H Bradley Shaffer

List of Publications by Year
in descending order

153 papers	9,395 citations	31976 53 h-index	51608 86 g-index
166 all docs	166 docs citations	166 times ranked	7674 citing authors

#	Article	IF	Citations
1	Spatial Tests of the Pesticide Drift, Habitat Destruction, UV-B, and Climate-Change Hypotheses for California Amphibian Declines. Conservation Biology, 2002, 16, 1588-1601.	4.7	280
2	The western painted turtle genome, a model for the evolution of extreme physiological adaptations in a slowly evolving lineage. Genome Biology, 2013, 14, R28.	9.6	276
3	Troubleshooting Molecular Phylogenetic Analyses. Annual Review of Ecology, Evolution, and Systematics, 2002, 33, 49-72.	6.7	270
4	Tests of Turtle Phylogeny: Molecular, Morphological, and Paleontological Approaches. Systematic Biology, 1997, 46, 235-268.	5.6	268
5	Assessing Concordance of Fossil Calibration Points in Molecular Clock Studies: An Example Using Turtles. American Naturalist, 2005, 165, 137-146.	2.1	255
6	The Decline of Amphibians in California's Great Central Valley. Conservation Biology, 1996, 10, 1387-1397.	4.7	224
7	Incorporating model complexity and spatial sampling bias into ecological niche models of climate change risks faced by 90 <scp>C</scp>alifornia vertebrate species of concern. Diversity and Distributions, 2014, 20, 334-343.	4.1	213
8	DECLINES OF THE CALIFORNIA RED-LEGGED FROG: CLIMATE, UV-B, HABITAT, AND PESTICIDES HYPOTHESES. , 2001, 11, 464-479.		186
9	THE POLYTYPIC SPECIES REVISITED: GENETIC DIFFERENTIATION AND MOLECULAR PHYLOGENETICS OF THE TIGER SALAMANDER <i>AMBYSTOMA TIGRINUM</i> (AMPHIBIA: CAUDATA) COMPLEX. Evolution; International Journal of Organic Evolution, 1996, 50, 417-433.	2.3	184
10	Delimiting Species in Recent Radiations. Systematic Biology, 2007, 56, 896-906.	5.6	178
11	Rapid spread of invasive genes into a threatened native species. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3606-3610.	7.1	178
12	Landscape genetics and leastâ€cost path analysis reveal unexpected dispersal routes in the California tiger salamander (<i>Ambystoma californiense</i>). Molecular Ecology, 2009, 18, 1365-1374.	3.9	174
13	Phylogenetic hypotheses for the turtle family Geoemydidae. Molecular Phylogenetics and Evolution, 2004, 32, 164-182.	2.7	173
14	Turtles and Tortoises Are in Trouble. Current Biology, 2020, 30, R721-R735.	3.9	166
15	Global Conservation Status of Turtles and Tortoises (Order Testudines). Chelonian Conservation and Biology, 2018, 17, 135.	0.6	165
16	Sparse Supermatrices for Phylogenetic Inference: Taxonomy, Alignment, Rogue Taxa, and the Phylogeny of Living Turtles. Systematic Biology, 2010, 59, 42-58.	5.6	155
17	Effects of Chytrid and Carbaryl Exposure on Survival, Growth and Skin Peptide Defenses in Foothill Yellow-legged Frogs. Environmental Science & Technology, 2007, 41, 1771-1776.	10.0	144
18	Hybrid vigor between native and introduced salamanders raises new challenges for conservation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15793-15798.	7.1	141

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19	Molecular phylogenetics and evolution of turtles. Molecular Phylogenetics and Evolution, 2005, 37, 178-191.	2.7	128
20	Functional morphology of the feeding mechanism in aquatic ambystomatid salamanders. Journal of Morphology, 1985, 185, 297-326.	1.2	127
21	Hybridization and endangered species protection in the molecular era. Molecular Ecology, 2016, 25, 2680-2689.	3.9	124
22	The Earth BioGenome Project 2020: Starting the clock. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	124
23	AMPHIBIAN UPLAND HABITAT USE AND ITS CONSEQUENCES FOR POPULATION VIABILITY. , 2005, 15, 1158-1168.		115
24	Turtle phylogeny: insights from a novel nuclear intron. Molecular Phylogenetics and Evolution, 2004, 31, 1031-1040.	2.7	114
25	Genomewide <scp>SNP</scp> markers breathe new life into phylogeography and species delimitation for the problematic shortâ€necked turtles (Chelidae: <i>Emydura</i>) of eastern Australia. Molecular Ecology, 2018, 27, 5195-5213.	3.9	111
26	HYBRIDIZATION BETWEEN A RARE, NATIVE TIGER SALAMANDER (AMBYSTOMA CALIFORNIENSE) AND ITS INTRODUCED CONGENER. , 2003, 13, 1263-1275.		109
27	Parallel tagged amplicon sequencing reveals major lineages and phylogenetic structure in the <scp>N</scp>orth <scp>A</scp>merican tiger salamander (<i><scp>A</scp>mbystoma tigrinum</i>) species complex. Molecular Ecology, 2013, 22, 111-129.	3.9	109
28	MOLECULAR SYSTEMATICS, PHYLOGEOGRAPHY, AND THE EFFECTS OF PLEISTOCENE GLACIATION IN THE PAINTED TURTLE (CHRYSEMYS PICTA) COMPLEX. Evolution; International Journal of Organic Evolution, 2003, 57, 119-128.	2.3	106
29	Survival of the western pond turtle (Emys marmorata) in an urban California environment. Biological Conservation, 2003, 113, 257-267.	4.1	104
30	PATTERNS OF VARIATION IN AQUATIC AMBYSTOMATID SALAMANDERS: KINEMATICS OF THE FEEDING MECHANISM. Evolution; International Journal of Organic Evolution, 1985, 39, 83-92.	2.3	103
31	The Polytypic Species Revisited: Genetic Differentiation and Molecular Phylogenetics of the Tiger Salamander Ambystoma tigrinum (Amphibia: Caudata) Complex. Evolution; International Journal of Organic Evolution, 1996, 50, 417.	2.3	102
32	Multiple Data Sets, High Homoplasy, and the Phylogeny of Softshell Turtles (Testudines: Trionychidae). Systematic Biology, 2004, 53, 693-710.	5.6	101
33	Conflicting Mitochondrial and Nuclear Phylogenies for the Widely Disjunct Emys (Testudines:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Biology, 2009, 58, 1-20.	5.6	99
34	Do Ecological Niche Models Accurately Identify Climatic Determinants of Species Ranges?. American Naturalist, 2016, 187, 423-435.	2.1	99
35	A global phylogeny of turtles reveals a burst of climate-associated diversification on continental margins. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	98
36	When Molecules and Morphology Clash: A Phylogenetic Analysis of the North American Ambystomatid Salamanders (Caudata: Ambystomatidae). Systematic Zoology, 1991, 40, 284.	1.6	92

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37	The genetics of amphibian declines: population substructure and molecular differentiation in the Yosemite Toad, Bufo canorus (Anura, Bufonidae) based on single-strand conformation polymorphism analysis (SSCP) and mitochondrial DNA sequence data. Molecular Ecology, 2000, 9, 245-257.	3.9	89
38	Ontogeny of functional design in tiger salamanders (Ambystoma tigrinum): Are motor patterns conserved during major morphological transformations?. Journal of Morphology, 1988, 197, 249-268.	1.2	87
39	Life History and Demographic Variation in the California Tiger Salamander (Ambystoma californiense). Copeia, 2000, 2000, 365-377.	1.3	85
40	Range-wide molecular analysis of the western pond turtle (Emys marmorata): cryptic variation, isolation by distance, and their conservation implications. Molecular Ecology, 2005, 14, 2047-2064.	3.9	83
41	SPATIALLY AUTOCORRELATED DEMOGRAPHY AND INTERPOND DISPERSAL IN THE SALAMANDERAMBYSTOMA CALIFORNIENSE. Ecology, 2001, 82, 3519-3530.	3.2	82
42	Fourteen nuclear genes provide phylogenetic resolution for difficult nodes in the turtle tree of life. Molecular Phylogenetics and Evolution, 2010, 55, 1189-1194.	2.7	81
43	Spatially Autocorrelated Demography and Interpond Dispersal in the Salamander Ambystoma californiense. Ecology, 2001, 82, 3519.	3.2	80
44	Functional design of the feeding mechanism in lower vertebrates: unidirectional and bidirectional flow systems in the tiger salamander. Zoological Journal of the Linnean Society, 1986, 88, 277-290.	2.3	76
45	Rapid fixation of non-native alleles revealed by genome-wide SNP analysis of hybrid tiger salamanders. BMC Evolutionary Biology, 2009, 9, 176.	3.2	75
46	EVOLUTION IN A PAEDOMORPHIC LINEAGE. I. AN ELECTROPHORETIC ANALYSIS OF THE MEXICAN AMBYSTOMATID SALAMANDERS. Evolution; International Journal of Organic Evolution, 1984, 38, 1194-1206.	2.3	74
47	Conservation Genetics and Genomics of Amphibians and Reptiles. Annual Review of Animal Biosciences, 2015, 3, 113-138.	7.4	72
48	Multiple nuclear gene sequences identify phylogenetic species boundaries in the rapidly radiating clade of Mexican ambystomatid salamanders. Molecular Ecology, 2006, 15, 2489-2503.	3.9	68
49	Aquatic prey capture in ambystomatid salamanders: Patterns of variation in muscle activity. Journal of Morphology, 1985, 183, 273-284.	1.2	67
50	The molecular phylogenetics of endangerment: cryptic variation and historical phylogeography of the California tiger salamander, Ambystoma californiense. Molecular Ecology, 2004, 13, 3033-3049.	3.9	67
51	Phylogenomic analyses of 539 highly informative loci dates a fully resolved time tree for the major clades of living turtles (Testudines). Molecular Phylogenetics and Evolution, 2017, 115, 7-15.	2.7	62
52	Phylogenetic and Mechanistic Analysis of A Developmentally Integrated Character Complex: Alternate Life History Modes in Ambystomatid Salamanders1. American Zoologist, 1996, 36, 24-35.	0.7	61
53	Species boundaries, phylogeography and conservation genetics of the red-legged frog (Rana) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.9	60
54	Conservation phylogenetics of the Asian box turtles (Geoemydidae, Cuora): mitochondrial introgression, numts, and inferences from multiple nuclear loci. Conservation Genetics, 2007, 8, 641-657.	1.5	60

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55	Phylogeographic concordance in the southeastern United States: the flatwoods salamander, Ambystoma cingulatum, as a test case. Molecular Ecology, 2006, 16, 415-429.	3.9	59
56	Landscape Genomics to Enable Conservation Actions: The California Conservation Genomics Project. Journal of Heredity, 2022, 113, 577-588.	2.4	59
57	Developing markers for multilocus phylogenetics in non-model organisms: A test case with turtles. Molecular Phylogenetics and Evolution, 2008, 49, 514-525.	2.7	57
58	The advantages of going large: genomeâ€wide <scp>SNP</scp>s clarify the complex population history and systematics of the threatened western pond turtle. Molecular Ecology, 2014, 23, 2228-2241.	3.9	56
59	INTRODUCTION HISTORY AND HABITAT VARIATION EXPLAIN THE LANDSCAPE GENETICS OF HYBRID TIGER SALAMANDERS. , 2007, 17, 598-608.		55
60	Landscape genetics of alpine Sierra Nevada salamanders reveal extreme population subdivision in space and time. Molecular Ecology, 2010, 19, 3301-3314.	3.9	55
61	Exon capture optimization in amphibians with large genomes. Molecular Ecology Resources, 2016, 16, 1084-1094.	4.8	54
62	Phylogenetics of Model Organisms: The Laboratory Axolotl, Ambystoma Mexicanum. Systematic Biology, 1993, 42, 508-522.	5.6	53
63	Species limits and phylogeography of North American cricket frogs (Acris: Hylidae). Molecular Phylogenetics and Evolution, 2008, 48, 112-125.	2.7	53
64	An empirical pipeline for choosing the optimal clustering threshold in RADseq studies. Molecular Ecology Resources, 2019, 19, 1195-1204.	4.8	53
65	Assessing what is needed to resolve a molecular phylogeny: simulations and empirical data from emydid turtles. BMC Evolutionary Biology, 2009, 9, 56.	3.2	51
66	THE EFFECTS OF KINâ€STRUCTURED COLONIZATION ON NUCLEAR AND CYTOPLASMIC GENETIC DIVERSITY. Evolution; International Journal of Organic Evolution, 1994, 48, 1114-1120.	2.3	50
67	ENVIRONMENT-DEPENDENT ADMIXTURE DYNAMICS IN A TIGER SALAMANDER HYBRID ZONE. Evolution; International Journal of Organic Evolution, 2004, 58, 1282-1293.	2.3	48
68	Individual heterozygosity predicts translocation success in threatened desert tortoises. Science, 2020, 370, 1086-1089.	12.6	48
69	Amphibian molecular ecology and how it has informed conservation. Molecular Ecology, 2015, 24, 5084-5109.	3.9	45
70	The Consequences of Metamorphosis on Salamander (Ambystoma) Locomotor Performance. Physiological Zoology, 1991, 64, 212-231.	1.5	45
71	Nuclear gene phylogeography reveals the historical legacy of an ancient inland sea on lineages of the western pond turtle,<i>Emys marmorata</i>in California. Molecular Ecology, 2010, 19, 542-556.	3.9	44
72	Misleading phylogenetic inferences based on single-exemplar sampling in the turtle genus Pseudemys. Molecular Phylogenetics and Evolution, 2013, 68, 269-281.	2.7	43

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73	Genomic data recover previously undetectable fragmentation effects in an endangered amphibian. Molecular Ecology, 2018, 27, 4430-4443.	3.9	43
74	Effective population size is strongly correlated with breeding pond size in the endangered California tiger salamander, Ambystoma californiense. Conservation Genetics, 2011, 12, 911-920.	1.5	42
75	Multiple sources of uncertainty affect metrics for ranking conservation risk under climate change. Diversity and Distributions, 2015, 21, 111-122.	4.1	39
76	Herpetology.â€"F. Harvey Pough, R. M. Andrews, J. E. Cadle, M. L. Crump, A. H. Savitzky, and K. D. Wells. 1998. Prentice-Hall, Upper Saddle River, New Jersey.. Systematic Biology, 1998, 47, 763-764.	5.6	37
77	Retention of low-fitness genotypes over six decades of admixture between native and introduced tiger salamanders. BMC Evolutionary Biology, 2010, 10, 147.	3.2	37
78	Advances in climate models from CMIP3 to CMIP5 do not change predictions of future habitat suitability for California reptiles and amphibians. Climatic Change, 2016, 134, 579-591.	3.6	36
79	Urban biodiversity arks. Nature Sustainability, 2018, 1, 725-727.	23.7	36
80	Phylogeny and temporal diversification of the New World pond turtles (Emydidae). Molecular Phylogenetics and Evolution, 2016, 103, 85-97.	2.7	34
81	Evolution in a Paedomorphic Lineage. I. An Electrophoretic Analysis of the Mexican Ambystomatid Salamanders. Evolution; International Journal of Organic Evolution, 1984, 38, 1194.	2.3	33
82	EVOLUTION IN A PAEDOMORPHIC LINEAGE. II. ALLOMETRY AND FORM IN THE MEXICAN AMBYSTOMATID SALAMANDERS. Evolution; International Journal of Organic Evolution, 1984, 38, 1207-1218.	2.3	33
83	Species boundaries and phylogenetic relationships in the critically endangered Asian box turtle genus Cuora. Molecular Phylogenetics and Evolution, 2012, 63, 656-667.	2.7	33
84	The origin of tiger salamander (Ambystoma tigrinum) populations in California, Oregon, and Nevada: introductions or relicts?. Conservation Genetics, 2011, 12, 355-370.	1.5	32
85	Microhabitat use and migration distance of an endangered grassland amphibian. Biological Conservation, 2013, 158, 80-87.	4.1	32
86	Patterns of Variation in Aquatic Ambystomatid Salamanders: Kinematics of the Feeding Mechanism. Evolution; International Journal of Organic Evolution, 1985, 39, 83.	2.3	31
87	The influence of locus number and information content on species delimitation: an empirical test case in an endangered Mexican salamander. Molecular Ecology, 2016, 25, 5959-5974.	3.9	30
88	Rangewide phylogeography and landscape genetics of the Western U.S. endemic frog Rana boylii (Ranidae): implications for the conservation of frogs and rivers. Conservation Genetics, 2011, 12, 269-284.	1.5	29
89	Rapid progress on the vertebrate tree of life. BMC Biology, 2010, 8, 19.	3.8	27
90	Delayed life history effects, multilevel selection, and evolutionary tradeâ€offs in the California tiger salamander. Ecology, 2014, 95, 68-77.	3.2	27

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91	Population genomic data reveal extreme geographic subdivision and novel conservation actions for the declining foothill yellow-legged frog. Heredity, 2018, 121, 112-125.	2.6	27
92	An amphibian chemical defense phenotype is inducible across life history stages. Scientific Reports, 2017, 7, 8185.	3.3	26
93	The Relationship between Allozyme Variation and Life History: Non-Transforming Salamanders Are Less Variable. Copeia, 1989, 1989, 1016.	1.3	25
94	Genotype and temperature affect locomotor performance in a tiger salamander hybrid swarm. Functional Ecology, 2010, 24, 1073-1080.	3.6	25
95	Cryptic Diversity in Metropolis: Confirmation of a New Leopard Frog Species (Anura: Ranidae) from New York City and Surrounding Atlantic Coast Regions. PLoS ONE, 2014, 9, e108213.	2.5	25
96	Evolution in a Paedomorphic Lineage. II. Allometry and Form in the Mexican Ambystomatid Salamanders. Evolution; International Journal of Organic Evolution, 1984, 38, 1207.	2.3	23
97	Biochemical Identification and Assessment of Population Subdivision in Morphologically Similar Native and Invading Smelt Species (Hypomesus) in the Sacramentoâ€"San Joaquin Estuary, California. Transactions of the American Fisheries Society, 1998, 127, 417-424.	1.4	23
98	Amphibian responses in the aftermath of extreme climate events. Scientific Reports, 2020, 10, 3409.	3.3	23
99	Candidate gene analysis of thyroid hormone receptors in metamorphosing vs. nonmetamorphosing salamanders. Heredity, 2000, 85, 107-114.	2.6	21
100	Multilocus phylogeny of the New-World mud turtles (Kinosternidae) supports the traditional classification of the group. Molecular Phylogenetics and Evolution, 2014, 76, 254-260.	2.7	21
101	Field validation supports novel niche modeling strategies in a cryptic endangered amphibian. Ecography, 2014, 37, 983-992.	4.5	21
102	Determinants of size at metamorphosis in an endangered amphibian and their projected effects on population stability. Oikos, 2015, 124, 724-731.	2.7	21
103	Assessing effects of nonâ€native crayfish on mosquito survival. Conservation Biology, 2019, 33, 122-131.	4.7	21
104	Individual fluctuations in toxin levels affect breeding site fidelity in a chemically defended amphibian. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160468.	2.6	20
105	Calculating Biologically Accurate Mitigation Credits: Insights from the California Tiger Salamander. Conservation Biology, 2008, 22, 997-1005.	4.7	19
106	Habitat Features Determine the Basking Distribution of Introduced Red-Eared Sliders and Native Western Pond Turtles. Chelonian Conservation and Biology, 2013, 12, 192-199.	0.6	19
107	Molecular phylogeny and divergence of the map turtles (Emydidae: Graptemys). Molecular Phylogenetics and Evolution, 2018, 121, 61-70.	2.7	19
108	From Poison to Promise: The Evolution of Tetrodotoxin and Its Potential as a Therapeutic. Toxins, 2021, 13, 517.	3.4	19

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109	The Status of the California Tiger Salamander (Ambystoma californiense) at Lagunita: A 50-Year Update. Journal of Herpetology, 1994, 28, 159.	0.5	18
110	Cryptic variation and the tragedy of unrecognized taxa: the case of international trade in the spiny turtle Heosemys spinosa (Testudines: Geoemydidae). Zoological Journal of the Linnean Society, 2012, 164, 811-824.	2.3	18
111	Effects of tailâ€clipping on survivorship and growth of larval salamanders. Journal of Wildlife Management, 2013, 77, 1420-1425.	1.8	18
112	Lethal Effects of Water Quality on Threatened California Salamanders but Not on Coâ€Occurring Hybrid Salamanders. Conservation Biology, 2013, 27, 95-102.	4.7	18
113	Population genetic and fieldâ€ecological analyses return similar estimates of dispersal over space and time in an endangered amphibian. Evolutionary Applications, 2017, 10, 630-639.	3.1	18
114	Distribution and Abundance of Invasive Red-Eared Sliders (Trachemys scripta elegans) in California's Sacramento River Basin and Possible Impacts on Native Western Pond Turtles (Emys marmorata). Chelonian Conservation and Biology, 2010, 9, 297-302.	0.6	17
115	A new species of leopard frog (Anura: Ranidae) from the urban northeastern US. Molecular Phylogenetics and Evolution, 2012, 63, 445-455.	2.7	17
116	Ecological equivalency as a tool for endangered species management. Ecological Applications, 2016, 26, 94-103.	3.8	17
117	Experimental removal of introduced slider turtles offers new insight into competition with a native, threatened turtle. PeerJ, 2019, 7, e7444.	2.0	17
118	Genetic structure and environmental niche modeling confirm two evolutionary and conservation units within the western spadefoot (Spea hammondii). Conservation Genetics, 2018, 19, 937-946.	1.5	15
119	Alleleâ€specific expression and gene regulation help explain transgressive thermal tolerance in nonâ€native hybrids of the endangered California tiger salamander (<i>Ambystoma californiense</i>). Molecular Ecology, 2021, 30, 987-1004.	3.9	15
120	Biosystematics of Ambystoma rosaceum and A. tigrinum in Northwestern Mexico. Copeia, 1983, 1983, 67.	1.3	14
121	Landscape genomic signatures indicate reduced gene flow and forestâ€associated adaptive divergence in an endangered neotropical turtle. Molecular Ecology, 2019, 28, 2757-2771.	3.9	14
122	Geography is more important than life history in the recent diversification of the tiger salamander complex. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	13
123	Conservation and genetics of the frosted flatwoods salamander (Ambystoma cingulatum) on the Atlantic coastal plain. Conservation Genetics, 2012, 13, 1-7.	1.5	12
124	Occurrence of Batrachochytrium dendrobatidis in anurans of the Mediterranean region of Baja California, MÃ©xico. Diseases of Aquatic Organisms, 2018, 127, 193-200.	1.0	12
125	MOLECULAR SYSTEMATICS, PHYLOGEOGRAPHY, AND THE EFFECTS OF PLEISTOCENE GLACIATION IN THE PAINTED TURTLE (CHRYSEMYS PICTA) COMPLEX. Evolution; International Journal of Organic Evolution, 2003, 57, 119.	2.3	10
126	Are Genomic Updates of Well-Studied Species Worth the Investment for Conservation? A Case Study of the Critically Endangered Magdalena River Turtle. Journal of Heredity, 2021, 112, 575-589.	2.4	10

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127	ENVIRONMENT-DEPENDENT ADMIXTURE DYNAMICS IN A TIGER SALAMANDER HYBRID ZONE. Evolution; International Journal of Organic Evolution, 2004, 58, 1282.	2.3	8
128	Morphological and genetic variation in the endangered Sulawesi tortoise Indotestudo forstenii: evidence of distinct lineages?. Conservation Genetics, 2008, 9, 709-713.	1.5	8
129	Testing avian, squamate, and mammalian nuclear markers for cross amplification in turtles. Conservation Genetics Resources, 2010, 2, 127-129.	0.8	8
130	Conservation of Northwestern and Southwestern Pond Turtles: Threats, Population Size Estimates, and Population Viability Analysis. Journal of Fish and Wildlife Management, 2021, 12, 485-501.	0.9	8
131	Historical museum collections and contemporary population studies implicate roads and introduced predatory bullfrogs in the decline of western pond turtles. PeerJ, 2020, 8, e9248.	2.0	8
132	Reference Genome Assembly of the Big Berry Manzanita (<i>Arctostaphylos glauca</i>). Journal of Heredity, 2022, 113, 188-196.	2.4	8
133	Shallow genetic divergence indicates a Congoâ€"Nile riverine connection for the softshell turtle Trionyx triunguis. Conservation Genetics, 2011, 12, 589-594.	1.5	7
134	Introduction to Theme â€œGenomics in Ecology, Evolution, and Systematicsâ€. Annual Review of Ecology, Evolution, and Systematics, 2013, 44, 1-4.	8.3	7
135	Phylogenetic Uncertainty and Taxonomic Re-revisions: An Example from the Australian Short-necked Turtles (Testudines: Chelidae). Copeia, 2015, 103, 536-540.	1.3	7
136	Conservation Genomics of the Threatened Western Spadefoot,<i>Spea hammondii</i>, in Urbanized Southern California. Journal of Heredity, 2020, 111, 613-627.	2.4	7
137	Coexistence within an endangered predatorâ€"prey community in California vernal pools. Freshwater Biology, 2021, 66, 1296-1310.	2.4	7
138	Intended consequences statement. Conservation Science and Practice, 2021, 3, e371.	2.0	6
139	Coevolution between MHC Class I and Antigen-Processing Genes in Salamanders. Molecular Biology and Evolution, 2021, 38, 5092-5106.	8.9	5
140	Optimizing management of invasions in an uncertain world using dynamic spatial models. Ecological Applications, 2022, 32, e2628.	3.8	5
141	CaliPopGen: A genetic and life history database for the fauna and flora of California. Scientific Data, 2022, 9, .	5.3	5
142	Follow-up ecological studies for cryptic species discoveries: Decrypting the leopard frogs of the eastern U.S.. PLoS ONE, 2018, 13, e0205805.	2.5	4
143	Reptiles of Katavi National Park, western Tanzania, are from different biomes. African Journal of Ecology, 2011, 49, 377-382.	0.9	3
144	Phylogeographic Origin of California Slender Salamanders (Batrachoseps attenuatus) in the Sutter Buttes. Journal of Herpetology, 2021, 55, .	0.5	2

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145	Western pond turtles in the Mojave Desert? A review of their past, present, and possible future. Vertebrate Zoology, 0, 71, 317-334.	2.0	2
146	Genomic data reveal local endemism in Southern California Rubber Boas (Serpentes: Boidae, Charina) and the critical need for enhanced conservation actions. Molecular Phylogenetics and Evolution, 2022, 174, 107542.	2.7	2
147	Reference genome of the Black Surfperch, <i>Embiotoca jacksoni</i> (Embiotocidae, Perciformes), a California kelp forest fish that lacks a pelagic larval stage. Journal of Heredity, 0, , .	2.4	2
148	A watershed moment: Analysis of sub-basins refocuses the geography of turtle conservation across the globe. Biological Conservation, 2021, 253, 108925.	4.1	1
149	Reference Genome of the California Sheephead,<i>Semicossyphus pulcher</i>(Labridae, Perciformes), A Keystone Fish Predator in Kelp Forest Ecosystems. Journal of Heredity, 2022, 113, 649-656.	2.4	1
150	The Amphibians, Reptiles and a Whole Lot More. Conservation Biology, 2004, 18, 1440-1447.	4.7	0
151	Chapter 15. Evolution and Conservation. , 2016, , 220-237.		0
152	Response to Comment on â€œIndividual heterozygosity predicts translocation success in threatened desert tortoisesâ€. Science, 2021, 372, .	12.6	0
153	Response to Comment on â€œIndividual heterozygosity predicts translocation success in threatened desert tortoisesâ€. Science, 2021, 372, .	12.6	0