Matthew K Fujita

List of Publications by Year
in descending order

58	4,448	218677	149698
papers	citations	26 h-index	56 g-index

61	61	61	5903
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coalescent-based species delimitation in an integrative taxonomy. Trends in Ecology and Evolution, 2012, 27, 480-488.	8.7	716
2	The genome of the green anole lizard and a comparative analysis with birds and mammals. Nature, 2011, 477, 587-591.	27.8	575
3	Bayesian species delimitation in West African forest geckos (Hemidactylus fasciatus). Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3071-3077.	2.6	485
4	Species Delimitation using Genome-Wide SNP Data. Systematic Biology, 2014, 63, 534-542.	5.6	390
5	Three crocodilian genomes reveal ancestral patterns of evolution among archosaurs. Science, 2014, 346, 1254449.	12.6	300
6	The Burmese python genome reveals the molecular basis for extreme adaptation in snakes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20645-20650.	7.1	260
7	Evaluating mechanisms of diversification in a Guineoâ€Congolian tropical forest frog using demographic model selection. Molecular Ecology, 2017, 26, 5245-5263.	3.9	157
8	Turtle phylogeny: insights from a novel nuclear intron. Molecular Phylogenetics and Evolution, 2004, 31, 1031-1040.	2.7	114
9	High-coverage sequencing and annotated assembly of the genome of the Australian dragon lizard Pogona vitticeps. GigaScience, 2015, 4, 45.	6.4	97
10	DIVERSIFICATION AND PERSISTENCE AT THE ARID-MONSOONAL INTERFACE: AUSTRALIA-WIDE BIOGEOGRAPHY OF THE BYNOE'S GECKO (HETERONOTIA BINOEI; GEKKONIDAE). Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	2.3	96
11	Introgression and Phenotypic Assimilation in Zimmerius Flycatchers (Tyrannidae): Population Genetic and Phylogenetic Inferences from Genome-Wide SNPs. Systematic Biology, 2014, 63, 134-152.	5.6	84
12	Genome Evolution in Reptilia, the Sister Group of Mammals. Annual Review of Genomics and Human Genetics, 2010, 11, 239-264.	6.2	78
13	Diversification and asymmetrical gene flow across time and space: lineage sorting and hybridization in polytypic barking frogs. Molecular Ecology, 2014, 23, 3273-3291.	3.9	78
14	Palaeoclimate change drove diversification among isolated mountain refugia in the Australian arid zone. Molecular Ecology, 2011, 20, 1529-1545.	3.9	75
15	Two Antarctic penguin genomes reveal insights into their evolutionary history and molecular changes related to the Antarctic environment. GigaScience, 2014, 3, 27.	6.4	72
16	A coalescent perspective on delimiting and naming species: a reply to Bauer et al.. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 493-495.	2.6	65
17	A Phylogenomic Approach to Vertebrate Phylogeny Supports a Turtle-Archosaur Affinity and a Possible Paraphyletic Lissamphibia. PLoS ONE, 2012, 7, e48990.	2.5	61
18	Multiple Origins and Rapid Evolution of Duplicated Mitochondrial Genes in Parthenogenetic Geckos (Heteronotia binoei; Squamata, Gekkonidae). Molecular Biology and Evolution, 2007, 24, 2775-2786.	8.9	59

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19	The genetic legacy of aridification: Climate cycling fostered lizard diversification in Australian montane refugia and left low-lying deserts genetically depauperate. Molecular Phylogenetics and Evolution, 2011, 61, 750-759.	2.7	56
20	The Anolis Lizard Genome: An Amniote Genome without Isochores. Genome Biology and Evolution, 2011, 3, 974-984.	2.5	44
21	Insight into the roles of selection in speciation from genomic patterns of divergence and introgression in secondary contact in venomous rattlesnakes. Ecology and Evolution, 2017, 7, 3951-3966.	1.9	34
22	Sky, sea, and forest islands: Diversification in the African leafâ€folding frog Afrixalus paradorsalis (Anura: Hyperoliidae) of the Lower Guineoâ€Congolian rain forest. Journal of Biogeography, 2018, 45, 1781-1794.	3.0	33
23	Evaluating phylogenetic informativeness and data-type usage for new protein-coding genes across Vertebrata. Molecular Phylogenetics and Evolution, 2011, 61, 300-307.	2.7	32
24	Eye size and investment in frogs and toads correlate with adult habitat, activity pattern and breeding ecology. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201393.	2.6	32
25	Comparative phylogeography of West African amphibians and reptiles. Evolution; International Journal of Organic Evolution, 2020, 74, 716-724.	2.3	31
26	Two Low Coverage Bird Genomes and a Comparison of Reference-Guided versus De Novo Genome Assemblies. PLoS ONE, 2014, 9, e106649.	2.5	30
27	Limitations of Climatic Data for Inferring Species Boundaries: Insights from Speckled Rattlesnakes. PLoS ONE, 2015, 10, e0131435.	2.5	29
28	Finding complexity in complexes: Assessing the causes of mitonuclear discordance in a problematic species complex of Mesoamerican toads. Molecular Ecology, 2020, 29, 3543-3559.	3.9	29
29	Exploring rain forest diversification using demographic model testing in the African foamâ€nest treefrog Chiromantis rufescens. Journal of Biogeography, 2019, 46, 2706-2721.	3.0	28
30	Molecular systematics of Stenodactylus (Gekkonidae), an Afro-Arabian gecko species complex. Molecular Phylogenetics and Evolution, 2011, 58, 71-75.	2.7	27
31	Evolutionary Dynamics and Consequences of Parthenogenesis in Vertebrates. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 191-214.	8.3	27
32	Speciation on the Rocks: Integrated Systematics of the Heteronotia spelea Species Complex (Gekkota;) Tj ETQq0 0 0 rgBT /Overlock 10	2.5	24
33	Withinâ€island diversification underlies parachuting frog (Rhacophorus) species accumulation on the Sunda Shelf. Journal of Biogeography, 2018, 45, 929-940.	3.0	23
34	Bayesian inference of species diffusion in the West AfricanAgama agamaspecies group (Reptilia,) Tj ETQq0 0 0 rgBT /Overlock 10	1.2	22
35	NONADAPTIVE EVOLUTION OF MITOCHONDRIAL GENOME SIZE. Evolution; International Journal of Organic Evolution, 2011, 65, 2706-2711.	2.3	20
36	Geographical features are the predominant driver of molecular diversification in widely distributed North American whipsnakes. Molecular Ecology, 2017, 26, 5729-5751.	3.9	19

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37	Eyeâ€body allometry across biphasic ontogeny in anuran amphibians. Evolutionary Ecology, 2021, 35, 337-359.	1.2	14
38	Phylogenomics, introgression, and demographic history of South American true toads (Rhinella). Molecular Ecology, 2022, 31, 978-992.	3.9	14
39	The genus Astylosternus in the Upper Guinea rainforests, West Africa, with the description of a new species (Amphibia: Anura: Arthroleptidae). Zootaxa, 2012, 3245, 1.	0.5	11
40	Delimitation despite discordance: Evaluating the species limits of a confounding species complex in the face of mitonuclear discordance. Ecology and Evolution, 2021, 11, 12739-12753.	1.9	11
41	Genetic divergence and diversity in the Mona and Virgin Islands Boas, Chilabothrus monensis (Epicrates monensis) (Serpentes: Boidae), West Indian snakes of special conservation concern. Molecular Phylogenetics and Evolution, 2015, 88, 144-153.	2.7	9
42	Synchronous diversification of parachuting frogs (Genus Rhacophorus) on Sumatra and Java. Molecular Phylogenetics and Evolution, 2018, 123, 101-112.	2.7	8
43	Phylogeography of montane dragons could shed light on the history of forests and diversification processes on Sumatra. Molecular Phylogenetics and Evolution, 2020, 149, 106840.	2.7	8
44	Whoâ€™s your daddy? On the identity and distribution of the paternal hybrid ancestor of the parthenogenetic gecko Lepidodactylus lugubris (Reptilia: Squamata: Gekkonidae). Zootaxa, 2021, 4999, 87-100.	0.5	8
45	Ecology drives patterns of spectral transmission in the ocular lenses of frogs and salamanders. Functional Ecology, 2022, 36, 850-864.	3.6	8
46	Mitochondrial genetic variation within and between Holbrookia lacerata lacerata and Holbrookia lacerata subcaudalis, the spot-tailed earless lizards of Texas. Journal of Natural History, 2018, 52, 1017-1027.	0.5	7
47	Giant Tree Frog diversification in West and Central Africa: Isolation by physical barriers, climate, and reproductive traits. Molecular Ecology, 2022, 31, 3979-3998.	3.9	7
48	A new species of Gonatodes (Squamata: Sphaerodactylidae) from the western versant of the Cordillera de MÃ©rida, Venezuela. Zootaxa, 2017, 4291, 549.	0.5	5
49	A Tale of Two Skates: Comparative Phylogeography of North American Skate Species with Implications for Conservation. Copeia, 2019, 107, 297.	1.3	5
50	Transcriptome sequencing reveals signatures of positive selection in the Spot-Tailed Earless Lizard. PLoS ONE, 2020, 15, e0234504.	2.5	5
51	Report from the First Snake Genomics and Integrative Biology Meeting. Standards in Genomic Sciences, 2012, 7, 150-152.	1.5	4
52	Coalescent species delimitation of a Sumatran parachuting frog. Zoologica Scripta, 2018, 47, 33-43.	1.7	4
53	Impacts of the Toba eruption and montane forest expansion on diversification in Sumatran parachuting frogs (Rhacophorus). Molecular Ecology, 2020, 29, 2994-3009.	3.9	4
54	Geographic variation in West AfricanAgama picticauda: insights from genetics, morphology and ecology. African Journal of Herpetology, 2019, 68, 33-49.	0.9	3

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55	Parthenogenesis doubles the rate of amino acid substitution in whiptail mitochondria. Evolution; International Journal of Organic Evolution, 2022, , .	2.3	2
56	The first mitochondrial genome of a South America parthenogenetic lizard (Squamata:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (Gy	0.4	1
57	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.. Quarterly Review of Biology, 2014, 89, 191-192.	0.1	0
58	Reduced mitochondrial respiration in hybrid asexual lizards. American Naturalist, 2022, 199, 719-728.	2.1	0