

Jeffrey W Streicher

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,420
citations

361413

20
h-index

377865

34
g-index

63
all docs

63
docs citations

63
times ranked

2257
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecology drives patterns of spectral transmission in the ocular lenses of frogs and salamanders. <i>Functional Ecology</i> , 2022, 36, 850-864.	3.6	8
2	Miniaturization in Direct-Developing Frogs from Mexico with the Description of Six New Species. <i>Herpetological Monographs</i> , 2022, 36, .	0.8	2
3	Survival of climate warming through niche shifts: Evidence from frogs on tropical islands. <i>Global Change Biology</i> , 2022, 28, 1268-1286.	9.5	3
4	Eyeâ€body allometry across biphasic ontogeny in anuran amphibians. <i>Evolutionary Ecology</i> , 2021, 35, 337-359.	1.2	14
5	Phylogeny of terraranan frogs based on 2,665 loci and impacts of missing data on phylogenomic analyses. <i>Systematics and Biodiversity</i> , 2021, 19, 818-833.	1.2	10
6	The genome sequence of the common frog, <i>Rana temporaria</i> Linnaeus 1758. Wellcome Open Research, 2021, 6, 286.	1.8	11
7	The genome sequence of the common toad, <i>Bufo bufo</i> (Linnaeus, 1758). Wellcome Open Research, 2021, 6, 281.	1.8	10
8	Amphibian taxonomy: early 21st century case studies. <i>Journal of Natural History</i> , 2020, 54, 1-13.	0.5	10
9	Analysis of ultraconserved elements supports African origins of narrow-mouthed frogs. <i>Molecular Phylogenetics and Evolution</i> , 2020, 146, 106771.	2.7	19
10	The toadâ€™s warts: Discordance creates bumpy expectations of mitochondrialâ€nuclear evolution between species. <i>Molecular Ecology</i> , 2020, 29, 3400-3402.	3.9	3
11	Eye size and investment in frogs and toads correlate with adult habitat, activity pattern and breeding ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201393.	2.6	32
12	Target-enriched DNA sequencing from historical type material enables a partial revision of the Madagascar giant stream frogs (genus <i>Mantidactylus</i>). <i>Journal of Natural History</i> , 2020, 54, 87-118.	0.5	16
13	Metamorphosis shapes cranial diversity and rate of evolution in salamanders. <i>Nature Ecology and Evolution</i> , 2020, 4, 1129-1140.	7.8	58
14	Two extremely rare new species of fossorial salamanders of the genus <i>Oedipina</i> (Plethodontidae) from northwestern Ecuador. <i>PeerJ</i> , 2020, 8, e9934.	2.0	4
15	Phoxophrys After 60 Years: Review of Morphology, Phylogeny, Status of Pelturagonia, and a New Species from Southeastern Kalimantan. <i>Herpetological Monographs</i> , 2020, 33, 71.	0.8	3
16	Spatial and temporal dynamics of exuberant colour polymorphism in the southern cricket frog. <i>Journal of Natural History</i> , 2020, 54, 2249-2264.	0.5	1
17	<i>Xenopus fraseri</i> : Mr. Fraser, where did your frog come from?. <i>PLoS ONE</i> , 2019, 14, e0220892.	2.5	24
18	Causes and analytical impacts of missing data in RADseq phylogenetics: Insights from an African frog (<i>Afrivalus</i>). <i>Zoologica Scripta</i> , 2019, 48, 157-167.	1.7	30

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19	Climate change, extinction, and Sky Island biogeography in a montane lizard. <i>Molecular Ecology</i> , 2019, 28, 2610-2624.	3.9	40
20	Genome-wide analyses of single nucleotide polymorphisms reveal the consequences of traditional mass-rearing on genetic variation in <i>Aphytis melinus</i> (Hymenoptera: Aphelinidae): the danger of putting all eggs in one basket. <i>Pest Management Science</i> , 2019, 75, 3102-3112.	3.4	4
21	Inferring introgression using RADseq and <i>DFOIL</i> : Power and pitfalls revealed in a case study of spiny lizards (<i>Sceloporus</i>). <i>Molecular Ecology Resources</i> , 2019, 19, 818-837.	4.8	23
22	Rediscovery of the Endangered Carchi Andean Toad, <i>Rhaebo colomai</i> (Hoogmoed, 1985), in Ecuador, with comments on its conservation status and extinction risk. <i>Check List</i> , 2019, 15, 415-419.	0.4	3
23	Integrative taxonomy of squamate reptiles: a special issue. <i>Journal of Natural History</i> , 2018, 52, 767-770.	0.5	4
24	Integrative taxonomy at the nexus of population divergence and speciation in insular speckled rattlesnakes. <i>Journal of Natural History</i> , 2018, 52, 989-1016.	0.5	25
25	Evaluating methods for phylogenomic analyses, and a new phylogeny for a major frog clade (Hylloidea) based on 2214 loci. <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 128-143.	2.7	63
26	Molecular insights into the phylogenetic placement of the poorly known genus <i>Niceforonia</i> Goñ & Cochran, 1963 (Anura: Brachycephaloidea). <i>Zootaxa</i> , 2018, 4514, 487.	0.5	3
27	Testing the geographical dimensions of genetic diversity following range expansion in a North American snake. <i>Biological Journal of the Linnean Society</i> , 2018, , .	1.6	0
28	Vanishing refuge? Testing the forest refuge hypothesis in coastal East Africa using genome-wide sequence data for seven amphibians. <i>Molecular Ecology</i> , 2018, 27, 4289-4308.	3.9	37
29	Squeezing water from a stone: high-throughput sequencing from a 145-year old holotype resolves (barely) a cryptic species problem in flying lizards. <i>PeerJ</i> , 2018, 6, e4470.	2.0	36
30	Phylogenomic analyses of more than 4000 nuclear loci resolve the origin of snakes among lizard families. <i>Biology Letters</i> , 2017, 13, 20170393.	2.3	79
31	Geographical features are the predominant driver of molecular diversification in widely distributed North American whipsnakes. <i>Molecular Ecology</i> , 2017, 26, 5729-5751.	3.9	19
32	Genetic surfing, not allopatric divergence, explains spatial sorting of mitochondrial haplotypes in venomous coralsnakes. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1435-1449.	2.3	33
33	Phylogenomic analyses reveal novel relationships among snake families. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 160-169.	2.7	46
34	Microsatellite discovery in an insular amphibian (<i>Grandisonia alternans</i>) with comments on cross-species utility and the accuracy of locus identification from unassembled Illumina data. <i>Conservation Genetics Resources</i> , 2016, 8, 541-551.	0.8	5
35	The Taxonomic Status of <i>Bufo intermedius</i> Günther, 1858: Forensic Entomology Confirms What Was Long Suspected from Morphology. <i>Copeia</i> , 2016, 104, 697-701.	1.3	1
36	Myxozoan infections of caecilians demonstrate broad host specificity and indicate a link with human activity. <i>International Journal for Parasitology</i> , 2016, 46, 375-381.	3.1	14

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37	How Should Genes and Taxa be Sampled for Phylogenomic Analyses with Missing Data? An Empirical Study in Iguanian Lizards. <i>Systematic Biology</i> , 2016, 65, 128-145.	5.6	155
38	Phylogeography and lineage-specific patterns of genetic diversity and molecular evolution in a group of North American skinks. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 819-833.	1.6	4
39	Limitations of Climatic Data for Inferring Species Boundaries: Insights from Speckled Rattlesnakes. <i>PLoS ONE</i> , 2015, 10, e0131435.	2.5	29
40	A New Salamander of the Genus <i>Chiropterotriton</i> (Caudata: Plethodontidae) from the Sierra Madre Oriental of Tamaulipas, Mexico. <i>South American Journal of Herpetology</i> , 2014, 9, 228-234.	0.5	3
41	Evolutionary relationships amongst polymorphic direct-developing frogs in the <i>Craugastor rhodopis</i> Species Group (Anura: Craugastoridae). <i>Systematics and Biodiversity</i> , 2014, 12, 1-22.	1.2	20
42	Diversification and asymmetrical gene flow across time and space: lineage sorting and hybridization in polytypic barking frogs. <i>Molecular Ecology</i> , 2014, 23, 3273-3291.	3.9	78
43	Mitochondrial DNA reveals a new species of parachuting frog (Rhacophoridae: Rhacophorus) from Sumatra. <i>Zootaxa</i> , 2014, 3878, 351-65.	0.5	11
44	Report from the First Snake Genomics and Integrative Biology Meeting. <i>Standards in Genomic Sciences</i> , 2012, 7, 150-152.	1.5	4
45	Morphological Variation in a Polychromatic Population of Chiricahua Leopard Frogs (<i>Lithobates</i>). <i>Tj ETQq1 1 0.784314 rgBT /Qverlock</i> 0.5 2	0.5	2
46	Identification and Description of the Tadpole of the Parachuting Frog <i>Rhacophorus catamitus</i> from Southern Sumatra, Indonesia. <i>Journal of Herpetology</i> , 2012, 46, 503-506.	0.5	7
47	Rapid range expansion in the Great Plains narrow-mouthed toad (<i>Gastrophryne olivacea</i>) and a revised taxonomy for North American microhylids. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 645-653.	2.7	18
48	Patterns of Genetic Differentiation Among Populations of <i>Smilisca fodiens</i> . <i>Herpetologica</i> , 2012, 68, 226-235.	0.4	7
49	Thousands of microsatellite loci from the venomous coral snake <i>Micrurus fulvius</i> and variability of select loci across populations and related species. <i>Molecular Ecology Resources</i> , 2012, 12, 1105-1113.	4.8	26
50	Molecular phylogeny of microhylid frogs (Anura: Microhylidae) with emphasis on relationships among New World genera. <i>BMC Evolutionary Biology</i> , 2012, 12, 241.	3.2	72
51	Rapid Microsatellite Identification from Illumina Paired-End Genomic Sequencing in Two Birds and a Snake. <i>PLoS ONE</i> , 2012, 7, e30953.	2.5	208
52	Análise preliminar revela baixos níveis de diversidade na estrutura filogeográfica da cascavel mexicana <i>Crotalus polystictus</i> (Serpentes: Viperidae). <i>Phyllomedusa</i> , 2012, 11, 3.	0.2	5
53	Non-linear scaling of oxygen consumption and heart rate in a very large cockroach species (<i>Gromphadorhina portentosa</i>): correlated changes with body size and temperature. <i>Journal of Experimental Biology</i> , 2012, 215, 1137-1143.	1.7	24
54	Low levels of genetic diversity among morphologically distinct populations of an enigmatic montane frog from Mexico (<i>Craugastor uno</i> : Craugastoridae). <i>Amphibia - Reptilia</i> , 2011, 32, 125-131.	0.5	5

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55	Multilocus molecular phylogenetic analysis of the montane Craugastor podiciferus species complex (Anura: Craugastoridae) in Isthmian Central America. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 620-630.	2.7	32
56	An evaluation of parapatric distributions among ecologically similar rattlesnakes (Viperidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.6	0