

Nathan S Upham

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,314
citations

430874

18
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

2889
citing authors

#	ARTICLE	IF	CITATIONS
1	How many species of mammals are there?. <i>Journal of Mammalogy</i> , 2018, 99, 1-14.	1.3	686
2	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation. <i>PLoS Biology</i> , 2019, 17, e3000494.	5.6	659
3	Diversification and biogeography of the Neotropical caviomorph lineage Octodontoidea (Rodentia: Tj ETQq1 1 0.784314 rgBT /Overland	2.7	131
4	Anthropogenic Extinction Dominates Holocene Declines of West Indian Mammals. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017, 48, 301-327.	8.3	85
5	The ecology of a continental evolutionary radiation: Is the radiation of sigmodontine rodents adaptive?. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 610-632.	2.3	78
6	A newly recognized family from the Horn of Africa, the Heterocephalidae (Rodentia: Ctenohystrica). <i>Zoological Journal of the Linnean Society</i> , 2014, 172, 942-963.	2.3	63
7	Integrating Biodiversity Infrastructure into Pathogen Discovery and Mitigation of Emerging Infectious Diseases. <i>BioScience</i> , 2020, 70, 531-534.	4.9	53
8	Do nocturnal rodents in the Great Basin Desert avoid moonlight?. <i>Journal of Mammalogy</i> , 2013, 94, 59-72.	1.3	51
9	Transitions between Andean and Amazonian centers of endemism in the radiation of some arboreal rodents. <i>BMC Evolutionary Biology</i> , 2013, 13, 191.	3.2	41
10	Expert range maps of global mammal distributions harmonised to three taxonomic authorities. <i>Journal of Biogeography</i> , 2022, 49, 979-992.	3.0	41
11	Mitogenomic phylogeny, diversification, and biogeography of South American spiny rats. <i>Molecular Biology and Evolution</i> , 2017, 34, msw261.	8.9	40
12	Mammal collections of the Western Hemisphere: a survey and directory of collections. <i>Journal of Mammalogy</i> , 2018, 99, 1307-1322.	1.3	34
13	Tracing the diversification history of a Neogene rodent invasion into South America. <i>Ecography</i> , 2019, 42, 683-695.	4.5	34
14	A global ecological signal of extinction risk in terrestrial vertebrates. <i>Conservation Biology</i> , 2022, 36, .	4.7	33
15	A global test of Allen's rule in rodents. <i>Global Ecology and Biogeography</i> , 2020, 29, 2248-2260.	5.8	31
16	Description of a new soft-haired mouse, genus <i>Abrothrix</i> (Sigmodontinae), from the temperate Valdivian rainforest. <i>Journal of Mammalogy</i> , 2015, 96, 839-853.	1.3	24
17	Genomic insights into the host specific adaptation of the <i>Pneumocystis</i> genus. <i>Communications Biology</i> , 2021, 4, 305.	4.4	23
18	Molecules and fossils tell distinct yet complementary stories of mammal diversification. <i>Current Biology</i> , 2021, 31, 4195-4206.e3.	3.9	22

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19	Evolution of the Largest Mammalian Genome. <i>Genome Biology and Evolution</i> , 2017, 9, 1711-1724.	2.5	20
20	Phylogeography of the pallid kangaroo mouse, <i>Microdipodops pallidus</i> : a sand-obligate endemic of the Great Basin, western North America. <i>Journal of Biogeography</i> , 2008, 35, 2102-2118.	3.0	19
21	Molecular phylogeography of endangered Cuban hutias within the Caribbean radiation of capromyid rodents. <i>Journal of Mammalogy</i> , 2017, 98, 950-963.	1.3	19
22	Phylogeography of Dominican Republic bats and implications for systematic relationships in the Neotropics. <i>Journal of Mammalogy</i> , 2017, 98, 986-993.	1.3	15
23	Phylogeography of the dark kangaroo mouse, <i>Microdipodops megacephalus</i> : cryptic lineages and dispersal routes in North America's Great Basin. <i>Journal of Biogeography</i> , 2011, 38, 1077-1097.	3.0	14
24	Evolutionary legacies in contemporary tetrapod imperilment. <i>Ecology Letters</i> , 2021, 24, 2464-2476.	6.4	13
25	Evolutionary causes and consequences of ungulate migration. <i>Nature Ecology and Evolution</i> , 2022, 6, 998-1006.	7.8	12
26	Liberating host-virus knowledge from biological dark data. <i>Lancet Planetary Health</i> , The, 2021, 5, e746-e750.	11.4	10
27	Past and present of insular Caribbean mammals: understanding Holocene extinctions to inform modern biodiversity conservation. <i>Journal of Mammalogy</i> , 2017, 98, 913-917.	1.3	9
28	Mammals of South America. Volume 2: Rodents. MAMMALS OF SOUTH AMERICA. VOLUME 2: RODENTS. Edited by James L. Patton, Ulyses F. J. Pardiñas, and Guillermo D'Elia. 2015, xxvi + 1336 pp. The University of Chicago Press, USA. ISBN-13: 978-0-226-16957-6 (Hardbound US \$95).. <i>Ameghiniana</i> , 2016, 53, 523-525.	0.7	8
29	Holistic understanding of contemporary ecosystems requires integration of data on domesticated, captive and cultivated organisms. <i>Biodiversity Data Journal</i> , 2021, 9, e65371.	0.8	5
30	Conservation Genetics of Kangaroo Mice, Genus <i>Microdipodops</i> . <i>Journal of Mammalian Evolution</i> , 2013, 20, 129-146.	1.8	4
31	Nurturing the generations: the role of the American Society of Mammalogists in supporting students and early career scientists. <i>Journal of Mammalogy</i> , 2019, 100, 690-700.	1.3	4
32	Where the wild things were: intrinsic and extrinsic extinction predictors in the world's most depleted mammal fauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202905.	2.6	3
33	A study in contrasts: two extensive Neotropical radiations. <i>Frontiers in Ecology and Evolution</i> , 0, 2, .	2.2	1
34	Liberating Biodiversity Data From COVID-19 Lockdown: Toward a knowledge hub for mammal host-virus information. <i>Biodiversity Information Science and Standards</i> , 0, 4, .	0.0	1
35	Journal of Mammalogy August 2017 - Vol 98 - No 4 - Cover. <i>Journal of Mammalogy</i> , 2017, 98, NP-NP.	1.3	0
36	Wanted: Standards for FAIR taxonomic concept representations and relationships. <i>Biodiversity Information Science and Standards</i> , 2021, 5, .	0.0	0

#	ARTICLE	IF	CITATIONS
37	Avenues into Integration: Communicating taxonomic intelligence from sender to recipient. Biodiversity Information Science and Standards, 0, 4, .	0.0	0
38	Redesigning the Trading Zone between Systematics and Conservation: Insights from Malagasy mouse lemur classifications, 1982 to present. Biodiversity Information Science and Standards, 0, 4, .	0.0	0