

Francois Rousset

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

42,695
citations

14614

66
h-index

7718

150
g-index

170
all docs

170
docs citations

170
times ranked

27921
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction to: GSpace: an exact coalescence simulator of recombining genomes under isolation by distance. <i>Bioinformatics</i> , 2022, , .	1.8	0
2	Mothers with higher twinning propensity had lower fertility in pre-industrial Europe. <i>Nature Communications</i> , 2022, 13, .	5.8	0
3	Sex-specific spatial variation in fitness in the highly dimorphic <i>Leucadendron rubrum</i> . <i>Molecular Ecology</i> , 2021, 30, 1721-1735.	2.0	4
4	GSpace: an exact coalescence simulator of recombining genomes under isolation by distance. <i>Bioinformatics</i> , 2021, 37, 3673-3675.	1.8	2
5	When Do Individuals Maximize Their Inclusive Fitness?. <i>American Naturalist</i> , 2020, 195, 717-732.	1.0	18
6	Farming plant cooperation in crops. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20191290.	1.2	17
7	Does extrinsic mortality accelerate the pace of life? A bare-bones approach. <i>Evolution and Human Behavior</i> , 2020, 41, 486-492.	1.4	21
8	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , 2019, 10, 3109.	5.8	285
9	Isoscape Computation and Inference of Spatial Origins With Mixed Models Using the R package IsoriX. , 2019, , 207-236.		19
10	Social support drives female dominance in the spotted hyaena. <i>Nature Ecology and Evolution</i> , 2019, 3, 71-76.	3.4	53
11	Black Truffle, a Hermaphrodite with Forced Unisexual Behaviour. <i>Trends in Microbiology</i> , 2017, 25, 784-787.	3.5	32
12	A reassessment of explanations for discordant introgressions of mitochondrial and nuclear genomes. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2140-2158.	1.1	102
13	The summary-likelihood method and its implementation in the Infusion package. <i>Molecular Ecology Resources</i> , 2017, 17, 110-119.	2.2	5
14	Resampling: An improvement of importance sampling in varying population size models. <i>Theoretical Population Biology</i> , 2017, 114, 70-87.	0.5	2
15	The Evolution of Mutual Mate Choice under Direct Benefits. <i>American Naturalist</i> , 2016, 188, 521-538.	1.0	35
16	How the truffle got its mate: insights from genetic structure in spontaneous and planted Mediterranean populations of <i>Tuber melanosporum</i> . <i>Molecular Ecology</i> , 2016, 25, 5611-5627.	2.0	44
17	Pollen dispersal slows geographical range shift and accelerates ecological niche shift under climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5741-8.	3.3	36
18	Regression, least squares, and the general version of inclusive fitness. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2963-2970.	1.1	20

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19	Plasmodium falciparum Mating Patterns and Mosquito Infectivity of Natural Isolates of Gametocytes. PLoS ONE, 2015, 10, e0123777.	1.1	44
20	The Non-Proliferative Nature of Ascidian Folliculogenesis as a Model of Highly Ordered Cellular Topology Distinct from Proliferative Epithelia. PLoS ONE, 2015, 10, e0126341.	1.1	5
21	Stable coexistence of incompatible <i>Wolbachia</i> along a narrow contact zone in mosquito field populations. Molecular Ecology, 2015, 24, 508-521.	2.0	25
22	How choosy should I be? The relative searching time predicts evolution of choosiness under direct sexual selection. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140190.	1.2	34
23	Fitness, inclusive fitness, and optimization. Biology and Philosophy, 2014, 29, 181-195.	0.7	20
24	The genetical theory of social behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130357.	1.8	76
25	Testing environmental and genetic effects in the presence of spatial autocorrelation. Ecography, 2014, 37, 781-790.	2.1	244
26	Matrix inversions for chromosomal inversions: A method to construct summary statistics in complex coalescent models. Theoretical Population Biology, 2014, 97, 1-10.	0.5	5
27	Maximum-Likelihood Inference of Population Size Contractions from Microsatellite Data. Molecular Biology and Evolution, 2014, 31, 2805-2823.	3.5	67
28	The evolution of wealth transmission in human populations: a stochastic model. Journal of Physics: Conference Series, 2014, 490, 012052.	0.3	0
29	Exegeses on Maximum Genetic Differentiation. Genetics, 2013, 194, 557-559.	1.2	9
30	Dismantling the Mantel tests. Methods in Ecology and Evolution, 2013, 4, 336-344.	2.2	397
31	RBFOX2 Is an Important Regulator of Mesenchymal Tissue-Specific Splicing in both Normal and Cancer Tissues. Molecular and Cellular Biology, 2013, 33, 396-405.	1.1	133
32	Applying ecological and evolutionary theory to cancer: a long and winding road. Evolutionary Applications, 2013, 6, 1-10.	1.5	70
33	HOW DOES POLLEN VERSUS SEED DISPERSAL AFFECT NICHE EVOLUTION?. Evolution; International Journal of Organic Evolution, 2013, 67, 792-805.	1.1	28
34	THE JOINT EVOLUTION OF DISPERSAL AND DORMANCY IN A METAPOPOPULATION WITH LOCAL EXTINCTIONS AND KIN COMPETITION. Evolution; International Journal of Organic Evolution, 2013, 67, 1676-1691.	1.1	37
35	Coalescent patterns for chromosomal inversions in divergent populations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 430-438.	1.8	115
36	Likelihood-Based Inferences under Isolation by Distance: Two-Dimensional Habitats and Confidence Intervals. Molecular Biology and Evolution, 2012, 29, 957-973.	3.5	19

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37	The evolution of social discounting in hierarchically clustered populations. <i>Molecular Ecology</i> , 2012, 21, 447-471.	2.0	8
38	Demographic consequences of the selective forces controlling density-dependent dispersal. , 2012, , 266-279.		8
39	Much ado about nothing: Nowak et al.'s charge against inclusive fitness theory. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1386-1392.	0.8	40
40	Inferences on pathogenic fungus population structures from microsatellite data: new insights from spatial genetics approaches. <i>Molecular Ecology</i> , 2011, 20, 1661-1674.	2.0	26
41	Adaptation due to symbionts and conflicts between heritable agents of biological information. <i>Nature Reviews Genetics</i> , 2011, 12, 663-663.	7.7	18
42	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011, 471, E1-E4.	13.7	339
43	The Plant-Fungal Marketplace. <i>Science</i> , 2011, 333, 828-829.	6.0	75
44	Low linkage disequilibrium in wild <i>Anopheles gambiae</i> s.l. populations. <i>BMC Genetics</i> , 2010, 11, 81.	2.7	18
45	In defence of model-based inference in phylogeography. <i>Molecular Ecology</i> , 2010, 19, 436-446.	2.0	141
46	Effective size of the hierarchically structured populations of the agent of malaria: a coalescent-based model. <i>Heredity</i> , 2010, 104, 371-377.	1.2	4
47	Isolation by distance in a continuous population under stochastic demographic fluctuations. <i>Journal of Evolutionary Biology</i> , 2010, 23, 53-71.	0.8	30
48	How life history and demography promote or inhibit the evolution of helping behaviours. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2599-2617.	1.8	207
49	Are Host Genetics the Predominant Determinant of Persistent Nasal <i>Staphylococcus aureus</i> Carriage in Humans?. <i>Journal of Infectious Diseases</i> , 2010, 202, 924-934.	1.9	134
50	Limited dispersal in mobile hunter-gatherer Baka Pygmies. <i>Biology Letters</i> , 2010, 6, 858-861.	1.0	19
51	Emergence and Dissemination of Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> in the Community: Lessons from the Study of a Remote and Controlled Population. <i>Journal of Infectious Diseases</i> , 2010, 202, 515-523.	1.9	60
52	Polymorphisms in <i>Anopheles gambiae</i> Immune Genes Associated with Natural Resistance to <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2010, 6, e1001112.	2.1	92
53	Topological Control of Life and Death in Non-Proliferative Epithelia. <i>PLoS ONE</i> , 2009, 4, e4202.	1.1	16
54	Perturbation expansions of multilocus fixation probabilities for frequency-dependent selection with applications to the Hill-Robertson effect and to the joint evolution of helping and punishment. <i>Theoretical Population Biology</i> , 2009, 76, 35-51.	0.5	16

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55	IS INBREEDING DEPRESSION LOWER IN MALADAPTED POPULATIONS? A QUANTITATIVE GENETICS MODEL. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1807-1819.	1.1	32
56	ON THE EVOLUTION OF HARMING AND RECOGNITION IN FINITE PANMICTIC AND INFINITE STRUCTURED POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2896-2913.	1.1	33
57	Strong effects of heterosis on the evolution of dispersal rates. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1221-1233.	0.8	24
58	Joint Effects of Inbreeding and Local Adaptation on the Evolution of Genetic Load after Fragmentation. <i>Conservation Biology</i> , 2009, 23, 1618-1627.	2.4	76
59	Stochasticity in evolution. <i>Trends in Ecology and Evolution</i> , 2009, 24, 157-165.	4.2	147
60	IBDSim: a computer program to simulate genotypic data under isolation by distance. <i>Molecular Ecology Resources</i> , 2009, 9, 107-109.	2.2	46
61	A comparison of <i>Anopheles gambiae</i> and <i>Plasmodium falciparum</i> genetic structure over space and time. <i>Microbes and Infection</i> , 2008, 10, 269-275.	1.0	23
62	Dispersal estimation: Demystifying Moran's I. <i>Heredity</i> , 2008, 100, 231-232.	1.2	10
63	<sc>genepop</sc>â€™07: a complete reâ€™implementation of the <sc>genepop</sc> software for Windows and Linux. <i>Molecular Ecology Resources</i> , 2008, 8, 103-106.	2.2	7,546
64	Migration load in plants: role of pollen and seed dispersal in heterogeneous landscapes. <i>Journal of Evolutionary Biology</i> , 2008, 21, 294-309.	0.8	59
65	Multilocus models in the infinite island model of population structure. <i>Theoretical Population Biology</i> , 2008, 73, 529-542.	0.5	49
66	Selection and gene flow on a diminishing cline of melanic peppered moths. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16212-16217.	3.3	65
67	Likelihood and Approximate Likelihood Analyses of Genetic Structure in a Linear Habitat: Performance and Robustness to Model Mis-Specification. <i>Molecular Biology and Evolution</i> , 2007, 24, 2730-2745.	3.5	21
68	Strong Reciprocity or Strong Ferocity? A Population Genetic View of the Evolution of Altruistic Punishment. <i>American Naturalist</i> , 2007, 170, 21-36.	1.0	95
69	CONSTRAINTS ON THE ORIGIN AND MAINTENANCE OF GENETIC KIN RECOGNITION. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2320-2330.	1.1	149
70	Separation of time scales, fixation probabilities and convergence to evolutionarily stable states under isolation by distance. <i>Theoretical Population Biology</i> , 2006, 69, 165-179.	0.5	41
71	SELECTIVE INTERACTIONS BETWEEN SHORT-DISTANCE POLLEN AND SEED DISPERSAL IN SELF-COMPATIBLE SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2257.	1.1	2
72	HIGH WOLBACHIA DENSITY CORRELATES WITH COST OF INFECTION FOR INSECTICIDE RESISTANT CULEX PIPIENS MOSQUITOES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 303-314.	1.1	123

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73	POPULATION DEMOGRAPHY AND THE EVOLUTION OF HELPING BEHAVIORS. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1137-1151.	1.1	121
74	SELECTIVE INTERACTIONS BETWEEN SHORT-DISTANCE POLLEN AND SEED DISPERSAL IN SELF-COMPATIBLE SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2257-2271.	1.1	44
75	Compatible genetic and ecological estimates of dispersal rates in insect (<i>Coenagrion mercuriale</i>): Tj ETQq1 1 0.784314 rgBT /Overlock <i>Molecular Ecology</i> , 2006, 16, 737-751.	2.0	111
76	HIGH WOLBACHIA DENSITY CORRELATES WITH COST OF INFECTION FOR INSECTICIDE RESISTANT CULEX PIPIENS MOSQUITOES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 303.	1.1	28
77	POPULATION DEMOGRAPHY AND THE EVOLUTION OF HELPING BEHAVIORS. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1137.	1.1	3
78	Population demography and the evolution of helping behaviors. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1137-51.	1.1	32
79	Wright meets AD: not all landscapes are adaptive. <i>Journal of Evolutionary Biology</i> , 2005, 18, 1166-1169.	0.8	8
80	Genetic isolation between two sympatric host plant races of the European corn borer, <i>Ostrinia nubilalis</i> HÅ¼bner. II: assortative mating and host-plant preferences for oviposition. <i>Heredity</i> , 2005, 94, 264-270.	1.2	78
81	Germline Bottlenecks, Biparental Inheritance and Selection on Mitochondrial Variants. <i>Genetics</i> , 2005, 170, 1385-1399.	1.2	41
82	"Clonal" population structure of the malaria agent <i>Plasmodium falciparum</i> in high-infection regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17388-17393.	3.3	75
83	Gene Flow Between Chromosomal Forms of the Malaria Vector <i>Anopheles funestus</i> in Cameroon, Central Africa, and Its Relevance in Malaria Fighting. <i>Genetics</i> , 2005, 169, 301-311.	1.2	48
84	Inbreeding Depression and the Evolution of Dispersal Rates: A Multilocus Model. <i>American Naturalist</i> , 2005, 166, 708-721.	1.0	99
85	Stepwise mutation likelihood computation by sequential importance sampling in subdivided population models. <i>Theoretical Population Biology</i> , 2005, 68, 41-53.	0.5	41
86	The Robustness of Hamiltonâ€™s Rule with Inbreeding and Dominance: Kin Selection and Fixation Probabilities under Partial Sib Mating. <i>American Naturalist</i> , 2004, 164, 214-231.	1.0	47
87	Joint Effects of Self-Fertilization and Population Structure on Mutation Load, Inbreeding Depression and Heterosis. <i>Genetics</i> , 2004, 167, 1001-1015.	1.2	63
88	Influence of Spatial and Temporal Heterogeneities on the Estimation of Demographic Parameters in a Continuous Population Using Individual Microsatellite Data. <i>Genetics</i> , 2004, 166, 1081-1092.	1.2	84
89	Causes, Mechanisms and Consequences of Dispersal. , 2004, , 307-335.		139
90	INTERSEXUAL COMPETITION AS AN EXPLANATION FOR SEX-RATIO AND DISPERSAL BIASES IN POLYGYNIOUS SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2398.	1.1	1

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91	Infestation by the mite <i>Harpirhynchus nidulans</i> in the Bearded Tit <i>Panurus biarmicus</i> . <i>Bird Study</i> , 2004, 51, 34-40.	0.4	8
92	High dose refuge strategies and genetically modified crops - reply to Tabashnik et al.. <i>Journal of Evolutionary Biology</i> , 2004, 17, 913-918.	0.8	17
93	INTERSEXUAL COMPETITION AS AN EXPLANATION FOR SEX-RATIO AND DISPERSAL BIASES IN POLYGYNOUS SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2398-2408.	1.1	42
94	Inferences from Spatial Population Genetics. , 2004, , .		12
95	Inclusive fitness for traits affecting metapopulation demography. <i>Theoretical Population Biology</i> , 2004, 65, 127-141.	0.5	120
96	Influence of Spatial and Temporal Heterogeneities on the Estimation of Demographic Parameters in a Continuous Population Using Individual Microsatellite Data. <i>Genetics</i> , 2004, 166, 1081-1092.	1.2	11
97	Genetic Structure and Selection in Subdivided Populations (MPB-40). , 2004, , .		382
98	Joint evolution of sex ratio and dispersal: conditions for higher dispersal rates from good habitats. <i>Evolutionary Ecology</i> , 2003, 17, 67-84.	0.5	43
99	A Minimal Derivation of Convergence Stability Measures. <i>Journal of Theoretical Biology</i> , 2003, 221, 665-668.	0.8	54
100	Modelling the spatial configuration of refuges for a sustainable control of pests: a case study of Bt cotton. <i>Journal of Evolutionary Biology</i> , 2003, 16, 378-387.	0.8	73
101	Isolation and characterization of microsatellite DNA markers in the malaria vector <i>Anopheles maculipennis</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 417-419.	1.7	1
102	Host-plant-associated genetic differentiation in Northern French populations of the European corn borer. <i>Heredity</i> , 2003, 90, 141-149.	1.2	100
103	Effective size in simple metapopulation models. <i>Heredity</i> , 2003, 91, 107-111.	1.2	23
104	Influence of Mutational and Sampling Factors on the Estimation of Demographic Parameters in a "Continuous" Population Under Isolation by Distance. <i>Molecular Biology and Evolution</i> , 2003, 20, 491-502.	3.5	98
105	Selection and Drift in Subdivided Populations: A Straightforward Method for Deriving Diffusion Approximations and Applications Involving Dominance, Selfing and Local Extinctions. <i>Genetics</i> , 2003, 165, 2153-2166.	1.2	89
106	Dispersal, Kin Competition, and the Ideal Free Distribution in a Spatially Heterogeneous Population. <i>Theoretical Population Biology</i> , 2002, 62, 169-180.	0.5	87
107	PARTIAL MANTEL TESTS: REPLY TO CASTELLANO AND BALLETO. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1874.	1.1	9
108	High <i>Wolbachia</i> density in insecticide-resistant mosquitoes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1413-1416.	1.2	142

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109	Isolation and characterization of polymorphic microsatellite markers from the mosquito <i>Anopheles moucheti</i> , malaria vector in Africa. <i>Molecular Ecology Notes</i> , 2002, 3, 56-58.	1.7	7
110	Evolution of the distribution of dispersal distance under distance-dependent cost of dispersal. <i>Journal of Evolutionary Biology</i> , 2002, 15, 515-523.	0.8	143
111	Inbreeding and relatedness coefficients: what do they measure?. <i>Heredity</i> , 2002, 88, 371-380.	1.2	165
112	PARTIAL MANTEL TESTS: REPLY TO CASTELLANO AND BALLETO. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1874-1875.	1.1	76
113	Neighbourhood size, dispersal and density estimates in the prickly forest skink (<i>Gnypetoscincus</i>) Tj ETQq1 1 0.784314 rgBT /Ov 1917-1927.	2.0	79
114	ARE PARTIAL MANTEL TESTS ADEQUATE?. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1703-1705.	1.1	170
115	ARE PARTIAL MANTEL TESTS ADEQUATE?. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1703.	1.1	15
116	Population genetics and dynamics of the black truffle in a man-made truffle field. <i>Heredity</i> , 2001, 86, 451-458.	1.2	65
117	Absence of evidence for isolation by distance in an expanding cane toad (<i>Bufo marinus</i>) population: an individual-based analysis of microsatellite genotypes. <i>Molecular Ecology</i> , 2000, 9, 1905-1909.	2.0	61
118	Genetic differentiation between individuals. <i>Journal of Evolutionary Biology</i> , 2000, 13, 58-62.	0.8	594
119	A theoretical basis for measures of kin selection in subdivided populations: finite populations and localized dispersal. <i>Journal of Evolutionary Biology</i> , 2000, 13, 814-825.	0.8	192
120	Kin Selection and Natal Dispersal in an Age-Structured Population. <i>Theoretical Population Biology</i> , 2000, 58, 143-159.	0.5	89
121	Random samples of <i>MalÃ©cot</i> . <i>Trends in Ecology and Evolution</i> , 2000, 15, 43-44.	4.2	0
122	Juxtaposed Microsatellite Systems as Diagnostic Markers for Admixture: Theoretical Aspects. <i>Molecular Biology and Evolution</i> , 1999, 16, 898-908.	3.5	36
123	Can perverse polymorph symbionts sublimate their vices?. A review by Francois Rousset <i>Influential Passengers: Inherited Microorganisms and Arthropod Reproduction</i> . Edited by Scott L. O'Neill, Ary A. Hoffmann and John H. Werren. Oxford University Press, Oxford. 1997. f22.95. ISBN 0-19-850173-0 (paperback). <i>Journal of Evolutionary Biology</i> , 1999, 12, 832-833.	0.8	0
124	A stable triple <i>Wolbachia</i> infection in <i>Drosophila</i> with nearly additive incompatibility effects. <i>Heredity</i> , 1999, 82, 620-627.	1.2	77
125	Genetic Differentiation in <i>Tetranychus Urticae</i> (Acari: Tetranychidae) from greenhouses in France. <i>Experimental and Applied Acarology</i> , 1999, 23, 365-378.	0.7	27
126	<i>Wolbachia</i> infections are distributed throughout insect somatic and germ line tissues. <i>Insect Biochemistry and Molecular Biology</i> , 1999, 29, 153-160.	1.2	345

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127	Evolution of stepping-stone dispersal rates. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 2507-2513.	1.2	91
128	Genetic Differentiation in Populations with Different Classes of Individuals. Theoretical Population Biology, 1999, 55, 297-308.	0.5	44
129	Reproductive Value vs Sources and Sinks. Oikos, 1999, 86, 591.	1.2	34
130	Genetic differentiation in Tetranychus urticae (Acari: Tetranychidae) from greenhouses in France. , 1999, , 175-185.		11
131	Genetic Differentiation Within and Between Two Habitats. Genetics, 1999, 151, 397-407.	1.2	45
132	Migration/selection balance and ecotypic differentiation in the mosquito Culex pipiens. Molecular Ecology, 1998, 7, 197-208.	2.0	32
133	Comparative analysis of microsatellite and allozyme markers: a case study investigating microgeographic differentiation in brown trout (Salmo trutta). Molecular Ecology, 1998, 7, 339-353.	2.0	402
134	Phylogeny and PCR-based classification of Wolbachia strains using wsp gene sequences. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 509-515.	1.2	1,107
135	Analysis of Population Structure in Autotetraploid Species. Genetics, 1998, 150, 921-930.	1.2	161
136	Pleiotropy of adaptive changes in populations: comparisons among insecticide resistance genes in Culex pipiens. Genetical Research, 1997, 70, 195-204.	0.3	95
137	Contrasting levels of variability between cytoplasmic genomes and incompatibility types in the mosquito Culex pipiens. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 245-251.	1.2	115
138	Statistical analyses of population genetic data: new tools, old concepts. Trends in Ecology and Evolution, 1997, 12, 313-317.	4.2	113
139	Consequences of Wolbachia transmission process on the infection dynamics. Journal of Evolutionary Biology, 1997, 10, 601-612.	0.8	8
140	Cloning and detection of insecticide resistance genes. , 1997, , 399-419.		6
141	Consequences of. Journal of Evolutionary Biology, 1997, 10, 601.	0.8	4
142	Genetic Differentiation and Estimation of Gene Flow from F_{ST} -Statistics Under Isolation by Distance. Genetics, 1997, 145, 1219-1228.	1.2	3,133
143	Heterozygote deficiency in the mussel Mytilus edulis species complex revisited. Marine Ecology - Progress Series, 1997, 156, 225-237.	0.9	56
144	Molecular identification of a Wolbachia endosymbiont in a Tetranychus urticae strain (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	1.0	42

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145	What generates the diversity of Wolbachia–arthropod interactions?. <i>Biodiversity and Conservation</i> , 1996, 5, 999-1013.	1.2	30
146	Inference of Parasite-Induced Host Mortality from Distributions of Parasit Loads. <i>Ecology</i> , 1996, 77, 2203-2211.	1.5	94
147	Equilibrium Values of Measures of Population Subdivision for Stepwise Mutation Processes. <i>Genetics</i> , 1996, 142, 1357-1362.	1.2	399
148	Testing Differentiation in Diploid Populations. <i>Genetics</i> , 1996, 144, 1933-1940.	1.2	1,115
149	Evolution of single and double Wolbachia symbioses during speciation in the <i>Drosophila simulans</i> complex.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 6389-6393.	3.3	189
150	GENEPOP (Version 1.2): Population Genetics Software for Exact Tests and Ecumenicism. <i>Journal of Heredity</i> , 1995, 86, 248-249.	1.0	14,222
151	AN EXACT TEST FOR POPULATION DIFFERENTIATION. <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 1280-1283.	1.1	1,747
152	The role of passive migration in the dispersal of resistance genes in <i>Culex pipiens quinquefasciatus</i> within French Polynesia. <i>Genetical Research</i> , 1995, 66, 139-146.	0.3	42
153	Differential mortality of two closely related host species induced by one parasite. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1995, 260, 349-352.	1.2	85
154	An Exact Test for Population Differentiation. <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 1280.	1.1	1,241
155	Testing heterozygote excess and deficiency.. <i>Genetics</i> , 1995, 140, 1413-1419.	1.2	658
156	Properties of <i>Drosophila simulans</i> strains experimentally infected by different clones of the bacterium Wolbachia. <i>Heredity</i> , 1994, 72, 325-331.	1.2	73
157	The Reproductive Incompatibility System in <i>Drosophila simulans</i> : Dapi-Staining Analysis of the Wolbachia Symbionts in Sperm Cysts. <i>Journal of Invertebrate Pathology</i> , 1993, 61, 226-230.	1.5	149
158	Wolbachia endosymbionts responsible for various alterations of sexuality in arthropods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1992, 250, 91-98.	1.2	415
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