

David J Lohman

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

7,064
citations

331670

21
h-index

182427

51
g-index

59
all docs

59
docs citations

59
times ranked

10476
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptic species as a window on diversity and conservation. <i>Trends in Ecology and Evolution</i> , 2007, 22, 148-155.	8.7	2,721
2	SequenceMatrix: concatenation software for the fast assembly of multi-gene datasets with character set and codon information. <i>Cladistics</i> , 2011, 27, 171-180.	3.3	1,774
3	The Ecology and Evolution of Ant Association in the Lycaenidae (Lepidoptera). <i>Annual Review of Entomology</i> , 2002, 47, 733-771.	11.8	406
4	Biogeography of the Indo-Australian Archipelago. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2011, 42, 205-226.	8.3	400
5	Bacterial gut symbionts are tightly linked with the evolution of herbivory in ants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21236-21241.	7.1	318
6	A Comprehensive and Dated Phylogenomic Analysis of Butterflies. <i>Current Biology</i> , 2018, 28, 770-778.e5.	3.9	249
7	Local people value environmental services provided by forested parks. <i>Biodiversity and Conservation</i> , 2010, 19, 1175-1188.	2.6	146
8	Cryptic genetic diversity in "widespread" Southeast Asian bird species suggests that Philippine avian endemism is gravely underestimated. <i>Biological Conservation</i> , 2010, 143, 1885-1890.	4.1	133
9	Ancient Neotropical origin and recent recolonisation: Phylogeny, biogeography and diversification of the Riodinidae (Lepidoptera: Papilionoidea). <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 296-306.	2.7	72
10	ENVIRONMENT: The Burning Issue. <i>Science</i> , 2007, 316, 376-376.	12.6	66
11	Phylogeography of the magpie-robin species complex (<i>Aves: Turdidae: Copsychus</i>) reveals a Philippine species, an interesting isolating barrier and unusual dispersal patterns in the Indian Ocean and Southeast Asia. <i>Journal of Biogeography</i> , 2009, 36, 1070-1083.	3.0	66
12	Phylogeography and genetic diversity of a widespread Old World butterfly, <i>Lampides boeticus</i> (Lepidoptera: Lycaenidae). <i>BMC Evolutionary Biology</i> , 2008, 8, 301.	3.2	53
13	Convergence of chemical mimicry in a guild of aphid predators. <i>Ecological Entomology</i> , 2006, 31, 41-51.	2.2	51
14	Anchored phylogenomics illuminates the skipper butterfly tree of life. <i>BMC Evolutionary Biology</i> , 2018, 18, 101.	3.2	47
15	The Impact of Climate Change on Biodiversity in Nepal: Current Knowledge, Lacunae, and Opportunities. <i>Climate</i> , 2017, 5, 80.	2.8	42
16	Improved COI barcoding primers for Southeast Asian perching birds (<i>Aves: Passeriformes</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 37-40.	4.8	41
17	Cross-continental comparisons of butterfly assemblages in tropical rainforests: implications for biological monitoring. <i>Insect Conservation and Diversity</i> , 2013, 6, 223-233.	3.0	36
18	When caterpillars attack: Biogeography and life history evolution of the Miletinae (Lepidoptera: Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 6.	2.3	34

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19	Phylogenetics of moth-like butterflies (Papilionoidea: Hedyliidae) based on a new 13-locus target capture probe set. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 600-605.	2.7	33
20	Conserved ancestral tropical niche but different continental histories explain the latitudinal diversity gradient in brush-footed butterflies. <i>Nature Communications</i> , 2021, 12, 5717.	12.8	33
21	Dispersal out of Wallacea spurs diversification of <i>Pteropus</i> flying foxes, the world's largest bats (Mammalia: Chiroptera). <i>Journal of Biogeography</i> , 2020, 47, 527-537.	3.0	27
22	Evolution of <i>Hypolimnas</i> butterflies (Nymphalidae): Out-of-Africa origin and <i>Wolbachia</i> -mediated introgression. <i>Molecular Phylogenetics and Evolution</i> , 2018, 123, 50-58.	2.7	25
23	The biology of carnivorous butterfly larvae (Lepidoptera: Lycaenidae: Miletinae: Miletini) and their ant-tended hemipteran prey in Thailand and the Philippines. <i>Journal of Natural History</i> , 2009, 43, 569-581.	0.5	24
24	Ant communities on small tropical islands: effects of island size and isolation are obscured by habitat disturbance and tramp ant species. <i>Journal of Biogeography</i> , 2010, 37, 229-236.	3.0	22
25	LepTraits 1.0 A globally comprehensive dataset of butterfly traits. <i>Scientific Data</i> , 2022, 9, .	5.3	22
26	Different ommochrome pigment mixtures enable sexually dimorphic Batesian mimicry in disjunct populations of the common palmfly butterfly, <i>Elymnias hypermnestra</i> . <i>PLoS ONE</i> , 2018, 13, e0202465.	2.5	16
27	Out of the Orient: Post-Tethyan transoceanic and trans-Arabian routes fostered the spread of Baorini skippers in the Afrotropics. <i>Systematic Entomology</i> , 2019, 44, 926-938.	3.9	16
28	Out of sight, out of mind: public and research interest in insects is negatively correlated with their conservation status. <i>Insect Conservation and Diversity</i> , 2021, 14, 700-708.	3.0	16
29	The setae of parasitic <i>Liphyra brassolis</i> butterfly larvae form a flexible armour for resisting attack by their ant hosts (Lycaenidae: Lepidoptera). <i>Biological Journal of the Linnean Society</i> , 2016, 117, 607-619.	1.6	14
30	Time and space in biogeography: response to Parenti & Ebach (2013). <i>Journal of Biogeography</i> , 2013, 40, 2204-2206.	3.0	12
31	Miocene Climate and Habitat Change Drove Diversification in <i>Bicyclus</i> , Africa's Largest Radiation of Satyrine Butterflies. <i>Systematic Biology</i> , 2022, 71, 570-588.	5.6	12
32	Patterns of defensive chemical production in wild parsnip seedlings (Apiaceae: <i>Pastinaca sativa</i> L.). <i>Chemoecology</i> , 1998, 8, 195-200.	1.1	11
33	Morphological and molecular evidence supports recognition of <i>Danaus petilia</i> (Stoll, 1790) (Lepidoptera: Nymphalidae) as a species distinct from <i>D. chrysippus</i> (Linnaeus, 1758). <i>Systematics and Biodiversity</i> , 2015, 13, 386-402.	1.2	10
34	Relative contribution of neutral and deterministic processes in shaping fruit-feeding butterfly assemblages in Afrotropical forests. <i>Ecology and Evolution</i> , 2018, 8, 296-308.	1.9	10
35	Leaf insects from Luzon, Philippines, with descriptions of four new species, the new genus <i>Pseudomicrophyllium</i> , and redescription of <i>Phyllium</i> (<i>Phyllium</i>) <i>geryon</i> Gray, 1843, (Phasmida: Tj ETQq1 1 0.784314 rgBT /Overbo	0.8	10
36	Evolutionary trade-offs between male secondary sexual traits revealed by a phylogeny of the hyperdiverse tribe Eumaeini (Lepidoptera: Lycaenidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202512.	2.6	9

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55	High Species Richness and Endemism Characterize the Butterfly Fauna of Vietnam's Central Highlands (Lepidoptera, Papilionoidea). <i>Journal of the Lepidopterists' Society</i> , 2022, 76, .	0.2	0