

David C Marshall

List of Publications by Year in descending order

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51
papers

1,779
citations

331670

21
h-index

302126

39
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all docs

51
docs citations

51
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptic Failure of Partitioned Bayesian Phylogenetic Analyses: Lost in the Land of Long Trees. <i>Systematic Biology</i> , 2010, 59, 108-117.	5.6	224
2	REPRODUCTIVE CHARACTER DISPLACEMENT AND SPECIATION IN PERIODICAL CICADAS, WITH DESCRIPTION OF A NEW SPECIES, 13-YEAR MAGICICADA NEOTREDECIM. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1313-1325.	2.3	190
3	Evolutionary perspectives on insect mating. , 1997, , 4-31.		171
4	Differentiating between Hypotheses of Lineage Sorting and Introgression in New Zealand Alpine Cicadas (<i>Maoricicada Dugdale</i>). <i>Systematic Biology</i> , 2006, 55, 411-425.	5.6	159
5	Accurate Branch Length Estimation in Partitioned Bayesian Analyses Requires Accommodation of Among-Partition Rate Variation and Attention to Branch Length Priors. <i>Systematic Biology</i> , 2006, 55, 993-1003.	5.6	132
6	A molecular phylogeny of the cicadas (Hemiptera: Cicadidae) with a review of tribe and subfamily classification. <i>Zootaxa</i> , 2018, 4424, 1-64.	0.5	75
7	Allochronic speciation, secondary contact, and reproductive character displacement in periodical cicadas (Hemiptera: Magicicada spp.): genetic, morphological, and behavioural evidence. <i>Molecular Ecology</i> , 2008, 10, 661-671.	3.9	66
8	Hybridization, Mitochondrial DNA Phylogeography, and Prediction of the Early Stages of Reproductive Isolation: Lessons from New Zealand Cicadas (Genus <i>Kikihia</i>). <i>Systematic Biology</i> , 2011, 60, 482-502.	5.6	66
9	Steady Plio-Pleistocene diversification and a 2-million-year sympatry threshold in a New Zealand cicada radiation. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 1054-1066.	2.7	59
10	Glacial refugia in a maritime temperate climate: Cicada (<i>Kikihia subalpina</i>) mtDNA phylogeography in New Zealand. <i>Molecular Ecology</i> , 2009, 18, 1995-2009.	3.9	49
11	Inflation of Molecular Clock Rates and Dates: Molecular Phylogenetics, Biogeography, and Diversification of a Global Cicada Radiation from Australasia (Hemiptera: Cicadidae: Cicadettini). <i>Systematic Biology</i> , 2016, 65, 16-34.	5.6	48
12	Surviving glacial ages within the Biotic Gap: phylogeography of the New Zealand cicada <i>Maoricicada campbelli</i> . <i>Journal of Biogeography</i> , 2009, 36, 675-692.	3.0	41
13	A specialized fungal parasite (<i>Massospora cicadina</i>) hijacks the sexual signals of periodical cicadas (Hemiptera: Cicadidae: Magicicada). <i>Scientific Reports</i> , 2018, 8, 1432.	3.3	40
14	Versatile Aggressive Mimicry of Cicadas by an Australian Predatory Katydid. <i>PLoS ONE</i> , 2009, 4, e4185.	2.5	37
15	Periodical Cicada (Homoptera: Cicadidae) Life-Cycle Variations, the Historical Emergence Record, and the Geographic Stability of Brood Distributions. <i>Annals of the Entomological Society of America</i> , 2001, 94, 386-399.	2.5	35
16	Molecular phylogenetics, diversification, and systematics of Tibicen Latreille 1825 and allied cicadas of the tribe Cryptotympanini, with three new genera and emphasis on species from the USA and Canada (Hemiptera: Auchenorrhyncha: Cicadidae). <i>Zootaxa</i> , 2015, 3985, 219-51.	0.5	31
17	Temporal Separation and Speciation in Periodical Cicadas. <i>BioScience</i> , 2003, 53, 151.	4.9	27
18	Reconstructing asymmetrical reproductive character displacement in a periodical cicada contact zone. <i>Journal of Evolutionary Biology</i> , 2006, 19, 855-868.	1.7	27

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19	Developmental Plasticity of Life-Cycle Length in Thirteen-Year Periodical Cicadas (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 Td (Cicadida	2.5	26
20	The Distribution of Periodical Cicada Brood X in 2004. American Entomologist, 2009, 55, 106-112.	0.2	24
21	Limited, episodic diversification and contrasting phylogeography in a New Zealand cicada radiation. BMC Evolutionary Biology, 2012, 12, 177.	3.2	24
22	How the Aridification of Australia Structured the Biogeography and Influenced the Diversification of a Large Lineage of Australian Cicadas. Systematic Biology, 2017, 66, syw078.	5.6	23
23	HOLOCENE CLIMATE SHIFTS, LIFE-CYCLE PLASTICITY, AND SPECIATION IN PERIODICAL CICADAS: A REPLY TO COX AND CARLTON. Evolution; International Journal of Organic Evolution, 2003, 57, 433-437.	2.3	21
24	The phylogenetic utility of acetyltransferase (ARD1) and glutaminyl tRNA synthetase (QtRNA) for reconstructing Cenozoic relationships as exemplified by the large Australian cicada Pauropsalta generic complex. Molecular Phylogenetics and Evolution, 2015, 83, 258-277.	2.7	21
25	Phylogeography of six codistributed New Zealand cicadas and their relationship to multiple biogeographical boundaries suggest a reevaluation of the Taupo Line. Journal of Biogeography, 2015, 42, 1761-1775.	3.0	20
26	At the limits: habitat suitability modelling of northern 17-year periodical cicada extinctions (<sc>H</sc>emiptera: <i><sc>M</sc>agicicada</i> spp.). Global Ecology and Biogeography, 2013, 22, 410-421.	5.8	16
27	THE HISTORICAL CONTRACTION OF PERIODICAL CICADA BROOD VII (HEMIPTERA: CICADIDAE: MAGICICADA). Journal of the New York Entomological Society, 2004, 112, 198-204.	0.6	14
28	Periodical cicadas (Magicicada spp.): A GIS-based map of Broods XIV in 2008 and 2009. American Entomologist, 2011, 57, 144-151.	0.2	14
29	The molecular systematics and diversification of a taxonomically unstable group of Asian cicada tribes related to Cicadini Latreille, 1802 (Hemiptera: Cicadidae). Invertebrate Systematics, 2021, 35, 570-601.	1.3	12
30	Crossing Cook Strait: Possible human transportation and establishment of two New Zealand cicadas from North Island to South Island (Kikihia scutellaris and K. ochrina, Hemiptera: Cicadidae). New Zealand Entomologist, 2005, 28, 71-80.	0.3	9
31	The Distribution of Periodical Cicada Brood III in 1997, with Special Emphasis on Illinois (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 Td (Cicadida	0.2	9
32	Out of Africa? A dated molecular phylogeny of the cicada tribe Platycleurini Schmidt (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Cicadida	3.9	9
33	Audinet-Serville. Systematic Entomology, 2019, 44, 842-861.		
33	Phylogeography of the endemic red-tailed cicadas of New Zealand (Hemiptera: Cicadidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 Td (Cicadida	2.3	8
33	of Hudson's Rhodopsalta microdora. Zoological Journal of the Linnean Society, 2022, 195, 1219-1244.		
34	Confirmation of the cicada Tibicen pronotalis walkeri stat. nov. (= T. walkeri, Hemiptera: Cicadidae) in Florida: finding singing insects through their songs. Zootaxa, 2009, 2125, 63-66.	0.5	7
35	Cicadas (Hemiptera: Cicadidae) from Camiguin of Mindanao Province and Dinagat Island in the Philippines, with a new genus and three new species. Zootaxa, 2016, 4097, 187-202.	0.5	6
36	Multimodal Life-Cycle Variation in 13- and 17-Year Periodical Cicadas (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Cicadida	0.2	6

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37	Redefinition of the cicada tribe Hemidictyini Distant, 1905, status of the tribe Iruanini Boulard, 1993 rev. stat., and the establishment of Hovanini n. tribe and Sapantangini n. tribe (Hemiptera: Cicadidae). <i>Zootaxa</i> , 2020, 4747, zootaxa.4747.1.5.	0.5	6
38	Phylogeography of the Narrow Endemic, <i>Helenium virginicum</i> (Asteraceae), Based upon ITS Sequence Comparisons. <i>Systematic Botany</i> , 2005, 30, 887-898.	0.5	5
39	A GIS-Based Map of Periodical Cicada Brood XIII in 2007, with Notes on Adjacent Populations of Broods III and X (Hemiptera: <i>Magicicada</i> spp.). <i>American Entomologist</i> , 2016, 62, 241-246.	0.2	5
40	The Song, Morphology, Habitat, and Distribution of the Elusive North American Cicada <i>Okanagana viridis</i> (Auchenorrhyncha: Cicadidae). <i>Annals of the Entomological Society of America</i> , 2013, 106, 598-603.	2.5	4
41	Case 3761 "Platypleurini Schmidt, 1918: Proposed precedence over Hamzaria Distant, 1905 to conserve nomenclatural stability in the Cicadidae (Insecta, Hemiptera, Auchenorrhyncha, Cicadoidea). <i>Bulletin of Zoological Nomenclature</i> , 2018, 75, 49.	0.1	4
42	Predatory Stink Bugs (Hemiptera: Pentatomidae, Asopinae). , 2008, , 3042-3045.		3
43	HOLOCENE CLIMATE SHIFTS, LIFE-CYCLE PLASTICITY, AND SPECIATION IN PERIODICAL CICADAS: A REPLY TO COX AND CARLTON. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 433.	2.3	2
44	A new Neotibicen cicada subspecies (Hemiptera: Cicadidae) from the southeastern USA forms hybrid zones with a widespread relative despite a divergent male calling song. <i>Zootaxa</i> , 2017, 4272, 529-550.	0.5	1
45	A new genus for North American Cicadetta species (Hemiptera: Cicadidae). <i>Zootaxa</i> , 2017, 4306, 537.	0.5	1
46	Documenting Single-Generation Range Shifts of Periodical Cicada Brood VI (Hemiptera: Cicadidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.5	1
47	On the spelling of the name of Cassin's 17-Year Cicada, <i>Magicicada cassini</i> (Fisher, 1852) (Hemiptera: Tj ETQq1 1 0.784314 rgBT	0.5	1
48	Proturans (Protura). , 2008, , 3062-3064.		0
49	Pelecinid Wasps (Hymenoptera: Pelecinidae). , 2008, , 2779-2781.		0
50	Polyphenism. , 2008, , 2995-2996.		0
51	Plague: Biology and Epidemiology. , 2008, , 2907-2909.		0