

Matthew K Fujita

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,448
citations

218677

26
h-index

149698

56
g-index

61
all docs

61
docs citations

61
times ranked

5903
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant Tree Frog diversification in West and Central Africa: Isolation by physical barriers, climate, and reproductive traits. <i>Molecular Ecology</i> , 2022, 31, 3979-3998.	3.9	7
2	Phylogenomics, introgression, and demographic history of South American true toads (<i>Rhinella</i>). <i>Molecular Ecology</i> , 2022, 31, 978-992.	3.9	14
3	Reduced mitochondrial respiration in hybrid asexual lizards. <i>American Naturalist</i> , 2022, 199, 719-728.	2.1	0
4	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
5	Parthenogenesis doubles the rate of amino acid substitution in whiptail mitochondria. <i>Evolution; International Journal of Organic Evolution</i> , 2022, , .	2.3	2
6	Eye-body allometry across biphasic ontogeny in anuran amphibians. <i>Evolutionary Ecology</i> , 2021, 35, 337-359.	1.2	14
7	The first mitochondrial genome of a South America parthenogenetic lizard (Squamata: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5050	0.4	1
8	Who's your daddy? On the identity and distribution of the paternal hybrid ancestor of the parthenogenetic gecko <i>Lepidodactylus lugubris</i> (Reptilia: Squamata: Gekkonidae). <i>Zootaxa</i> , 2021, 4999, 87-100.	0.5	8
9	Delimitation despite discordance: Evaluating the species limits of a confounding species complex in the face of mitonuclear discordance. <i>Ecology and Evolution</i> , 2021, 11, 12739-12753.	1.9	11
10	Evolutionary Dynamics and Consequences of Parthenogenesis in Vertebrates. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 191-214.	8.3	27
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	Finding complexity in complexes: Assessing the causes of mitonuclear discordance in a problematic species complex of Mesoamerican toads. <i>Molecular Ecology</i> , 2020, 29, 3543-3559.	3.9	29
13	Transcriptome sequencing reveals signatures of positive selection in the Spot-Tailed Earless Lizard. <i>PLoS ONE</i> , 2020, 15, e0234504.	2.5	5
14	Impacts of the Toba eruption and montane forest expansion on diversification in Sumatran parachuting frogs (<i>Rhacophorus</i>). <i>Molecular Ecology</i> , 2020, 29, 2994-3009.	3.9	4
15	Comparative phylogeography of West African amphibians and reptiles. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 716-724.	2.3	31
16	Phylogeography of montane dragons could shed light on the history of forests and diversification processes on Sumatra. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106840.	2.7	8
17	Exploring rain forest diversification using demographic model testing in the African foam-nest treefrog <i>Chiromantis rufescens</i> . <i>Journal of Biogeography</i> , 2019, 46, 2706-2721.	3.0	28
18	Geographic variation in West African <i>Agama picticauda</i> : insights from genetics, morphology and ecology. <i>African Journal of Herpetology</i> , 2019, 68, 33-49.	0.9	3

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19	A Tale of Two Skates: Comparative Phylogeography of North American Skate Species with Implications for Conservation. <i>Copeia</i> , 2019, 107, 297.	1.3	5
20	Mitochondrial genetic variation within and between <i>Holbrookia lacerata lacerata</i> and <i>Holbrookia lacerata subcaudalis</i> , the spot-tailed earless lizards of Texas. <i>Journal of Natural History</i> , 2018, 52, 1017-1027.	0.5	7
21	Synchronous diversification of parachuting frogs (Genus <i>Rhacophorus</i>) on Sumatra and Java. <i>Molecular Phylogenetics and Evolution</i> , 2018, 123, 101-112.	2.7	8
22	Within-island diversification underlies parachuting frog (<i>Rhacophorus</i>) species accumulation on the Sunda Shelf. <i>Journal of Biogeography</i> , 2018, 45, 929-940.	3.0	23
23	Coalescent species delimitation of a Sumatran parachuting frog. <i>Zoologica Scripta</i> , 2018, 47, 33-43.	1.7	4
24	Sky, sea, and forest islands: Diversification in the African leaf-folding frog <i>Afrivalus paradorsalis</i> (Anura: Hyperoliidae) of the Lower Guineo-Congolian rain forest. <i>Journal of Biogeography</i> , 2018, 45, 1781-1794.	3.0	33
25	Insight into the roles of selection in speciation from genomic patterns of divergence and introgression in secondary contact in venomous rattlesnakes. <i>Ecology and Evolution</i> , 2017, 7, 3951-3966.	1.9	34
26	Evaluating mechanisms of diversification in a Guineo-Congolian tropical forest frog using demographic model selection. <i>Molecular Ecology</i> , 2017, 26, 5245-5263.	3.9	157
27	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
28	Bayesian inference of species diffusion in the West African <i>Agama agama</i> species group (Reptilia, Tj ETQq0 0,0 rgBT /Overlock 10	1.2	22
29	A new species of <i>Gonatodes</i> (Squamata: Sphaerodactylidae) from the western versant of the Cordillera de Mrida, Venezuela. <i>Zootaxa</i> , 2017, 4291, 549.	0.5	5
30	High-coverage sequencing and annotated assembly of the genome of the Australian dragon lizard <i>Pogona vitticeps</i> . <i>GigaScience</i> , 2015, 4, 45.	6.4	97
31	Limitations of Climatic Data for Inferring Species Boundaries: Insights from Speckled Rattlesnakes. <i>PLoS ONE</i> , 2015, 10, e0131435.	2.5	29
32	Genetic divergence and diversity in the Mona and Virgin Islands Boas, <i>Chilabothrus monensis</i> (<i>Epicrates monensis</i>) (Serpentes: Boidae), West Indian snakes of special conservation concern. <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 144-153.	2.7	9
33	Two Low Coverage Bird Genomes and a Comparison of Reference-Guided versus De Novo Genome Assemblies. <i>PLoS ONE</i> , 2014, 9, e106649.	2.5	30
34	Three crocodylian genomes reveal ancestral patterns of evolution among archosaurs. <i>Science</i> , 2014, 346, 1254449.	12.6	300
35	Two Antarctic penguin genomes reveal insights into their evolutionary history and molecular changes related to the Antarctic environment. <i>GigaScience</i> , 2014, 3, 27.	6.4	72
36	Introgression and Phenotypic Assimilation in <i>Zimmerius</i> Flycatchers (Tyrannidae): Population Genetic and Phylogenetic Inferences from Genome-Wide SNPs. <i>Systematic Biology</i> , 2014, 63, 134-152.	5.6	84

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37	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
38	Species Delimitation using Genome-Wide SNP Data. <i>Systematic Biology</i> , 2014, 63, 534-542.	5.6	390
39	Geckos: The Animal Answer Guide. By Aaron M. Bauer. Baltimore (Maryland): Johns Hopkins University Press. \$50.00 (hardcover); \$26.95 (paper). xv + 159 p. + 16 pl.; ill.; index. ISBN: 978-1-4214-0852-1 (hc); 978-1-4214-0853-8 (pb); 978-1-4214-0925-2 (eb). 2013.. <i>Quarterly Review of Biology</i> , 2014, 89, 191-192.	0.1	0
40	The Burmese python genome reveals the molecular basis for extreme adaptation in snakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20645-20650.	7.1	260
41	Speciation on the Rocks: Integrated Systematics of the <i>Heteronotia spelea</i> Species Complex (Gekkota); Tj ETQq1 1,0,784314,rgBT /O	2.5	24
42	Report from the First Snake Genomics and Integrative Biology Meeting. <i>Standards in Genomic Sciences</i> , 2012, 7, 150-152.	1.5	4
43	Coalescent-based species delimitation in an integrative taxonomy. <i>Trends in Ecology and Evolution</i> , 2012, 27, 480-488.	8.7	716
44	A Phylogenomic Approach to Vertebrate Phylogeny Supports a Turtle-Archosaur Affinity and a Possible Paraphyletic Lissamphibia. <i>PLoS ONE</i> , 2012, 7, e48990.	2.5	61
45	The genus <i>Astylosternus</i> in the Upper Guinea rainforests, West Africa, with the description of a new species (Amphibia: Anura: Arthroleptidae). <i>Zootaxa</i> , 2012, 3245, 1.	0.5	11
46	The genome of the green anole lizard and a comparative analysis with birds and mammals. <i>Nature</i> , 2011, 477, 587-591.	27.8	575
47	Evaluating phylogenetic informativeness and data-type usage for new protein-coding genes across Vertebrata. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 300-307.	2.7	32
48	The genetic legacy of aridification: Climate cycling fostered lizard diversification in Australian montane refugia and left low-lying deserts genetically depauperate. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 750-759.	2.7	56
49	Palaeoclimate change drove diversification among isolated mountain refugia in the Australian arid zone. <i>Molecular Ecology</i> , 2011, 20, 1529-1545.	3.9	75
50	NONADAPTIVE EVOLUTION OF MITOCHONDRIAL GENOME SIZE. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2706-2711.	2.3	20
51	Molecular systematics of <i>Stenodactylus</i> (Gekkonidae), an Afro-Arabian gecko species complex. <i>Molecular Phylogenetics and Evolution</i> , 2011, 58, 71-75.	2.7	27
52	A coalescent perspective on delimiting and naming species: a reply to Bauer et al.. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 493-495.	2.6	65
53	The Anolis Lizard Genome: An Amniote Genome without Isochores. <i>Genome Biology and Evolution</i> , 2011, 3, 974-984.	2.5	44
54	DIVERSIFICATION AND PERSISTENCE AT THE ARID-MONSOONAL INTERFACE: AUSTRALIA-WIDE BIOGEOGRAPHY OF THE BYNOE'S GECKO (<i>HETERONOTIA BINOEI</i> ; GEKKONIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no.	2.3	96

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55	Bayesian species delimitation in West African forest geckos (<i>Hemidactylus fasciatus</i>). Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3071-3077.	2.6	485
56	Genome Evolution in Reptilia, the Sister Group of Mammals. Annual Review of Genomics and Human Genetics, 2010, 11, 239-264.	6.2	78
57	Multiple Origins and Rapid Evolution of Duplicated Mitochondrial Genes in Parthenogenetic Geckos (<i>Heteronotia binoei</i> ; Squamata, Gekkonidae). Molecular Biology and Evolution, 2007, 24, 2775-2786.	8.9	59
58	Turtle phylogeny: insights from a novel nuclear intron. Molecular Phylogenetics and Evolution, 2004, 31, 1031-1040.	2.7	114