

Michael S Brewer

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

850
citations

623188

14
h-index

525886

27
g-index

36
all docs

36
docs citations

36
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergence and Functional Degradation of a Sex Chromosome-like Supergene. <i>Current Biology</i> , 2016, 26, 344-350.	1.8	266
2	An evaluation of sampling effects on multiple DNA barcoding methods leads to an integrative approach for delimiting species: A case study of the North American tarantula genus <i>Aphonopelma</i> (Araneae, Mygalomorphae, Theraphosidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 71, 79-93.	1.2	141
3	Millipede Taxonomy after 250 Years: Classification and Taxonomic Practices in a Mega-Diverse yet Understudied Arthropod Group. <i>PLoS ONE</i> , 2012, 7, e37240.	1.1	55
4	Repeated Diversification of Ecomorphs in Hawaiian Stick Spiders. <i>Current Biology</i> , 2018, 28, 941-947.e3.	1.8	49
5	Ordinal-Level Phylogenomics of the Arthropod Class Diplopoda (Millipedes) Based on an Analysis of 221 Nuclear Protein-Coding Loci Generated Using Next-Generation Sequence Analyses. <i>PLoS ONE</i> , 2013, 8, e79935.	1.1	38
6	Transcriptomic signatures for ovulation in vertebrates. <i>General and Comparative Endocrinology</i> , 2017, 247, 74-86.	0.8	36
7	Step-wise evolution of complex chemical defenses in millipedes: a phylogenomic approach. <i>Scientific Reports</i> , 2018, 8, 3209.	1.6	31
8	Phylogenetics of the millipede genus <i>Brachycybe</i> Wood, 1864 (Diplopoda: Platydesmida). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td</i> <i>Phylogenetics and Evolution</i> , 2012, 64, 232-242.	1.2	28
9	Sexually dimorphic venom proteins in long-jawed orb-weaving spiders (<i>Tetragnatha</i>) comprise novel gene families. <i>PeerJ</i> , 2018, 6, e4691.	0.9	21
10	Co-occurrence of ecologically similar species of Hawaiian spiders reveals critical early phase of adaptive radiation. <i>BMC Evolutionary Biology</i> , 2018, 18, 100.	3.2	20
11	Arthropod Phylogenetics in Light of Three Novel Millipede (Myriapoda: Diplopoda) Mitochondrial Genomes with Comments on the Appropriateness of Mitochondrial Genome Sequence Data for Inferring Deep Level Relationships. <i>PLoS ONE</i> , 2013, 8, e68005.	1.1	19
12	TOXIFY: a deep learning approach to classify animal venom proteins. <i>PeerJ</i> , 2019, 7, e7200.	0.9	19
13	Shifting habitats, morphology, and selective pressures: Developmental polyphenism in an adaptive radiation of Hawaiian spiders. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 162-178.	1.1	17
14	Steppingâ€stones across space and time: repeated radiation of Pacific flightless broadâ€nosed weevils (Coleoptera: Curculionidae: Entiminae: <i>Rhyncogonus</i>). <i>Journal of Biogeography</i> , 2017, 44, 784-796.	1.4	17
15	Diversity and function of fungi associated with the fungivorous millipede, <i>Brachycybe lecontii</i> . <i>Fungal Ecology</i> , 2019, 41, 187-197.	0.7	17
16	Epigenome-Wide Analyses Identify Two Novel Associations With Recurrent Stroke in the Vitamin Intervention for Stroke Prevention Clinical Trial. <i>Frontiers in Genetics</i> , 2018, 9, 358.	1.1	12
17	FUSTR: a tool to find gene families under selection in transcriptomes. <i>PeerJ</i> , 2018, 6, e4234.	0.9	11
18	Comparative Transcriptomics of Maturity-Associated Color Change in Hawaiian Spiders. <i>Journal of Heredity</i> , 2014, 105, 771-781.	1.0	8

#	ARTICLE	IF	CITATIONS
19	The phylogeny of robber flies (Asilidae) inferred from ultraconserved elements. <i>Systematic Entomology</i> , 2021, 46, 812-826.	1.7	7
20	Host and geography together drive early adaptive radiation of Hawaiian planthoppers. <i>Molecular Ecology</i> , 2019, 28, 4513-4528.	2.0	6
21	Shifts in morphology, gene expression, and selection underlie web loss in Hawaiian Tetragnatha spiders. <i>Bmc Ecology and Evolution</i> , 2021, 21, 48.	0.7	6
22	Natural history of the social millipede <i>Brachycybe lecontii</i> Wood, 1864. <i>Biodiversity Data Journal</i> , 2020, 8, e50770.	0.4	6
23	DNA methylation analyses identify an intronic ZDHHC6 locus associated with time to recurrent stroke in the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. <i>PLoS ONE</i> , 2021, 16, e0254562.	1.1	5
24	Multi-omic analysis of stroke recurrence in African Americans from the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. <i>PLoS ONE</i> , 2021, 16, e0247257.	1.1	4
25	Convergent evolution in the colour polymorphism of <i>Selkirkiella</i> spiders (Theridiidae) from the South American temperate rainforest. <i>Biological Journal of the Linnean Society</i> , 2016, , .	0.7	2
26	Environmental niche adaptation revealed through fine scale phenological niche modelling. <i>Journal of Biogeography</i> , 2019, 46, 2275-2288.	1.4	2
27	Pick Your Poison: Molecular Evolution of Venom Proteins in Asilidae (Insecta: Diptera). <i>Toxins</i> , 2020, 12, 738.	1.5	2
28	Shifting evolutionary sands: transcriptome characterization of the <i>Aptostichus atomarius</i> species complex. <i>BMC Evolutionary Biology</i> , 2020, 20, 68.	3.2	1