i> , 1986 , 56 (Pt 1), 75-85	3.6	44
178	Biological complexity and strategies for finding DNA variations responsible for inter-individual variation in risk of a common chronic disease, coronary artery disease. <i>Annals of Medicine</i> , 1992 , 24, 539-47	3.7	43
177	Combining phylogeography with distribution modeling: multiple Pleistocene range expansions in a parthenogenetic gecko from the Australian arid zone. <i>PLoS ONE</i> , 2007 , 2, e760	3.7	42
176	The population genetics of parthenogenetic strains of <i>Drosophila mercatorium</i> . II The capacity for parthenogenesis in a natural, bisexual population. <i>Genetics</i> , 1976 , 82, 527-42	4	41
175	Founder Effects and the Rate of Mitochondrial DNA Evolution in Hawaiian <i>Drosophila</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1988 , 42, 1076	3.8	38
174	Population sizes and within-deme movement of <i>Trimerotropis saxatilis</i> (Acrididae), a grasshopper with a fragmented distribution. <i>Oecologia</i> , 1996 , 105, 343-350	2.9	35
173	EXPERIMENTAL EVIDENCE FOR THE GENETIC-TRANSILIENCE MODEL OF SPECIATION. <i>Evolution; International Journal of Organic Evolution</i> , 1996 , 50, 909-915	3.8	34
172	A Landscape Approach to Conservation Genetics: Conserving Evolutionary Processes in the African Bovidae 1996 , 398-430		34
171	Out of Africa? What do genes tell us?. <i>Current Opinion in Genetics and Development</i> , 1997 , 7, 841-7	4.9	32
170	Impact of fire management on the ecology of collared lizard (<i>Crotaphytus collaris</i>) populations living on the Ozark Plateau. <i>Animal Conservation</i> , 2003 , 6, 247-254	3.2	32
169	Long-Distance Movements by Fire Salamanders (<i>Salamandra atra</i>) and Implications for Habitat Fragmentation. <i>Israel Journal of Ecology and Evolution</i> , 2007 , 53, 143-159	0.8	31
168	The Druze: a population genetic refugium of the Near East. <i>PLoS ONE</i> , 2008 , 3, e2105	3.7	31
167	Abdominal pigmentation variation in <i>Drosophila polymorpha</i> : geographic variation in the trait, and underlying phylogeography. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1046-59	3.8	31
166	Inference and Analysis of Population Structure Using Genetic Data and Network Theory. <i>Genetics</i> , 2016 , 202, 1299-312	4	30
165	Evolution in fine-grained environments. II. Habitat selection as a homeostatic mechanism. <i>Theoretical Population Biology</i> , 1981 , 19, 326-340	1.2	30
164	Multiple-infection and recombination in HIV-1 within a longitudinal cohort of women. <i>Retrovirology</i> , 2009 , 6, 54	3.6	29
163	Coalescent-based, maximum likelihood inference in phylogeography. <i>Molecular Ecology</i> , 2010 , 19, 431-55.7	5.7	27

162	Nef and LTR sequence variation from sequentially derived human immunodeficiency virus type 1 isolates. <i>Virology</i> , 1995 , 208, 388-98	3.6	27
161	The molecular through ecological genetics of abnormal abdomen in <i>Drosophila mercatorum</i> . I. Basic genetics. <i>Genetics</i> , 1985 , 111, 805-18	4	27
160	Experimental Evidence for the Genetic-Transilience Model of Speciation. <i>Evolution; International Journal of Organic Evolution</i> , 1996 , 50, 909	3.8	26
159	Evolutionary Hypothesis Compatibility versus Hypothesis Testing. <i>American Anthropologist</i> , 1994 , 96, 141-147	1.5	26
158	Natural selection and ribosomal DNA in <i>Drosophila</i> . <i>Genome</i> , 1989 , 31, 296-303	2.4	26
157	TreeScan: a bioinformatic application to search for genotype/phenotype associations using haplotype trees. <i>Bioinformatics</i> , 2005 , 21, 2130-2	7.2	25
156	Evolutionary perspective in skin color, vitamin D and its receptor. <i>Hormones</i> , 2010 , 9, 307-11	3.1	24
155	The association of DNA sequence variation at the MAOA genetic locus with quantitative behavioural traits in normal males. <i>Human Genetics</i> , 2006 , 120, 447-59	6.3	24
154	EVOLUTION OF CLONAL DIVERSITY IN THE PARTHENOGENETIC FLY LONCHOPTERA DUBIA. <i>Evolution; International Journal of Organic Evolution</i> , 1980 , 34, 539-547	3.8	24
153	Genetic restoration in the eastern collared lizard under prescribed woodland burning. <i>Molecular Ecology</i> , 2013 , 22, 3666-79	5.7	23
152	Gene trees: A powerful tool for exploring the evolutionary biology of species and speciation. <i>Plant Species Biology</i> , 2000 , 15, 211-222	1.3	23
151	Genetic population structure of the endangered fire salamander (<i>Salamandra atra</i>) at the southernmost extreme of its distribution. <i>Animal Conservation</i> , 2013 , 16, 412-421	3.2	22
150	POPULATION STRUCTURE AND KINSHIP IN POLISTES (HYMENOPTERA, VESPIDAE): AN ANALYSIS USING RIBOSOMAL DNA AND PROTEIN ELECTROPHORESIS. <i>Evolution; International Journal of Organic Evolution</i> , 1990 , 44, 1242-1253	3.8	22
149	Genetic Recombination and Clonal Selection in <i>DROSOPHILA MERCATORUM</i> . <i>Genetics</i> , 1978 , 89, 193-210		22
148	Admixture mapping of end stage kidney disease genetic susceptibility using estimated mutual information ancestry informative markers. <i>BMC Medical Genomics</i> , 2010 , 3, 47	3.7	21
147	Uses of Evolutionary Theory in the Human Genome Project. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1999 , 30, 23-49		21
146	A Frequency Dependent Model of Brood Selection. <i>American Naturalist</i> , 1979 , 114, 515-524	3.7	21
145	Landscape influences on dispersal behaviour: a theoretical model and empirical test using the fire salamander, <i>Salamandra atra</i> . <i>Oecologia</i> , 2014 , 175, 509-20	2.9	20

144	Selection in context: patterns of natural selection in the glycoprotein 120 region of human immunodeficiency virus 1 within infected individuals. <i>Genetics</i> , 2004 , 167, 1547-61	4	20
143	PARSIMONY, MOLECULAR EVOLUTION, AND BIOGEOGRAPHY: THE CASE OF THE NORTH AMERICAN GIANT SALAMANDER. <i>Evolution; International Journal of Organic Evolution</i> , 1994 , 48, 1799-1809	3.8	20
142	Genetic variability in a captive herd of Speke's gazelle (<i>Gazella spekei</i>). <i>Zoo Biology</i> , 1987 , 6, 305-313	1.6	20
141	Population size, structure and phenology of an endangered salamander at temporary and permanent breeding sites. <i>Journal for Nature Conservation</i> , 2010 , 18, 189-195	2.3	19
140	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		19
139	Habitat area affects arthropod communities directly and indirectly through top predators. <i>Ecography</i> , 2007 , 30, 359-366	6.5	18
138	Population genetics of the developmental gene optomotor-blind (<i>omb</i>) in <i>Drosophila polymorpha</i> : evidence for a role in abdominal pigmentation variation. <i>Genetics</i> , 2004 , 168, 1999-2010	4	18
137	The population genetics of parthenogenetic strains of <i>Drosophila mercatorum</i> : I. One locus model and statistics. <i>Theoretical and Applied Genetics</i> , 1973 , 43, 204-12	6	18
136	The role of molecular genetics in speciation studies 1998 , 131-156		18
135	Optimal Randomization Strategies When Testing the Existence of a Phylogeographic Structure: A Reply to Petit and Grivet. <i>Genetics</i> , 2002 , 161, 473-475	4	18
134	The Parthenogenetic Capacities and Genetic Structures of Sympatric Populations of <i>DROSOPHILA MERCATORUM</i> and <i>DROSOPHILA HYDEI</i> . <i>Genetics</i> , 1979 , 92, 1283-93	4	18
133	Gene trees: A powerful tool for exploring the evolutionary biology of species and speciation. <i>Plant Species Biology</i> , 2000 , 15, 211-222	1.3	17
132	Using Haplotype Trees for Phylogeographic and Species Inference in Fish Populations. <i>Environmental Biology of Fishes</i> , 2004 , 69, 7-20	1.6	16
131	Evolutionary implications of developmental instability in parthenogenetic <i>drosophila mercatorum</i> . I. Comparison of several strains with different genotypes. <i>Evolution & Development</i> , 2002 , 4, 223-33	2.6	16
130	A model for analysis of population structure. <i>Genetics</i> , 1974 , 78, 943-60	4	16
129	Latitudinal Clines of the Human Vitamin D Receptor and Skin Color Genes. <i>G3: Genes, Genomes, Genetics</i> , 2016 , 6, 1251-66	3.2	16
128	The evolution of life histories under pleiotropic constraints and r-selection. <i>Theoretical Population Biology</i> , 1980 , 18, 279-289	1.2	15
127	Systematics of basidiomycetes based on 5S rRNA sequences and other data. <i>Nature</i> , 1983 , 303, 731-732	50.4	15

126	Allele-specific network reveals combinatorial interaction that transcends small effects in psoriasis GWAS. <i>PLoS Computational Biology</i> , 2014 , 10, e1003766	5	14
125	A factorial design experiment as a pilot study for noninvasive genetic sampling. <i>Molecular Ecology Resources</i> , 2012 , 12, 1040-7	8.4	14
124	On transferability of genome-wide tagSNPs. <i>Genetic Epidemiology</i> , 2008 , 32, 89-97	2.6	14
123	The molecular through ecological genetics of abnormal abdomen. III. Tissue-specific differential replication of ribosomal genes modulates the abnormal abdomen phenotype in <i>Drosophila mercatorum</i> . <i>Genetics</i> , 1986 , 112, 877-86	4	14
122	Understanding the multiple meanings of inbreeding and effective size for genetic management of African rhinoceros populations. <i>African Journal of Ecology</i> , 2009 , 47, 546-555	0.8	13
121	Invited Minireview: Restoring Demographic Processes in Translocated Populations: The Case of Collared Lizards in the Missouri Ozarks Using Prescribed Forest Fires. <i>Israel Journal of Ecology and Evolution</i> , 2007 , 53, 179-196	0.8	13
120	A Maximum Likelihood Framework for Cross Validation of Phylogeographic Hypotheses 2004 , 209-230		13
119	The Prophecies of Parthenogenesis. <i>Proceedings in Life Sciences</i> , 1982 , 75-101		13
118	Ecological transcriptomics is a non-lethal sampling approach for endangered fire salamanders. <i>Methods in Ecology and Evolution</i> , 2015 , 6, 1417-1425	7.7	12
117	Evolution of the human gastroskin locus and confounding factors regarding the pseudogenicity of GKN3. <i>Physiological Genomics</i> , 2013 , 45, 667-83	3.6	12
116	Panel construction for mapping in admixed populations via expected mutual information. <i>Genome Research</i> , 2008 , 18, 661-7	9.7	12
115	Coadapted gene complexes for morphological traits in <i>Drosophila mercatorum</i> . Two-loci interactions. <i>Heredity</i> , 1999 , 83 (Pt 1), 54-61	3.6	12
114	Sequence heterogeneity of Nef transcripts in HIV-1-infected subjects at different stages of disease. <i>Virology</i> , 1996 , 223, 245-50	3.6	12
113	Interspecific Hybrids of <i>Drosophila heteroneura</i> and <i>D. silvestris</i> I. Courtship Success. <i>Evolution; International Journal of Organic Evolution</i> , 1989 , 43, 347	3.8	12
112	The effect of social selection on the population dynamics of Huntington's disease. <i>Annals of Human Genetics</i> , 1980 , 43, 413-7	2.2	12
111	Using Gene Trees to Infer Species from Testable Null Hypothesis: Cohesion Species in the <i>Spalax ehrenbergi</i> Complex 1999 , 171-192		12
110	Development of genetic structure in a heterogeneous landscape over a short time frame: the reintroduced Asiatic wild ass. <i>Conservation Genetics</i> , 2014 , 15, 1231-1242	2.6	11
109	The diverse applications of cladistic analysis of molecular evolution, with special reference to nested clade analysis. <i>International Journal of Molecular Sciences</i> , 2010 , 11, 124-39	6.3	11

108	Evolutionary implications of developmental instability in parthenogenetic <i>Drosophila mercatorum</i> . II. Comparison of two strains with identical genotypes, but different modes of reproduction. <i>Evolution & Development</i> , 2002 , 4, 234-41	2.6	11
107	Race and genomics. <i>New England Journal of Medicine</i> , 2003 , 348, 2581-2; author reply 2581-2	59.2	11
106	Density dependent selection in parthenogenetic and self-mating populations. <i>Theoretical Population Biology</i> , 1974 , 5, 229-50	1.2	11
105	The role of landscape and history on the genetic structure of peripheral populations of the Near Eastern fire salamander, <i>Salamandra infraimmaculata</i> , in Northern Israel. <i>Conservation Genetics</i> , 2019 , 20, 875-889	2.6	10
104	Human gephyrin is encompassed within giant functional noncoding yin-yang sequences. <i>Nature Communications</i> , 2015 , 6, 6534	17.4	10
103	Stochastic modelling of shifts in allele frequencies reveals a strongly polygynous mating system in the re-introduced Asiatic wild ass. <i>Molecular Ecology</i> , 2015 , 24, 1433-46	5.7	10
102	Effects of Holocene Climate Fluctuation on Mitochondrial DNA Variation in the Ringed Salamander, <i>Ambystoma annulatum</i> . <i>Copeia</i> , 2000 , 2000, 542-545	1.1	10
101	INTERSPECIFIC HYBRIDS OF DROSOPHILA HETERONEURA AND D. SILVESTRIS I. COURTSHIP SUCCESS. <i>Evolution; International Journal of Organic Evolution</i> , 1989 , 43, 347-361	3.8	10
100	A class of models of selectively neutral alleles. <i>Theoretical Population Biology</i> , 1980 , 18, 135-150	1.2	10
99	Evolution in fine-grained environments. I. Environmental runs and the evolution of homeostasis. <i>Theoretical Population Biology</i> , 1978 , 13, 340-55	1.2	10
98	Analysis of selection in populations observed over a sequence of consecutive generations : I. Some one locus models with a single, constant fitness component per genotype. <i>Theoretical and Applied Genetics</i> , 1974 , 45, 179-91	6	10
97	The effect of drug-injection behavior on genetic evolution of HIV-1. <i>Journal of Infectious Diseases</i> , 1999 , 180, 1025-32	7	9
96	Speciation and inferences on rates of molecular evolution from genetic distances. <i>Heredity</i> , 1981 , 47, 439-42	3.6	9
95	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).. <i>Paleobiology</i> , 1982 , 8, 474-481	2.6	9
94	THE RELATION BETWEEN SPECIATION MECHANISMS AND MACROEVOLUTIONARY PATTERNS11Supported by NIH Grant R01 GM31571. 1986 , 497-512		9
93	How frugal is Mother Nature with haplotypes?. <i>Bioinformatics</i> , 2009 , 25, 68-74	7.2	8
92	17 Population Biology and Population Genetics of Pleistocene Hominins 2007 , 1825-1859		8
91	Evolution and Fine-Grained Environmental Runs 1978 , 131-183		8

90	The Ecological Genetics of Abnormal Abdomen in <i>Drosophila mercatorum</i> 1990 , 17-35		8
89	Fission-fusion social structure of a reintroduced ungulate: Implications for conservation. <i>Biological Conservation</i> , 2018 , 222, 261-267	6.2	7
88	Correcting approximate Bayesian computation. <i>Trends in Ecology and Evolution</i> , 2010 , 25, 488-9; author reply 490-1	10.9	7
87	EXPERIMENTAL TESTS OF GENETIC TRANSILIENCE. <i>Evolution; International Journal of Organic Evolution</i> , 1999 , 53, 1628-1632	3.8	7
86	Compassionate approaches for the conservation and protection of fire salamanders. <i>Israel Journal of Ecology and Evolution</i> , 2017 , 63, 43-51	0.8	6
85	Has human evolution stopped?. <i>Rambam Maimonides Medical Journal</i> , 2010 , 1, e0006	1.8	6
84	Relationship of injection drug use, antiretroviral therapy resistance, and genetic diversity in the HIV-1 pol gene. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009 , 50, 381-9	3.1	6
83	The complexity of the genotype-phenotype relationship and the limitations of using genetic "markers" at the individual level. <i>Science in Context</i> , 1998 , 11, 373-89	0.2	6
82	Survival Probabilities of Mutant Alleles in Fine-Grained Environments. <i>American Naturalist</i> , 1977 , 111, 951-966	3.7	6
81	Oviposition responses of two mosquito species to pool size and predator presence: varying trade-offs between desiccation and predation risks. <i>Israel Journal of Ecology and Evolution</i> , 2016 , 62, 143-148	0.8	6
80	Revealing life-history traits by contrasting genetic estimations with predictions of effective population size. <i>Conservation Biology</i> , 2018 , 32, 817-827	6	4
79	The Speke's Gazelle Breeding Program as an Illustration of the Importance of Multilocus Genetic Diversity in Conservation Biology: Response to Kalinowski et al.. <i>Conservation Biology</i> , 2002 , 16, 1151-1155	6	4
78	POSTGLACIAL DISPERSAL OF THE EUROPEAN RABBIT (<i>ORYCTOLAGUS CUNICULUS</i>) ON THE IBERIAN PENINSULA RECONSTRUCTED FROM NESTED CLADE AND MISMATCH ANALYSES OF MITOCHONDRIAL DNA GENETIC VARIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2002 , 56, 792	3.8	4
77	Long-range autocorrelations of CpG islands in the human genome. <i>PLoS ONE</i> , 2012 , 7, e29889	3.7	4
76	Cladistic approaches to identifying determinants of variability in multifactorial phenotypes and the evolutionary significance of variation in the human genome. <i>Novartis Foundation Symposium</i> , 1996 , 197, 259-77; discussion 277-83		4
75	The Prophecies of Parthenogenesis. <i>Proceedings in Life Sciences</i> , 1982 , 75-101		4
74	Relationships among breeding site characteristics and adult population size of the fire salamander, <i>Salamandra atra</i> . <i>Hydrobiologia</i> , 2020 , 847, 2999-3012	2.4	3
73	LIFE-HISTORY CHANGES THAT ACCOMPANY THE TRANSITION FROM SEXUAL TO PARTHENOGENETIC REPRODUCTION IN <i>DROSOPHILA MERCATORUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 55, 748-761	3.8	3

72	ABDOMINAL PIGMENTATION VARIATION IN DROSOPHILA POLYMORPHA: GEOGRAPHIC VARIATION IN THE TRAIT, AND UNDERLYING PHYLOGEOGRAPHY. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1046	3.8	3
71	Population Biology and Population Genetics of Pleistocene Hominins 2015 , 2331-2370		3
70	Gene Lineages and Human Evolution. <i>Science</i> , 1996 , 272, 1363-1363	33.3	3
69	Suspected rat predation on the Near Eastern Fire Salamander (<i>Salamandra infraimmaculata</i>) by selective consumption of non-toxic tissue. <i>Zoology in the Middle East</i> , 2018 , 64, 91-93	0.7	2
68	Network-based hierarchical population structure analysis for large genomic data sets. <i>Genome Research</i> , 2019 , 29, 2020-2033	9.7	2
67	Genetic Drift in Large Populations and Coalescence 118-167		2
66	Gene Flow and Population Subdivision 168-203		2
65	Using haplotype trees for phylogeographic and species inference in fish populations. <i>Developments in Environmental Biology of Fishes</i> , 2004 , 7-20		2
64	A SEARCH FOR THE GENETIC UNIT OF SELECTION 1975 , 115-129		2
63	Estimating the effects of road-kills on the Fire Salamander population along a river. <i>Journal for Nature Conservation</i> , 2020 , 58, 125917	2.3	2
62	Human Population Genetics/Genomics and Society 2019 , 437-473		2
61	Subspecies hybridization as a potential conservation tool in species reintroductions. <i>Evolutionary Applications</i> , 2021 , 14, 1216-1224	4.8	2
60	Phenotypic plasticity and local adaptations to dissolved oxygen in larvae fire salamander (<i>Salamandra infraimmaculata</i>). <i>Oecologia</i> , 2019 , 190, 737-746	2.9	1
59	Splitting Heirs 2010 ,		1
58	Natural Selection from Darwin to the 21st Century. <i>Israel Journal of Ecology and Evolution</i> , 2009 , 55, 207-214	2.84	1
57	Scope and Basic Premises of Population Genetics 1-18		1
56	Gene Flow and Population History 204-245		1
55	Systems of Mating 48-81		1

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53	Synchronized genetic activities in Alzheimer's brains revealed by heterogeneity-capturing network analysis		1
52	What Determines Paternity in Wild Lizards? A Spatiotemporal Analysis of Behavior and Morphology. <i>Integrative and Comparative Biology</i> , 2021 , 61, 634-642	2.8	1
51	Gene Flow, Haplotype Patterns and Modern Human Origins		1
50	Contrasting Ozark and Great Lakes populations in the endangered Hines emerald dragonfly (<i>Somatochlora hineana</i>) using ecological, genetic, and phylogeographic analyses. <i>Conservation Science and Practice</i> , 2020 , 2, e162	2.2	0
49	Gene Flow and Population Subdivision 2021 , 169-236		0
48	Genetics and the Origins of Race. <i>Diversity in Higher Education</i> , 2016 , 3-15	0.1	0
47	Leon Blaustein (3 June 1953–24 June 2020). <i>Amphibia - Reptilia</i> , 2020 , 41, 425-428	1.2	
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