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List of Publications by Year
in descending order

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24 papers	1,043 citations	623574 14 h-index	677027 22 g-index
26 all docs	26 docs citations	26 times ranked	1301 citing authors

#	Article	IF	Citations
1	Phylogenomic methods outperform traditional multi-locus approaches in resolving deep evolutionary history: a case study of formicine ants. BMC Evolutionary Biology, 2015, 15, 271.	3.2	157
2	Sequence Capture and Phylogenetic Utility of Genomic Ultraconserved Elements Obtained from Pinned Insect Specimens. PLoS ONE, 2016, 11, e0161531.	1.1	145
3	Combining transcriptomes and ultraconserved elements to illuminate the phylogeny of Apidae. Molecular Phylogenetics and Evolution, 2019, 130, 121-131.	1.2	127
4	How do cuticular hydrocarbons evolve? Physiological constraints and climatic and biotic selection pressures act on a complex functional trait. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20161727.	1.2	88
5	A revised phylogenetic classification of the ant subfamily Formicinae (Hymenoptera: Formicidae), with resurrection of the genera Colobopsis and Dinomyrmex. Zootaxa, 2016, 4072, 343-57.	0.2	82
6	A reâ€ anâ€‰alysis of the data in Sharkey etâ€‰al.â€™s (2021) minimalist revision reveals that BINs do not deserve names, but BOLD Systems needs a stronger commitment to open science. Cladistics, 2022, 38, 264-275.	1.5	64
7	Phylogenomics, biogeography and diversification of obligate mealybug-tending ants in the genus Acropyga. Molecular Phylogenetics and Evolution, 2016, 102, 20-29.	1.2	62
8	The impact of GC bias on phylogenetic accuracy using targeted enrichment phylogenomic data. Molecular Phylogenetics and Evolution, 2017, 111, 149-157.	1.2	50
9	Acrobat ants go global â€“ Origin, evolution and systematics of the genus Crematogaster (Hymenoptera: Formicidae). Molecular Phylogenetics and Evolution, 2012, 65, 421-436.	1.2	46
10	Comprehensive phylogenomic analyses re-write the evolution of parasitism within cynipoid wasps. BMC Evolutionary Biology, 2020, 20, 155.	3.2	30
11	Paleotropical Diversification Dominates the Evolution of the Hyperdiverse Ant Tribe Crematogastrini (Hymenoptera: Formicidae). Insect Systematics and Diversity, 2018, 2, .	0.7	27
12	Untangling complex morphological variation: taxonomic revision of the subgenus Crematogaster (Oxygyne) in Madagascar, with insight into the evolution and biogeography of this enigmatic ant clade (Hymenoptera: Formicidae). Systematic Entomology, 2012, 37, 240-260.	1.7	23
13	Taxonomy and Natural History of the Crematogaster (Decacrema)-group (Hymenoptera: Formicidae) in Madagascar. Zootaxa, 2010, 2714, 1.	0.2	21
14	Ultraâ€Conserved Elements and morphology reciprocally illuminate conflicting phylogenetic hypotheses in Chalcididae (Hymenoptera, Chalcidoidea). Cladistics, 2021, 37, 1-35.	1.5	20
15	Multiple origins of sexual dichromatism and aposematism within large carpenter bees. Evolution; International Journal of Organic Evolution, 2018, 72, 1874-1889.	1.1	16
16	Functional and phylogenetic approaches reveal the evolution of diversity in a hyper diverse biota. Ecography, 2015, 38, 901-912.	2.1	15
17	How Much Variation Can One Ant Species Hold? Species Delimitation in the Crematogaster kelleri-Group in Madagascar. PLoS ONE, 2013, 8, e68082.	1.1	13
18	Taxonomy and species-groups of the subgenus Crematogaster (Orthocrema) in the Malagasy region (Hymenoptera, Formicidae). ZooKeys, 2012, 199, 23-70.	0.5	12

#	Article	IF	Citations
19	A first phylogenomic hypothesis for Eulophidae (Hymenoptera, Chalcidoidea). Journal of Natural History, 2020, 54, 597-609.	0.2	12
20	Phylogenomics and Fossil Data Inform the Systematics and Geographic Range Evolution of a Diverse Neotropical Ant Lineage. Insect Systematics and Diversity, 2022, 6, .	0.7	8
21	Spatial phylogenomics of acrobat ants in Madagascarâ€"Mountains function as cradles for recent diversity and endemism. Journal of Biogeography, 2021, 48, 1706-1719.	1.4	6
22	Taxonomy in the phylogenomic era: species boundaries and phylogenetic relationships among North American ants of theCrematogaster scutellarisgroup (Formicidae: Hymenoptera). Zoological Journal of the Linnean Society, 2022, 194, 893-937.	1.0	5
23	Crematogaster. , 2021, , 310-314.		2
24	Crematogaster. , 2020, , 1-5.		0