

# Steven James Presley

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

2,728  
citations

172457

29  
h-index

197818

49  
g-index

67  
all docs

67  
docs citations

67  
times ranked

4033  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive framework for the evaluation of metacommunity structure. <i>Oikos</i> , 2010, 119, 908-917.	2.7	259
2	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.9	186
3	The <scp>PREDICTS</scp> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	1.9	178
4	Effects of Habitat Conversion on Temporal Activity Patterns of Phyllostomid Bats in Lowland Amazonian Rain Forest. <i>Journal of Mammalogy</i> , 2009, 90, 210-221.	1.3	159
5	Phyllostomid Bats of Lowland Amazonia: Effects of Habitat Alteration on Abundance. <i>Biotropica</i> , 2007, 39, 737-746.	1.6	115
6	Multiple dimensions of bat biodiversity along an extensive tropical elevational gradient. <i>Journal of Animal Ecology</i> , 2014, 83, 1124-1136.	2.8	77
7	Relative importance of host environment, transmission potential and host phylogeny to the structure of parasite metacommunities. <i>Oikos</i> , 2014, 123, 866-874.	2.7	75
8	Elements of metacommunity structure of Paraguayan bats: multiple gradients require analysis of multiple ordination axes. <i>Oecologia</i> , 2009, 160, 781-793.	2.0	73
9	<i>Eira barbara</i> . <i>Mammalian Species</i> , 2000, 636, 1.	0.7	72
10	Bat metacommunity structure on Caribbean islands and the role of endemics. <i>Global Ecology and Biogeography</i> , 2010, 19, 185-199.	5.8	64
11	Populations are not declining and food webs are not collapsing at the Luquillo Experimental Forest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12143-12144.	7.1	63
12	Tropical metacommunities along elevational gradients: effects of forest type and other environmental factors. <i>Oikos</i> , 2011, 120, 1497-1508.	2.7	62
13	Decomposing functional diversity. <i>Methods in Ecology and Evolution</i> , 2017, 8, 809-820.	5.2	62
14	Taxonomic, functional, and phylogenetic dimensions of rodent biodiversity along an extensive tropical elevational gradient. <i>Ecography</i> , 2015, 38, 876-888.	4.5	60
15	Vertebrate metacommunity structure along an extensive elevational gradient in the tropics: a comparison of bats, rodents and birds. <i>Global Ecology and Biogeography</i> , 2012, 21, 968-976.	5.8	55
16	Biodiversity and metacommunity structure of animals along altitudinal gradients in tropical montane forests. <i>Journal of Tropical Ecology</i> , 2016, 32, 421-436.	1.1	54
17	Metacommunity structure in a highly fragmented forest: has deforestation in the <scp>A</scp>tantic <scp>F</scp>orest altered historic biogeographic patterns?. <i>Diversity and Distributions</i> , 2014, 20, 1058-1070.	4.1	51
18	Effects of reduced impact logging on bat biodiversity in terra firme forest of lowland Amazonia. <i>Biological Conservation</i> , 2007, 138, 269-285.	4.1	48

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19	Metacommunity analysis of Mexican bats: environmentally mediated structure in an area of high geographic and environmental complexity. <i>Journal of Biogeography</i> , 2012, 39, 177-192.	3.0	47
20	Effects of reduced-impact logging and forest physiognomy on bat populations of lowland Amazonian forest. <i>Journal of Applied Ecology</i> , 2008, 45, 14-25.	4.0	46
21	Interspecific aggregation of ectoparasites on bats: importance of hosts as habitats supersedes interspecific interactions. <i>Oikos</i> , 2011, 120, 832-841.	2.7	44
22	Intraspecific patterns of ectoparasite abundances on Paraguayan bats: effects of host sex and body size. <i>Journal of Tropical Ecology</i> , 2008, 24, 75-83.	1.1	43
23	Reconciling biodiversity and carbon stock conservation in an Afrotropical forest landscape. <i>Science Advances</i> , 2018, 4, eaar6603.	10.3	40
24	TAXONOMIC STATUS OF <i>MYOTIS</i> (CHIROPTERA: VESPERTILIONIDAE) IN PARAGUAY. <i>Journal of Mammalogy</i> , 2001, 82, 138-160.	1.3	39
25	Geographical ecology of Paraguayan bats: spatial integration and metacommunity structure of interacting assemblages. <i>Journal of Animal Ecology</i> , 2007, 76, 1086-1093.	2.8	39
26	Ecological biogeography of Mexican bats: the relative contributions of habitat heterogeneity, beta diversity, and environmental gradients to species richness and composition patterns. <i>Ecography</i> , 2015, 38, 261-272.	4.5	39
27	Effects of forest height and vertical complexity on abundance and biodiversity of bats in Amazonia. <i>Forest Ecology and Management</i> , 2017, 391, 427-435.	3.2	39
28	Arthropods are not declining but are responsive to disturbance in the Luquillo Experimental Forest, Puerto Rico. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	39
29	Landscape ecology of mammals. <i>Journal of Mammalogy</i> , 2019, 100, 1044-1068.	1.3	35
30	Conservation prioritization based on trait-based metrics illustrated with global parrot distributions. <i>Diversity and Distributions</i> , 2019, 25, 1156-1165.	4.1	34
31	Reduced-impact logging and temporal activity of understory bats in lowland Amazonia. <i>Biological Conservation</i> , 2009, 142, 2131-2139.	4.1	32
32	A Complex Metacommunity Structure for Gastropods Along an Elevational Gradient. <i>Biotropica</i> , 2011, 43, 480-488.	1.6	29
33	COMPOSITION AND STRUCTURE OF BAT ASSEMBLAGES IN PARAGUAY: A SUBTROPICAL-TEMPERATE INTERFACE. <i>Journal of Mammalogy</i> , 2000, 81, 386-401.	1.3	28
34	Post-Hurricane Successional Dynamics in Abundance and Diversity of Canopy Arthropods in a Tropical Rainforest. <i>Environmental Entomology</i> , 2017, 46, nww155.	1.4	27
35	The components of biodiversity, with a particular focus on phylogenetic information. <i>Ecology and Evolution</i> , 2017, 7, 6444-6454.	1.9	25
36	Streblid bat fly assemblage structure on Paraguayan <i>Noctilio leporinus</i> (Chiroptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 62 Td	1.1	24

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37	Trophic niche breadth and niche overlap in a guild of flower-visiting bees in a Brazilian dry forest. <i>Apidologie</i> , 2013, 44, 153-162.	2.0	24
38	The seasonal dynamic of ant-flower networks in a semi-arid tropical environment. <i>Ecological Entomology</i> , 2014, 39, 674-683.	2.2	24
39	Long-term dynamics of tropical walking sticks in response to multiple large-scale and intense disturbances. <i>Oecologia</i> , 2011, 165, 357-368.	2.0	23
40	Phylogenetic and functional underdispersion in Neotropical phyllostomid bat communities. <i>Biotropica</i> , 2018, 50, 135-145.	1.6	21
41	TAXONOMIC STATUS OF MOLOSSUS BONDÆ J. A. ALLEN, 1904 (CHIROPTERA: MOLOSSIDÆ), WITH DESCRIPTION OF A NEW SUBSPECIES. <i>Journal of Mammalogy</i> , 2001, 82, 760.	1.3	20
42	Canopy arthropod responses to experimental canopy opening and debris deposition in a tropical rainforest subject to hurricanes. <i>Forest Ecology and Management</i> , 2014, 332, 93-102.	3.2	20
43	Experimental decoupling of canopy opening and debris addition on tropical gastropod populations and communities. <i>Forest Ecology and Management</i> , 2014, 332, 103-117.	3.2	18
44	Checkerboard metacommunity structure: an incoherent concept. <i>Oecologia</i> , 2019, 190, 323-331.	2.0	18
45	Reduced-impact Logging has Little Effect on Temporal Activity of Frugivorous Bats (Chiroptera) in Lowland Amazonia. <i>Biotropica</i> , 2009, 41, 369-378.	1.6	16
46	Composition and structure of Caribbean bat ( <i>Chiroptera</i> ) assemblages: effects of inter-island distance, area, elevation and hurricane-induced disturbance. <i>Global Ecology and Biogeography</i> , 2008, 17, 747-757.	5.8	15
47	Phylogenetic supertree and functional trait database for all extant parrots. <i>Data in Brief</i> , 2019, 24, 103882.	1.0	15
48	Evaluation of an Integrated Framework for Biodiversity with a New Metric for Functional Dispersion. <i>PLoS ONE</i> , 2014, 9, e105818.	2.5	15
49	Niche Overlap and Network Specialization of Flower-Visiting Bees in an Agricultural System. <i>Neotropical Entomology</i> , 2014, 43, 489-499.	1.2	14
50	Guild-level responses of bats to habitat conversion in a lowland Amazonian rainforest: species composition and biodiversity. <i>Journal of Mammalogy</i> , 2019, 100, 223-238.	1.3	13
51	Ecología de los Vertebrados de Chile. <i>Journal of Mammalogy</i> , 2000, 81, 282-284.	1.3	12
52	Temporal and trophic niche overlap in a guild of flower-visiting ants in a seasonal semi-arid tropical environment. <i>Journal of Arid Environments</i> , 2012, 87, 161-167.	2.4	12
53	Phylogenetic signals in host-parasite associations for Neotropical bats and Nearctic desert rodents. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 312-327.	1.6	12
54	Warnings of an insect apocalypse are premature. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 547-547.	4.0	12

#	ARTICLE	IF	CITATIONS
55	Latitudinal Gradients of Biodiversity. , 2013, , 612-626.		10
56	On the detection of metacommunity structure. <i>Community Ecology</i> , 2020, 21, 103-106.	0.9	10
57	Sex-based population structure of ectoparasites from Neotropical bats. <i>Biological Journal of the Linnean Society</i> , 2012, 107, 56-66.	1.6	9
58	Functional volumes, niche packing and species richness: biogeographic legacies in the Congo Basin. <i>Royal Society Open Science</i> , 2020, 7, 191582.	2.4	9
59	A canonical metacommunity structure over 3 decades: ecologically consistent but spatially dynamic patterns in a hurricane-prone montane forest. <i>Oecologia</i> , 2021, 196, 919-933.	2.0	7
60	Long-term trends in gastropod abundance and biodiversity: Disentangling effects of press versus pulse disturbances. <i>Global Ecology and Biogeography</i> , 2022, 31, 247-265.	5.8	6
61	The spatial configuration of taxonomic biodiversity along a tropical elevational gradient: $\beta$ -diversity and $\beta$ -partitions. <i>Biotropica</i> , 2019, 51, 104-116.	1.6	4
62	Effects of Host Species Identity and Diet on the Biodiversity of the Microbiota in Puerto Rican Bats. <i>Current Microbiology</i> , 2021, 78, 3526-3540.	2.2	2
63	Long-term responses of gastropods to simulated hurricanes in a tropical montane rainforest. <i>Ecosphere</i> , 2022, 13, .	2.2	2
64	From island biogeography to landscape and metacommunity ecology: A macroecological perspective of bat communities. <i>Annals of the New York Academy of Sciences</i> , 2022, 1514, 43-61.	3.8	1