

H Bradley Shaffer

List of Publications by Year in descending order

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153
papers

9,395
citations

31902

53
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51492

86
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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. <i>Conservation Biology</i> , 2002, 16, 1588-1601.	2.4	280
2	The western painted turtle genome, a model for the evolution of extreme physiological adaptations in a slowly evolving lineage. <i>Genome Biology</i> , 2013, 14, R28.	13.9	276
3	Troubleshooting Molecular Phylogenetic Analyses. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2002, 33, 49-72.	6.7	270
4	Tests of Turtle Phylogeny: Molecular, Morphological, and Paleontological Approaches. <i>Systematic Biology</i> , 1997, 46, 235-268.	2.7	268
5	Assessing Concordance of Fossil Calibration Points in Molecular Clock Studies: An Example Using Turtles. <i>American Naturalist</i> , 2005, 165, 137-146.	1.0	255
6	The Decline of Amphibians in California's Great Central Valley. <i>Conservation Biology</i> , 1996, 10, 1387-1397.	2.4	224
7	Incorporating model complexity and spatial sampling bias into ecological niche models of climate change risks faced by 90 California vertebrate species of concern. <i>Diversity and Distributions</i> , 2014, 20, 334-343.	1.9	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. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 417-433.	1.1	184
10	Delimiting Species in Recent Radiations. <i>Systematic Biology</i> , 2007, 56, 896-906.	2.7	178
11	Rapid spread of invasive genes into a threatened native species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3606-3610.	3.3	178
12	Landscape genetics and least-cost path analysis reveal unexpected dispersal routes in the California tiger salamander (<i>Ambystoma californiense</i>). <i>Molecular Ecology</i> , 2009, 18, 1365-1374.	2.0	174
13	Phylogenetic hypotheses for the turtle family Geoemydidae. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 164-182.	1.2	173
14	Turtles and Tortoises Are in Trouble. <i>Current Biology</i> , 2020, 30, R721-R735.	1.8	166
15	Global Conservation Status of Turtles and Tortoises (Order Testudines). <i>Chelonian Conservation and Biology</i> , 2018, 17, 135.	0.1	165
16	Sparse Supermatrices for Phylogenetic Inference: Taxonomy, Alignment, Rogue Taxa, and the Phylogeny of Living Turtles. <i>Systematic Biology</i> , 2010, 59, 42-58.	2.7	155
17	Effects of Chytrid and Carbaryl Exposure on Survival, Growth and Skin Peptide Defenses in Foothill Yellow-legged Frogs. <i>Environmental Science & Technology</i> , 2007, 41, 1771-1776.	4.6	144
18	Hybrid vigor between native and introduced salamanders raises new challenges for conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15793-15798.	3.3	141

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19	Molecular phylogenetics and evolution of turtles. <i>Molecular Phylogenetics and Evolution</i> , 2005, 37, 178-191.	1.2	128
20	Functional morphology of the feeding mechanism in aquatic ambystomatid salamanders. <i>Journal of Morphology</i> , 1985, 185, 297-326.	0.6	127
21	Hybridization and endangered species protection in the molecular era. <i>Molecular Ecology</i> , 2016, 25, 2680-2689.	2.0	124
22	The Earth BioGenome Project 2020: Starting the clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	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. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 1031-1040.	1.2	114
25	Genomewide <i>SNP</i> markers breathe new life into phylogeography and species delimitation for the problematic short-necked turtles (Chelidae: <i>Emydura</i>) of eastern Australia. <i>Molecular Ecology</i> , 2018, 27, 5195-5213.	2.0	111
26	HYBRIDIZATION BETWEEN A RARE, NATIVE TIGER SALAMANDER (<i>AMBYSTOMA CALIFORNIENSE</i>) AND ITS INTRODUCED CONGENER. , 2003, 13, 1263-1275.		109
27	Parallel tagged amplicon sequencing reveals major lineages and phylogenetic structure in the North American tiger salamander (<i>Ambystoma tigrinum</i>) species complex. <i>Molecular Ecology</i> , 2013, 22, 111-129.	2.0	109
28	MOLECULAR SYSTEMATICS, PHYLOGEOGRAPHY, AND THE EFFECTS OF PLEISTOCENE GLACIATION IN THE PAINTED TURTLE (<i>CHRYSEMYS PICTA</i>) COMPLEX. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 119-128.	1.1	106
29	Survival of the western pond turtle (<i>Emys marmorata</i>) in an urban California environment. <i>Biological Conservation</i> , 2003, 113, 257-267.	1.9	104
30	PATTERNS OF VARIATION IN AQUATIC AMBYSTOMATID SALAMANDERS: KINEMATICS OF THE FEEDING MECHANISM. <i>Evolution; International Journal of Organic Evolution</i> , 1985, 39, 83-92.	1.1	103
31	The Polytypic Species Revisited: Genetic Differentiation and Molecular Phylogenetics of the Tiger Salamander <i>Ambystoma tigrinum</i> (Amphibia: Caudata) Complex. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 417.	1.1	102
32	Multiple Data Sets, High Homoplasy, and the Phylogeny of Softshell Turtles (Testudines: Trionychidae). <i>Systematic Biology</i> , 2004, 53, 693-710.	2.7	101
33	Conflicting Mitochondrial and Nuclear Phylogenies for the Widely Disjunct <i>Emys</i> (Testudines:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> <i>Biology</i> , 2009, 58, 1-20.	2.7	99
34	Do Ecological Niche Models Accurately Identify Climatic Determinants of Species Ranges?. <i>American Naturalist</i> , 2016, 187, 423-435.	1.0	99
35	A global phylogeny of turtles reveals a burst of climate-associated diversification on continental margins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	98
36	When Molecules and Morphology Clash: A Phylogenetic Analysis of the North American Ambystomatid Salamanders (Caudata: Ambystomatidae). <i>Systematic Zoology</i> , 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, <i>Bufo canorus</i> (Anura, Bufonidae) based on single-strand conformation polymorphism analysis (SSCP) and mitochondrial DNA sequence data. <i>Molecular Ecology</i> , 2000, 9, 245-257.	2.0	89
38	Ontogeny of functional design in tiger salamanders (<i>Ambystoma tigrinum</i>): Are motor patterns conserved during major morphological transformations?. <i>Journal of Morphology</i> , 1988, 197, 249-268.	0.6	87
39	Life History and Demographic Variation in the California Tiger Salamander (<i>Ambystoma californiense</i>). <i>Copeia</i> , 2000, 2000, 365-377.	1.4	85
40	Range-wide molecular analysis of the western pond turtle (<i>Emys marmorata</i>): cryptic variation, isolation by distance, and their conservation implications. <i>Molecular Ecology</i> , 2005, 14, 2047-2064.	2.0	83
41	SPATIALLY AUTOCORRELATED DEMOGRAPHY AND INTERPOND DISPERSAL IN THE SALAMANDER <i>AMBYSTOMA CALIFORNIENSE</i> . <i>Ecology</i> , 2001, 82, 3519-3530.	1.5	82
42	Fourteen nuclear genes provide phylogenetic resolution for difficult nodes in the turtle tree of life. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 1189-1194.	1.2	81
43	Spatially Autocorrelated Demography and Interpond Dispersal in the Salamander <i>Ambystoma californiense</i> . <i>Ecology</i> , 2001, 82, 3519.	1.5	80
44	Functional design of the feeding mechanism in lower vertebrates: unidirectional and bidirectional flow systems in the tiger salamander. <i>Zoological Journal of the Linnean Society</i> , 1986, 88, 277-290.	1.0	76
45	Rapid fixation of non-native alleles revealed by genome-wide SNP analysis of hybrid tiger salamanders. <i>BMC Evolutionary Biology</i> , 2009, 9, 176.	3.2	75
46	EVOLUTION IN A PAEDOMORPHIC LINEAGE. I. AN ELECTROPHORETIC ANALYSIS OF THE MEXICAN <i>AMBYSTOMATID</i> SALAMANDERS. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 1194-1206.	1.1	74
47	Conservation Genetics and Genomics of Amphibians and Reptiles. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 113-138.	3.6	72
48	Multiple nuclear gene sequences identify phylogenetic species boundaries in the rapidly radiating clade of Mexican ambystomatid salamanders. <i>Molecular Ecology</i> , 2006, 15, 2489-2503.	2.0	68
49	Aquatic prey capture in ambystomatid salamanders: Patterns of variation in muscle activity. <i>Journal of Morphology</i> , 1985, 183, 273-284.	0.6	67
50	The molecular phylogenetics of endangerment: cryptic variation and historical phylogeography of the California tiger salamander, <i>Ambystoma californiense</i> . <i>Molecular Ecology</i> , 2004, 13, 3033-3049.	2.0	67
51	Phylogenomic analyses of 539 highly informative loci dates a fully resolved time tree for the major clades of living turtles (Testudines). <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 7-15.	1.2	62
52	Phylogenetic and Mechanistic Analysis of A Developmentally Integrated Character Complex: Alternate Life History Modes in Ambystomatid Salamanders. <i>American Zoologist</i> , 1996, 36, 24-35.	0.7	61
53	Species boundaries, phylogeography and conservation genetics of the red-legged frog (<i>Rana</i>) Tj ETQq1 1 0.784314, rgBT /Overlock 10	2.8	60
54	Conservation phylogenetics of the Asian box turtles (<i>Geoemydidae</i> , <i>Cuora</i>): mitochondrial introgression, numts, and inferences from multiple nuclear loci. <i>Conservation Genetics</i> , 2007, 8, 641-657.	0.8	60

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55	Phylogeographic concordance in the southeastern United States: the flatwoods salamander, <i>Ambystoma cingulatum</i> , as a test case. <i>Molecular Ecology</i> , 2006, 16, 415-429.	2.0	59
56	Landscape Genomics to Enable Conservation Actions: The California Conservation Genomics Project. <i>Journal of Heredity</i> , 2022, 113, 577-588.	1.0	59
57	Developing markers for multilocus phylogenetics in non-model organisms: A test case with turtles. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 514-525.	1.2	57
58	The advantages of going large: genome-wide <i>scn</i> SNPs clarify the complex population history and systematics of the threatened western pond turtle. <i>Molecular Ecology</i> , 2014, 23, 2228-2241.	2.0	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. <i>Molecular Ecology</i> , 2010, 19, 3301-3314.	2.0	55
61	Exon capture optimization in amphibians with large genomes. <i>Molecular Ecology Resources</i> , 2016, 16, 1084-1094.	2.2	54
62	Phylogenetics of Model Organisms: The Laboratory Axolotl, <i>Ambystoma Mexicanum</i> . <i>Systematic Biology</i> , 1993, 42, 508-522.	2.7	53
63	Species limits and phylogeography of North American cricket frogs (<i>Acris</i> : Hylidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 112-125.	1.2	53
64	An empirical pipeline for choosing the optimal clustering threshold in RADseq studies. <i>Molecular Ecology Resources</i> , 2019, 19, 1195-1204.	2.2	53
65	Assessing what is needed to resolve a molecular phylogeny: simulations and empirical data from emydid turtles. <i>BMC Evolutionary Biology</i> , 2009, 9, 56.	3.2	51
66	THE EFFECTS OF KIN-STRUCTURED COLONIZATION ON NUCLEAR AND CYTOPLASMIC GENETIC DIVERSITY. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1114-1120.	1.1	50
67	ENVIRONMENT-DEPENDENT ADMIXTURE DYNAMICS IN A TIGER SALAMANDER HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1282-1293.	1.1	48
68	Individual heterozygosity predicts translocation success in threatened desert tortoises. <i>Science</i> , 2020, 370, 1086-1089.	6.0	48
69	Amphibian molecular ecology and how it has informed conservation. <i>Molecular Ecology</i> , 2015, 24, 5084-5109.	2.0	45
70	The Consequences of Metamorphosis on Salamander (<i>Ambystoma</i>) Locomotor Performance. <i>Physiological Zoology</i> , 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. <i>Molecular Ecology</i> , 2010, 19, 542-556.	2.0	44
72	Misleading phylogenetic inferences based on single-exemplar sampling in the turtle genus <i>Pseudemys</i> . <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 269-281.	1.2	43

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73	Genomic data recover previously undetectable fragmentation effects in an endangered amphibian. <i>Molecular Ecology</i> , 2018, 27, 4430-4443.	2.0	43
74	Effective population size is strongly correlated with breeding pond size in the endangered California tiger salamander, <i>Ambystoma californiense</i> . <i>Conservation Genetics</i> , 2011, 12, 911-920.	0.8	42
75	Multiple sources of uncertainty affect metrics for ranking conservation risk under climate change. <i>Diversity and Distributions</i> , 2015, 21, 111-122.	1.9	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.. <i>Systematic Biology</i> , 1998, 47, 763-764.	2.7	37
77	Retention of low-fitness genotypes over six decades of admixture between native and introduced tiger salamanders. <i>BMC Evolutionary Biology</i> , 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. <i>Climatic Change</i> , 2016, 134, 579-591.	1.7	36
79	Urban biodiversity arks. <i>Nature Sustainability</i> , 2018, 1, 725-727.	11.5	36
80	Phylogeny and temporal diversification of the New World pond turtles (Emydidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 103, 85-97.	1.2	34
81	Evolution in a Paedomorphic Lineage. I. An Electrophoretic Analysis of the Mexican <i>Ambystomatid</i> Salamanders. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 1194.	1.1	33
82	EVOLUTION IN A PAEDOMORPHIC LINEAGE. II. ALLOMETRY AND FORM IN THE MEXICAN <i>AMBYSTOMATID</i> SALAMANDERS. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 1207-1218.	1.1	33
83	Species boundaries and phylogenetic relationships in the critically endangered Asian box turtle genus <i>Cuora</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 656-667.	1.2	33
84	The origin of tiger salamander (<i>Ambystoma tigrinum</i>) populations in California, Oregon, and Nevada: introductions or relicts?. <i>Conservation Genetics</i> , 2011, 12, 355-370.	0.8	32
85	Microhabitat use and migration distance of an endangered grassland amphibian. <i>Biological Conservation</i> , 2013, 158, 80-87.	1.9	32
86	Patterns of Variation in Aquatic <i>Ambystomatid</i> Salamanders: Kinematics of the Feeding Mechanism. <i>Evolution; International Journal of Organic Evolution</i> , 1985, 39, 83.	1.1	31
87	The influence of locus number and information content on species delimitation: an empirical test case in an endangered Mexican salamander. <i>Molecular Ecology</i> , 2016, 25, 5959-5974.	2.0	30
88	Rangewide phylogeography and landscape genetics of the Western U.S. endemic frog <i>Rana boylei</i> (Ranidae): implications for the conservation of frogs and rivers. <i>Conservation Genetics</i> , 2011, 12, 269-284.	0.8	29
89	Rapid progress on the vertebrate tree of life. <i>BMC Biology</i> , 2010, 8, 19.	1.7	27
90	Delayed life history effects, multilevel selection, and evolutionary tradeoffs in the California tiger salamander. <i>Ecology</i> , 2014, 95, 68-77.	1.5	27

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91	Population genomic data reveal extreme geographic subdivision and novel conservation actions for the declining foothill yellow-legged frog. <i>Heredity</i> , 2018, 121, 112-125.	1.2	27
92	An amphibian chemical defense phenotype is inducible across life history stages. <i>Scientific Reports</i> , 2017, 7, 8185.	1.6	26
93	The Relationship between Allozyme Variation and Life History: Non-Transforming Salamanders Are Less Variable. <i>Copeia</i> , 1989, 1989, 1016.	1.4	25
94	Genotype and temperature affect locomotor performance in a tiger salamander hybrid swarm. <i>Functional Ecology</i> , 2010, 24, 1073-1080.	1.7	25
95	Cryptic Diversity in Metropolis: Confirmation of a New Leopard Frog Species (Anura: Ranidae) from New York City and Surrounding Atlantic Coast Regions. <i>PLoS ONE</i> , 2014, 9, e108213.	1.1	25
96	Evolution in a Paedomorphic Lineage. II. Allometry and Form in the Mexican Ambystomatid Salamanders. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 1207.	1.1	23
97	Biochemical Identification and Assessment of Population Subdivision in Morphologically Similar Native and Invading Smelt Species (<i>Hypomesus</i>) in the Sacramento-San Joaquin Estuary, California. <i>Transactions of the American Fisheries Society</i> , 1998, 127, 417-424.	0.6	23
98	Amphibian responses in the aftermath of extreme climate events. <i>Scientific Reports</i> , 2020, 10, 3409.	1.6	23
99	Candidate gene analysis of thyroid hormone receptors in metamorphosing vs. nonmetamorphosing salamanders. <i>Heredity</i> , 2000, 85, 107-114.	1.2	21
100	Multilocus phylogeny of the New-World mud turtles (Kinosternidae) supports the traditional classification of the group. <i>Molecular Phylogenetics and Evolution</i> , 2014, 76, 254-260.	1.2	21
101	Field validation supports novel niche modeling strategies in a cryptic endangered amphibian. <i>Ecography</i> , 2014, 37, 983-992.	2.1	21
102	Determinants of size at metamorphosis in an endangered amphibian and their projected effects on population stability. <i>Oikos</i> , 2015, 124, 724-731.	1.2	21
103	Assessing effects of non-native crayfish on mosquito survival. <i>Conservation Biology</i> , 2019, 33, 122-131.	2.4	21
104	Individual fluctuations in toxin levels affect breeding site fidelity in a chemically defended amphibian. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160468.	1.2	20
105	Calculating Biologically Accurate Mitigation Credits: Insights from the California Tiger Salamander. <i>Conservation Biology</i> , 2008, 22, 997-1005.	2.4	19
106	Habitat Features Determine the Basking Distribution of Introduced Red-Eared Sliders and Native Western Pond Turtles. <i>Chelonian Conservation and Biology</i> , 2013, 12, 192-199.	0.1	19
107	Molecular phylogeny and divergence of the map turtles (Emydidae: <i>Graptemys</i>). <i>Molecular Phylogenetics and Evolution</i> , 2018, 121, 61-70.	1.2	19
108	From Poison to Promise: The Evolution of Tetrodotoxin and Its Potential as a Therapeutic. <i>Toxins</i> , 2021, 13, 517.	1.5	19

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109	The Status of the California Tiger Salamander (<i>Ambystoma californiense</i>) at Lagunita: A 50-Year Update. <i>Journal of Herpetology</i> , 1994, 28, 159.	0.2	18
110	Cryptic variation and the tragedy of unrecognized taxa: the case of international trade in the spiny turtle <i>Heosemys spinosa</i> (Testudines: Geoemydidae). <i>Zoological Journal of the Linnean Society</i> , 2012, 164, 811-824.	1.0	18
111	Effects of tail-clipping on survivorship and growth of larval salamanders. <i>Journal of Wildlife Management</i> , 2013, 77, 1420-1425.	0.7	18
112	Lethal Effects of Water Quality on Threatened California Salamanders but Not on Co-occurring Hybrid Salamanders. <i>Conservation Biology</i> , 2013, 27, 95-102.	2.4	18
113	Population genetic and field-ecological analyses return similar estimates of dispersal over space and time in an endangered amphibian. <i>Evolutionary Applications</i> , 2017, 10, 630-639.	1.5	18
114	Distribution and Abundance of Invasive Red-Eared Sliders (<i>Trachemys scripta elegans</i>) in California's Sacramento River Basin and Possible Impacts on Native Western Pond Turtles (<i>Emys marmorata</i>). <i>Chelonian Conservation and Biology</i> , 2010, 9, 297-302.	0.1	17
115	A new species of leopard frog (Anura: Ranidae) from the urban northeastern US. <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 445-455.	1.2	17
116	Ecological equivalency as a tool for endangered species management. <i>Ecological Applications</i> , 2016, 26, 94-103.	1.8	17
117	Experimental removal of introduced slider turtles offers new insight into competition with a native, threatened turtle. <i>PeerJ</i> , 2019, 7, e7444.	0.9	17
118	Genetic structure and environmental niche modeling confirm two evolutionary and conservation units within the western spadefoot (<i>Spea hammondi</i>). <i>Conservation Genetics</i> , 2018, 19, 937-946.	0.8	15
119	Allele-specific expression and gene regulation help explain transgressive thermal tolerance in non-native hybrids of the endangered California tiger salamander (<i>Ambystoma californiense</i>). <i>Molecular Ecology</i> , 2021, 30, 987-1004.	2.0	15
120	Biosystematics of <i>Ambystoma rosaceum</i> and <i>A. tigrinum</i> in Northwestern Mexico. <i>Copeia</i> , 1983, 1983, 67.	1.4	14
121	Landscape genomic signatures indicate reduced gene flow and forest-associated adaptive divergence in an endangered neotropical turtle. <i>Molecular Ecology</i> , 2019, 28, 2757-2771.	2.0	14
122	Geography is more important than life history in the recent diversification of the tiger salamander complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
123	Conservation and genetics of the frosted flatwoods salamander (<i>Ambystoma cingulatum</i>) on the Atlantic coastal plain. <i>Conservation Genetics</i> , 2012, 13, 1-7.	0.8	12
124	Occurrence of <i>Batrachochytrium dendrobatidis</i> in anurans of the Mediterranean region of Baja California, Mexico. <i>Diseases of Aquatic Organisms</i> , 2018, 127, 193-200.	0.5	12
125	MOLECULAR SYSTEMATICS, PHYLOGEOGRAPHY, AND THE EFFECTS OF PLEISTOCENE GLACIATION IN THE PAINTED TURTLE (<i>CHRYSSEMYS PICTA</i>) COMPLEX. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 119.	1.1	10
126	Are Genomic Updates of Well-Studied Species Worth the Investment for Conservation? A Case Study of the Critically Endangered Magdalena River Turtle. <i>Journal of Heredity</i> , 2021, 112, 575-589.	1.0	10

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127	ENVIRONMENT-DEPENDENT ADMIXTURE DYNAMICS IN A TIGER SALAMANDER HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1282.	1.1	8
128	Morphological and genetic variation in the endangered Sulawesi tortoise <i>Indotestudo forstenii</i> : evidence of distinct lineages?. <i>Conservation Genetics</i> , 2008, 9, 709-713.	0.8	8
129	Testing avian, squamate, and mammalian nuclear markers for cross amplification in turtles. <i>Conservation Genetics Resources</i> , 2010, 2, 127-129.	0.4	8
130	Conservation of Northwestern and Southwestern Pond Turtles: Threats, Population Size Estimates, and Population Viability Analysis. <i>Journal of Fish and Wildlife Management</i> , 2021, 12, 485-501.	0.4	8
131	Historical museum collections and contemporary population studies implicate roads and introduced predatory bullfrogs in the decline of western pond turtles. <i>PeerJ</i> , 2020, 8, e9248.	0.9	8
132	Reference Genome Assembly of the Big Berry Manzanita (<i>Arctostaphylos glauca</i>). <i>Journal of Heredity</i> , 2022, 113, 188-196.	1.0	8
133	Shallow genetic divergence indicates a Congo-Nile riverine connection for the softshell turtle <i>Trionyx triunguis</i> . <i>Conservation Genetics</i> , 2011, 12, 589-594.	0.8	7
134	Introduction to Theme "Genomics in Ecology, Evolution, and Systematics". <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013, 44, 1-4.	3.8	7
135	Phylogenetic Uncertainty and Taxonomic Re-revisions: An Example from the Australian Short-necked Turtles (Testudines: Chelidae). <i>Copeia</i> , 2015, 103, 536-540.	1.4	7
136	Conservation Genomics of the Threatened Western Spadefoot, <i>Spea hammondi</i> , in Urbanized Southern California. <i>Journal of Heredity</i> , 2020, 111, 613-627.	1.0	7
137	Coexistence within an endangered predator-prey community in California vernal pools. <i>Freshwater Biology</i> , 2021, 66, 1296-1310.	1.2	7
138	Intended consequences statement. <i>Conservation Science and Practice</i> , 2021, 3, e371.	0.9	6
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152	Response to Comment on "Individual heterozygosity predicts translocation success in threatened desert tortoises". <i>Science</i> , 2021, 372, .	6.0	0
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