Michael S Brewer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3130728/publications.pdf

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28	850	623188 14	525886 27
papers	citations	h-index	g-index

36	36	36	1415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Shifts in morphology, gene expression, and selection underlie web loss in Hawaiian Tetragnatha spiders. Bmc Ecology and Evolution, 2021, 21, 48.	0.7	6
2	Multi-omic analysis of stroke recurrence in African Americans from the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. PLoS ONE, 2021, 16, e0247257.	1.1	4
3	The phylogeny of robber flies (Asilidae) inferred from ultraconserved elements. Systematic Entomology, 2021, 46, 812-826.	1.7	7
4	DNA methylation analyses identify an intronic ZDHHC6 locus associated with time to recurrent stroke in the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. PLoS ONE, 2021, 16, e0254562.	1.1	5
5	Pick Your Poison: Molecular Evolution of Venom Proteins in Asilidae (Insecta: Diptera). Toxins, 2020, 12, 738.	1.5	2
6	Shifting evolutionary sands: transcriptome characterization of the Aptostichus atomarius species complex. BMC Evolutionary Biology, 2020, 20, 68.	3.2	1
7	Natural history of the social millipede Brachycybe lecontii Wood, 1864. Biodiversity Data Journal, 2020, 8, e50770.	0.4	6
8	Diversity and function of fungi associated with the fungivorous millipede, Brachycybe lecontii. Fungal Ecology, 2019, 41, 187-197.	0.7	17
9	<scp>E</scp>nvironmental niche adaptation revealed through fine scale phenological niche modelling. Journal of Biogeography, 2019, 46, 2275-2288.	1.4	2
10	Host and geography together drive early adaptive radiation of Hawaiian planthoppers. Molecular Ecology, 2019, 28, 4513-4528.	2.0	6
11	TOXIFY: a deep learning approach to classify animal venom proteins. PeerJ, 2019, 7, e7200.	0.9	19
12	Repeated Diversification of Ecomorphs in Hawaiian Stick Spiders. Current Biology, 2018, 28, 941-947.e3.	1.8	49
13	Step-wise evolution of complex chemical defenses in millipedes: a phylogenomic approach. Scientific Reports, 2018, 8, 3209.	1.6	31
14	Epigenome-Wide Analyses Identify Two Novel Associations With Recurrent Stroke in the Vitamin Intervention for Stroke Prevention Clinical Trial. Frontiers in Genetics, 2018, 9, 358.	1.1	12
15	Co-occurrence of ecologically similar species of Hawaiian spiders reveals critical early phase of adaptive radiation. BMC Evolutionary Biology, 2018, 18, 100.	3.2	20
16	FUSTr: a tool to find gene families under selection in transcriptomes. PeerJ, 2018, 6, e4234.	0.9	11
17	Sexually dimorphic venom proteins in long-jawed orb-weaving spiders (Tetragnatha) comprise novel gene families. PeerJ, 2018, 6, e4691.	0.9	21
18	Transcriptomic signatures for ovulation in vertebrates. General and Comparative Endocrinology, 2017, 247, 74-86.	0.8	36

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19	Steppingâ€stones across space and time: repeated radiation of Pacific flightless broadâ€nosed weevils (Coleoptera: Curculionidae: Entiminae: Rhyncogonus). Journal of Biogeography, 2017, 44, 784-796.	1.4	17
20	Convergent evolution in the colour polymorphism ofSelkirkiellaspiders (Theridiidae) from the South American temperate rainforest. Biological Journal of the Linnean Society, 2016, , .	0.7	2
21	Divergence and Functional Degradation of a Sex Chromosome-like Supergene. Current Biology, 2016, 26, 344-350.	1.8	266
22	Shifting habitats, morphology, and selective pressures: Developmental polyphenism in an adaptive radiation of Hawaiian spiders. Evolution; International Journal of Organic Evolution, 2015, 69, 162-178.	1.1	17
23	Comparative Transcriptomics of Maturity-Associated Color Change in Hawaiian Spiders. Journal of Heredity, 2014, 105, 771-781.	1.0	8
24	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 Aphonopelma (Araneae, Mygalomorphae, Theraphosidae). Molecular Phylogenetics and Evolution, 2014, 71, 79-93.	1.2	141
25	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. PLoS ONE, 2013, 8, e68005.	1.1	19
26	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. PLoS ONE, 2013, 8, e79935.	1.1	38
27	Phylogenetics of the millipede genus Brachycybe Wood, 1864 (Diplopoda: Platydesmida:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Phylogenetics and Evolution, 2012, 64, 232-242.	1.2	28
28	Millipede Taxonomy after 250 Years: Classification and Taxonomic Practices in a Mega-Diverse yet Understudied Arthropod Group. PLoS ONE, 2012, 7, e37240.	1.1	55