

John C Avise

List of Publications by Year in descending order

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238
papers

25,323
citations

13099

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17105

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docs citations

246
times ranked

13815
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive hybridization and past introgression between divergent lineages in a quasi-clonal hermaphroditic fish: Ramifications for species concepts and taxonomy. <i>Journal of Evolutionary Biology</i> , 2021, 34, 49-59.	1.7	4
2	Rio de Janeiro and other palaeodrainages evidenced by the genetic structure of an Atlantic Forest catfish. <i>Journal of Biogeography</i> , 2021, 48, 1475-1488.	3.0	14
3	The evolution of the placenta in poeciliid fishes. <i>Current Biology</i> , 2021, 31, 2004-2011.e5.	3.9	23
4	Filling the gaps: phylogeography of the self-fertilizing <i>Kryptolebias</i> species (Cyprinodontiformes: Rivulidae) along South American mangroves. <i>Journal of Fish Biology</i> , 2021, 99, 644-655.	1.6	3
5	Against the Odds: Hybrid Zones between Mangrove Killifish Species with Different Mating Systems. <i>Genes</i> , 2021, 12, 1486.	2.4	5
6	The evolution of diapause in <i>Rivulus</i> (Laimosemion). <i>Zoological Journal of the Linnean Society</i> , 2018, 184, 773-790.	2.3	9
7	Natural hybridization between divergent lineages in a selfing hermaphroditic fish. <i>Biology Letters</i> , 2018, 14, 20180118.	2.3	8
8	Complete mitochondrial genome of a self-fertilizing fish <i>Kryptolebias marmoratus</i> (Cyprinodontiformes, Rivulidae) from Florida. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 244-245.	0.7	6
9	Deep and concordant subdivisions in the self-fertilizing mangrove killifishes (<i>Kryptolebias</i>) revealed by nuclear and mtDNA markers. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 558-578.	1.6	28
10	Headwater Capture Evidenced by Paleo-Rivers Reconstruction and Population Genetic Structure of the Armored Catfish (<i>Pareiorhaphis garbei</i>) in the Serra do Mar Mountains of Southeastern Brazil. <i>Frontiers in Genetics</i> , 2017, 8, 199.	2.3	28
11	Ecological, evolutionary and human-mediated determinants of poeciliid species richness on Caribbean islands. <i>Journal of Biogeography</i> , 2016, 43, 1349-1359.	3.0	11
12	In the light of evolution X: Comparative phylogeography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7957-7961.	7.1	65
13	A Bayesian Approach to Inferring Rates of Selfing and Locus-Specific Mutation. <i>Genetics</i> , 2015, 201, 1171-1188.	2.9	14
14	Transcriptomics of diapause in an isogenic self-fertilizing vertebrate. <i>BMC Genomics</i> , 2015, 16, 989.	2.8	12
15	Evolutionary perspectives on clonal reproduction in vertebrate animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8867-8873.	7.1	80
16	Genetic Subdivision and Variation in Selfing Rates Among Central American Populations of the Mangrove <i>Rivulus</i> , <i>Kryptolebias marmoratus</i> . <i>Journal of Heredity</i> , 2015, 106, 276-284.	2.4	28
17	In the light of evolution IX: Clonal reproduction: Alternatives to sex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8824-8826.	7.1	8
18	A Genetic Test for Whether Pairs of Hermaphrodites Can Cross-Fertilize in a Selfing Killifish. <i>Journal of Heredity</i> , 2015, 106, 749-752.	2.4	24

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19	Hundreds of SNPs vs. dozens of SSRs: which dataset better characterizes natural clonal lineages in a self-fertilizing fish?. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	2.2	17
20	In the light of evolution VIII: Darwinian thinking in the social sciences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10781-10784.	7.1	14
21	2010 Comparative Genomics. , 2014, , 147-148.		0
22	1984 DNA Fingerprinting and Mating Systems. , 2014, , 123-124.		0
23	Molecular Evidence for Multiple Paternity in a Population of the Viviparous Tule Perch <i>Hysterocarpus traski</i> . <i>Journal of Heredity</i> , 2013, 104, 217-222.	2.4	12
24	Spatiotemporal Genetic Structure in a Protected Marine Fish, the California Grunion (<i>Leuresthes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	2.4	5
25	In the light of evolution VII: The human mental machinery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10339-10342.	7.1	4
26	Microevolutionary Distribution of Isogenicity in a Self-fertilizing Fish (<i>Kryptolebias marmoratus</i>) in the Florida Keys. <i>Integrative and Comparative Biology</i> , 2012, 52, 743-752.	2.0	48
27	Allard's argument versus Baker's contention for the adaptive significance of selfing in a hermaphroditic fish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18862-18867.	7.1	17
28	In the light of evolution VI: Brain and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10607-10611.	7.1	9
29	Development of eleven polymorphic microsatellite loci for the sea snake <i>Emydocephalus annulatus</i> (Elapidae: Hydrophiinae) and cross-species amplification for seven species in the sister genus <i>Aipysurus</i> . <i>Conservation Genetics Resources</i> , 2012, 4, 11-14.	0.8	5
30	Genetic mating system of the brown smoothhound shark (<i>Mustelus henlei</i>), including a literature review of multiple paternity in other elasmobranch species. <i>Marine Biology</i> , 2012, 159, 749-756.	1.5	49
31	Multiple mating and clutch size in invertebrate brooders versus pregnant vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11512-11517.	7.1	30
32	Catadromous eels continue to be slippery research subjects. <i>Molecular Ecology</i> , 2011, 20, 1317-1319.	3.9	7
33	On the temporal inconsistencies of Linnean taxonomic ranks. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 707-714.	1.6	74
34	The genetic mating system of a sea spider with male-biased sexual size dimorphism: evidence for paternity skew despite random mating success. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1595-1604.	1.4	8
35	High degree of multiple paternity in the viviparous Shiner Perch, <i>Cymatogaster aggregata</i> , a fish with long-term female sperm storage. <i>Marine Biology</i> , 2011, 158, 893-901.	1.5	52
36	Development of ten polymorphic microsatellite loci for the sea snake <i>Hydrophis elegans</i> (Elapidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Genetics Resources, 2011, 3, 497-501.	0.8	6

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37	In the light of evolution V: Cooperation and conflict. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10787-10791.	7.1	13
38	Multiple mating and its relationship to brood size in pregnant fishes versus pregnant mammals and other viviparous vertebrates. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7091-7095.	7.1	33
39	Perspective: conservation genetics enters the genomics era. Conservation Genetics, 2010, 11, 665-669.	1.5	86
40	Genetic Composition of Laboratory Stocks of the Self-Fertilizing Fish <i>Kryptolebias marmoratus</i> : A Valuable Resource for Experimental Research. PLoS ONE, 2010, 5, e12863.	2.5	77
41	Quantitative measures of sexual selection reveal no evidence for sex-role reversal in a sea spider with prolonged paternal care. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2951-2956.	2.6	14
42	Footprints of nonsentient design inside the human genome. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8969-8976.	7.1	23
43	In the light of evolution IV: The human condition. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8897-8901.	7.1	32
44	Multiple mating and its relationship to alternative modes of gestation in male-pregnant versus female-pregnant fish species. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18915-18920.	7.1	24
45	Long-term retention of self-fertilization in a fish clade. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14456-14459.	7.1	66
46	In the light of evolution III: Two centuries of Darwin. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9933-9938.	7.1	22
47	Darwin at 200. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2475-2476.	7.1	39
48	Multiple paternity and extra-group fertilizations in a natural population of California grunion (<i>Leuresthes tenuis</i>), a beach-spawning marine fish. Marine Biology, 2009, 156, 1681-1690.	1.5	15
49	Phylogeography: retrospect and prospect. Journal of Biogeography, 2009, 36, 3-15.	3.0	744
50	Does organismal pedigree impact the magnitude of topological congruence among gene trees for unlinked loci?. Genetica, 2008, 132, 219-225.	1.1	3
51	Intensive genetic assessment of the mating system and reproductive success in a semi-closed population of the mottled sculpin, <i>Cottus bairdi</i> . Molecular Ecology, 2008, 11, 2367-2377.	3.9	42
52	Polygynandry and sexual size dimorphism in the sea spider <i>Ammothea hilgendorfi</i> (Pycnogonida). Tj ETQq0 0,0 rgBT /Overlock 10	3.9	16
53	Pronounced reproductive skew in a natural population of green swordtails, <i>Xiphophorus helleri</i> . Molecular Ecology, 2008, 17, 4522-4534.	3.9	50
54	The Resurrection Initiative: Storing Ancestral Genotypes to Capture Evolution in Action. BioScience, 2008, 58, 870-873.	4.9	86

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55	Three ambitious (and rather unorthodox) assignments for the field of biodiversity genetics. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11564-11570.	7.1	21
56	Hemiplasy and homoplasy in the karyotypic phylogenies of mammals. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14477-14481.	7.1	51
57	Hemiplasy: A New Term in the Lexicon of Phylogenetics. Systematic Biology, 2008, 57, 503-507.	5.6	230
58	In the light of evolution I: Adaptation and complex design. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8563-8566.	7.1	24
59	Time to Standardize Taxonomies. Systematic Biology, 2007, 56, 130-133.	5.6	34
60	Rapid concerted evolution in animal mitochondrial DNA. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1795-1798.	2.6	100
61	Estimating Differential Reproductive Success From Nests of Related Individuals, With Application to a Study of the Mottled Sculpin, <i>Cottus bairdi</i> . Genetics, 2007, 176, 2427-2439.	2.9	20
62	Twenty-five key evolutionary insights from the phylogeographic revolution in population genetics. , 2007, , 7-21.		13
63	Strong population structure despite evidence of recent migration in a selfing hermaphroditic vertebrate, the mangrove killifish (<i>Kryptolebias marmoratus</i>). Molecular Ecology, 2007, 16, 2701-2711.	3.9	53
64	Multiple paternity and female sperm usage along egg-case strings of the knobbed whelk, <i>Busycon carica</i> (Mollusca; Melongenidae). Marine Biology, 2007, 151, 53-61.	1.5	24
65	Cladogenetic correlates of genomic expansions in the recent evolution of actinopterygian fishes. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 33-38.	2.6	22
66	COMPARATIVE PHYLOGENETIC ANALYSIS OF MALE ALTERNATIVE REPRODUCTIVE TACTICS IN RAY-FINNED FISHES. Evolution; International Journal of Organic Evolution, 2006, 60, 1311-1316.	2.3	39
67	The ontogeny of molecular ecology. Molecular Ecology, 2006, 15, 2687-2689.	3.9	5
68	Phylogenetic conservation of chromosome numbers in Actinopterygian fishes. Genetica, 2006, 127, 321-327.	1.1	69
69	A mixed-mating strategy in a hermaphroditic vertebrate. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2449-2452.	2.6	75
70	Sex chromosomes and male ornaments: a comparative evaluation in ray-finned fishes. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 233-236.	2.6	43
71	Genetic Monogamy in the Channel Catfish, <i>Ictalurus Punctatus</i> , a Species with Uniparental Nest Guarding. Copeia, 2006, 2006, 735-741.	1.3	21
72	COMPARATIVE PHYLOGENETIC ANALYSIS OF MALE ALTERNATIVE REPRODUCTIVE TACTICS IN RAY-FINNED FISHES. Evolution; International Journal of Organic Evolution, 2006, 60, 1311.	2.3	7

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73	Microsatellite Documentation of Male-Mediated Outcrossing between Inbred Laboratory Strains of the Self-Fertilizing Mangrove Killifish (<i>Kryptolebias marmoratus</i>). <i>Journal of Heredity</i> , 2006, 97, 508-513.	2.4	74
74	Extensive outcrossing and androdioecy in a vertebrate species that otherwise reproduces as a self-fertilizing hermaphrodite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9924-9928.	7.1	118
75	PHYLOGENETIC PERSPECTIVES IN THE EVOLUTION OF PARENTAL CARE IN RAY-FINNED FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1570-1578.	2.3	147
76	Cuckoldry rates in the Molly Miller (<i>scartella cristata</i> ; blenniidae), a hole-nesting marine fish with alternative reproductive tactics. <i>Marine Biology</i> , 2005, 148, 213-221.	1.5	22
77	Phylogeographic breaks in low-dispersal species: the emergence of concordance across gene trees. <i>Genetica</i> , 2005, 124, 179-186.	1.1	106
78	PHYLOGENETIC PERSPECTIVES IN THE EVOLUTION OF PARENTAL CARE IN RAY-FINNED FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1570.	2.3	9
79	The Measurement of Sexual Selection Using Bateman's Principles: An Experimental Test in the Sex-Role-Reversed Pipefish <i>Syngnathus typhle</i> . <i>Integrative and Comparative Biology</i> , 2005, 45, 874-884.	2.0	80
80	Phylogenetic perspectives in the evolution of parental care in ray-finned fishes. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1570-8.	2.3	36
81	Genetic sex determination, gender identification and pseudohermaphroditism in the knobbed whelk, <i>Busycon carica</i> (Mollusca: Melongenidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 641-646.	2.6	18
82	Individual organisms as units of analysis: Bayesian-clustering alternatives in population genetics. <i>Genetical Research</i> , 2004, 84, 135-143.	0.9	36
83	Maximizing Offspring Production While Maintaining Genetic Diversity in Supplemental Breeding Programs of Highly Fecund Managed Species. <i>Conservation Biology</i> , 2004, 18, 94-101.	4.7	40
84	What is the field of biogeography, and where is it going?. <i>Taxon</i> , 2004, 53, 893-898.	0.7	22
85	What Is the Field of Biogeography, and Where Is It Going?. <i>Taxon</i> , 2004, 53, 893.	0.7	12
86	Male pregnancy. <i>Current Biology</i> , 2003, 13, R791.	3.9	4
87	Sympatric speciation as a consequence of male pregnancy in seahorses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6598-6603.	7.1	80
88	Catadromous Eels of the North Atlantic: A Review of Molecular Genetic Findings Relevant to Natural History, Population Structure, Speciation, and Phylogeny. , 2003, , 31-48.		22
89	Multiple paternity, sperm storage, and reproductive success of female and male painted turtles () Tj ETQq1 1 0.784314 rgBT /Overlock 101	1.4	101
90	Egg mimicry and allopaternal care: two mate-attracting tactics by which nesting striped darter () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2002, 51, 350-359.	1.4	50

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91	Genetic Mating Systems and Reproductive Natural Histories of Fishes: Lessons for Ecology and Evolution. <i>Annual Review of Genetics</i> , 2002, 36, 19-45.	7.6	232
92	Estimating the proportion of offspring attributable to candidate adults. <i>Evolutionary Ecology</i> , 2002, 16, 549-565.	1.2	1
93	Phylogenetic units and currencies above and below the species level. , 2001, , 76-100.		26
94	Genetic markers substantiate long-term storage and utilization of sperm by female painted turtles. <i>Heredity</i> , 2001, 86, 378-384.	2.6	95
95	Surprising similarity of sneaking rates and genetic mating patterns in two populations of sand goby experiencing disparate sexual selection regimes. <i>Molecular Ecology</i> , 2001, 10, 461-469.	3.9	69
96	Introduction. , 2001, 92, 99-99.		16
97	Genetic evidence for extreme polyandry and extraordinary sex-role reversal in a pipefish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2531-2535.	2.6	79
98	On the number of reproductives contributing to a half-sib progeny array. <i>Genetical Research</i> , 2000, 75, 95-105.	0.9	61
99	Matrilineal history of the endangered Cape Sable seaside sparrow inferred from mitochondrial DNA polymorphism. <i>Molecular Ecology</i> , 2000, 9, 809-813.	3.9	16
100	Phylogeography of colonially nesting seabirds, with special reference to global matrilineal patterns in the sooty tern (<i>Sterna fuscata</i>). <i>Molecular Ecology</i> , 2000, 9, 1783-1792.	3.9	69
101	Mate quality influences multiple maternity in the sex-role-reversed pipefish <i>Syngnathus typhle</i> . <i>Oikos</i> , 2000, 90, 321-326.	2.7	31
102	Title is missing!. <i>Reviews in Fish Biology and Fisheries</i> , 2000, 10, 253-263.	4.9	38
103	Abandon all species concepts? A response. <i>Conservation Genetics</i> , 2000, 1, 77-80.	1.5	39
104	Parentage and Nest Guarding in the Tessellated Darter (<i>Etheostoma olmstedi</i>) Assayed by Microsatellite Markers (Perciformes: Percidae). <i>Copeia</i> , 2000, 2000, 740-747.	1.3	38
105	Genetic monogamy and biparental care in an externally fertilizing fish, the largemouth bass (<i>Micropterus dolomieu</i>). <i>Evolutionary Ecology</i> , 2000, 14, 101-110.	2.8	84
106	The Bateman gradient and the cause of sexual selection in a sex-role-reversed pipefish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 677-680.	2.6	175
107	Genetic Parentage in Large Half-Sib Clutches: Theoretical Estimates and Empirical Appraisals. <i>Genetics</i> , 2000, 154, 1907-1912.	2.9	37
108	Title is missing!. <i>Genetica</i> , 1999, 105, 101-108.	1.1	6

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109	The genetic mating system of a sex-role-reversed pipefish (<i>Syngnathus typhle</i>): a molecular inquiry. <i>Behavioral Ecology and Sociobiology</i> , 1999, 46, 357-365.	1.4	107
110	Clustered Microsatellite Mutations in the Pipefish <i>Syngnathus typhle</i> . <i>Genetics</i> , 1999, 152, 1057-1063.	2.9	63
111	Phylogeographic uniformity in mitochondrial DNA of the snapping turtle (<i>Chelydra serpentina</i>). <i>Animal Conservation</i> , 1998, 1, 55-60.	2.9	39
112	The history and purview of phylogeography: a personal reflection. <i>Molecular Ecology</i> , 1998, 7, 371-379.	3.9	281
113	Microsatellite evidence for monogamy and sex-biased recombination in the Western Australian seahorse <i>Hippocampus angustus</i> . <i>Molecular Ecology</i> , 1998, 7, 1497-1505.	3.9	102
114	Genetic Maternity and Paternity in a Local Population of Armadillos Assessed by Microsatellite DNA Markers and Field Data. <i>American Naturalist</i> , 1998, 151, 7-19.	2.1	54
115	Correlates of reproductive success in a population of nine-banded armadillos. <i>Canadian Journal of Zoology</i> , 1998, 76, 1815-1821.	1.0	7
116	Sampling Properties of Genealogical Pathways Underlying Population Pedigrees. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 957.	2.3	11
117	Pleistocene phylogeographic effects on avian populations and the speciation process. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 457-463.	2.6	554
118	Speciation durations and Pleistocene effects on vertebrate phylogeography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1707-1712.	2.6	508
119	PRINCIPLES OF PHYLOGEOGRAPHY AS ILLUSTRATED BY FRESHWATER AND TERRESTRIAL TURTLES IN THE SOUTHEASTERN UNITED STATES. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1998, 29, 23-58.	6.7	154
120	A Microsatellite Assessment of Sneaked Fertilizations and Egg Thievery in the Fifteenspine Stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 848.	2.3	22
121	Molecular Genetic Dissection of Spawning, Parentage, and Reproductive Tactics in a Population of Redbreast Sunfish, <i>Lepomis auritus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1802.	2.3	30
122	SAMPLING PROPERTIES OF GENEALOGICAL PATHWAYS UNDERLYING POPULATION PEDIGREES. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 957-966.	2.3	11
123	TESTS FOR ANCIENT SPECIES FLOCKS BASED ON MOLECULAR PHYLOGENETIC APPRAISALS OF <i>SEBASTES</i> ROCKFISHES AND OTHER MARINE FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1135-1146.	2.3	64
124	MOLECULAR GENETIC DISSECTION OF SPAWNING, PARENTAGE, AND REPRODUCTIVE TACTICS IN A POPULATION OF REDBREAST SUNFISH, <i>LEPOMIS AURITUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1802-1810.	2.3	54
125	A MICROSATELLITE ASSESSMENT OF SNEAKED FERTILIZATIONS AND EGG THIEVERY IN THE FIFTEENSPINE STICKLEBACK. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 848-858.	2.3	52
126	Phylogenetic Distinctiveness of a Threatened Aquatic Turtle (<i>Strotheria fus depressus</i>). <i>Conservation Biology</i> , 1998, 12, 639-645.	4.7	2

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127	Phylogeographic uniformity in mitochondrial DNA of the snapping turtle (<i>Chelydra serpentina</i>). <i>Animal Conservation</i> , 1998, 01, 55-60.	2.9	4
128	Phylogenetic Distinctiveness of a Threatened Aquatic Turtle (<i>Sternotherus depressus</i>). <i>Conservation Biology</i> , 1998, 12, 639-645.	4.7	12
129	Mitochondrial DNA Phylogeography and Subspecies Issues in the Monotypic Freshwater Turtle <i>Sternotherus odoratus</i> . <i>Copeia</i> , 1997, 1997, 16.	1.3	25
130	POLYGYNANDRY IN THE DUSKY PIPEFISH <i>SYNGNATHUS FLORIDAE</i> REVEALED BY MICROSATELLITE DNA MARKERS. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1611-1622.	2.3	68
131	Polygynandry in the Dusky Pipefish <i>Syngnathus floridae</i> Revealed by Microsatellite DNA Markers. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1611.	2.3	36
132	Space and time as axes in intraspecific phylogeography. , 1997, , 381-388.		3
133	MOLECULAR GENETIC ANALYSIS OF A STEPPED MULTILOCUS CLINE IN THE AMERICAN OYSTER (<i>Crassostrea virginica</i>) Tj ETQq1 1 0.784314 rgBT /Overlooked 2305-2315.	2.3	89
134	Three fundamental contributions of molecular genetics to avian ecology and evolution. <i>Ibis</i> , 1996, 138, 16-25.	1.9	48
135	Introduction: The Scope of Conservation Genetics. , 1996, , 1-9.		27
136	Conservation Genetics of Marine Turtles. , 1996, , 190-237.		25
137	Mitochondrial DNA Polymorphism and a Connection Between Genetics and Demography of Relevance to Conservation. <i>Conservation Biology</i> , 1995, 9, 686-690.	4.7	316
138	Global Phylogeography of the Loggerhead Turtle (<i>Caretta caretta</i>) as Indicated by Mitochondrial DNA Haplotypes. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1820.	2.3	48
139	Why One-Kilobase Sequences from Mitochondrial DNA Fail to Solve the Hoatzin Phylogenetic Enigma. <i>Molecular Phylogenetics and Evolution</i> , 1994, 3, 175-184.	2.7	38
140	Molecular Markers, Natural History and Evolution. , 1994, , .		2,915
141	Investigating sea turtle migration using DNA markers. <i>Current Opinion in Genetics and Development</i> , 1994, 4, 882-886.	3.3	21
142	POPULATION CAGE EXPERIMENTS WITH A VERTEBRATE: THE TEMPORAL DEMOGRAPHY AND CYTONUCLEAR GENETICS OF HYBRIDIZATION IN <i>GAMBUSIA</i> FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 155-171.	2.3	51
143	GLOBAL PHYLOGEOGRAPHY OF THE LOGGERHEAD TURTLE (<i>CARETTA CARETTA</i>) AS INDICATED BY MITOCHONDRIAL DNA HAPLOTYPES. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1820-1828.	2.3	108
144	A SPECIATIONAL HISTORY OF "LIVING FOSSILS": MOLECULAR EVOLUTIONARY PATTERNS IN HORSESHOE CRABS. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1986-2001.	2.3	72

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145	Population Cage Experiments with a Vertebrate: The Temporal Demography and Cytonuclear Genetics of Hybridization in Gambusia Fishes. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 155.	2.3	29
146	History of Molecular Phylogenetics. , 1994, , 16-43.		30
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