

Wayne P Maddison

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

12,149
citations

101384

36
h-index

74018

75
g-index

75
all docs

75
docs citations

75
times ranked

9797
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Trees in Species Trees. <i>Systematic Biology</i> , 1997, 46, 523-536.	2.7	2,507
2	Inferring Phylogeny Despite Incomplete Lineage Sorting. <i>Systematic Biology</i> , 2006, 55, 21-30.	2.7	955
3	Estimating a Binary Character's Effect on Speciation and Extinction. <i>Systematic Biology</i> , 2007, 56, 701-710.	2.7	933
4	Outgroup Analysis and Parsimony. <i>Systematic Zoology</i> , 1984, 33, 83.	1.6	844
5	Statistical phylogeography. <i>Molecular Ecology</i> , 2002, 11, 2623-2635.	2.0	611
6	Reconstructing ancestral character states under Wagner parsimony. <i>Mathematical Biosciences</i> , 1987, 87, 199-229.	0.9	537
7	Estimating Trait-Dependent Speciation and Extinction Rates from Incompletely Resolved Phylogenies. <i>Systematic Biology</i> , 2009, 58, 595-611.	2.7	495
8	Nexus: An Extensible File Format for Systematic Information. <i>Systematic Biology</i> , 1997, 46, 590-621.	2.7	423
9	A METHOD FOR TESTING THE CORRELATED EVOLUTION OF TWO BINARY CHARACTERS: ARE GAINS OR LOSSES CONCENTRATED ON CERTAIN BRANCHES OF A PHYLOGENETIC TREE?. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 539-557.	1.1	385
10	The Unsolved Challenge to Phylogenetic Correlation Tests for Categorical Characters. <i>Systematic Biology</i> , 2015, 64, 127-136.	2.7	376
11	Squared-Change Parsimony Reconstructions of Ancestral States for Continuous-Valued Characters on a Phylogenetic Tree. <i>Systematic Zoology</i> , 1991, 40, 304.	1.6	347
12	The spider tree of life: phylogeny of Araneae based on targeted gene analyses from an extensive taxon sampling. <i>Cladistics</i> , 2017, 33, 574-616.	1.5	341
13	NULL MODELS FOR THE NUMBER OF EVOLUTIONARY STEPS IN A CHARACTER ON A PHYLOGENETIC TREE. <i>Evolution; International Journal of Organic Evolution</i> , 1991, 45, 1184-1197.	1.1	218
14	A Combined Molecular Approach to Phylogeny of the Jumping Spider Subfamily Dendryphantinae (Araneae: Salticidae). <i>Molecular Phylogenetics and Evolution</i> , 2001, 18, 386-403.	1.2	216
15	Sexual selection driving diversification in jumping spiders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4442-4447.	3.3	191
16	A Method for Testing the Correlated Evolution of Two Binary Characters: Are Gains or Losses Concentrated on Certain Branches of a Phylogenetic Tree?. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 539.	1.1	184
17	CONFOUNDING ASYMMETRIES IN EVOLUTIONARY DIVERSIFICATION AND CHARACTER CHANGE. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1743-1746.	1.1	173
18	SOCIALITY IN THERIDIID SPIDERS: REPEATED ORIGINS OF AN EVOLUTIONARY DEAD END. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2342-2351.	1.1	155

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19	A phylogenetic classification of jumping spiders (Araneae: Salticidae). <i>Journal of Arachnology</i> , 2015, 43, 231.	0.3	152
20	Testing Character Correlation using Pairwise Comparisons on a Phylogeny. <i>Journal of Theoretical Biology</i> , 2000, 202, 195-204.	0.8	149
21	Behavior of bumble bee pollinators of <i>Aralia hispida</i> Vent. (Araliaceae). <i>Oecologia</i> , 1982, 54, 326-336.	0.9	147
22	The Tree of Life Web Project. <i>Zootaxa</i> , 2007, 1668, 19-40.	0.2	141
23	Squared-Change Parsimony Reconstructions of Ancestral States for Continuous-Valued Characters on a Phylogenetic Tree. <i>Systematic Biology</i> , 1991, 40, 304-314.	2.7	133
24	Jumping spider phylogeny (Araneae : Salticidae). <i>Invertebrate Systematics</i> , 2003, 17, 529.	0.5	132
25	Seismic signals in a courting male jumping spider (Araneae:Salticidae). <i>Journal of Experimental Biology</i> , 2003, 206, 4029-4039.	0.8	112
26	NeXML: Rich, Extensible, and Verifiable Representation of Comparative Data and Metadata. <i>Systematic Biology</i> , 2012, 61, 675-689.	2.7	90
27	Orchestrating the score: complex multimodal courtship in the <i>Habronattus coecatus</i> group of <i>Habronattus</i> jumping spiders (Araneae: Salticidae). <i>Biological Journal of the Linnean Society</i> , 2012, 105, 522-547.	0.7	87
28	The phylogeny of the social <i>Anelosimus</i> spiders (Araneae: Theridiidae) inferred from six molecular loci and morphology. <i>Molecular Phylogenetics and Evolution</i> , 2007, 43, 833-851.	1.2	80
29	Calculating the Probability Distributions of Ancestral States Reconstructed by Parsimony on Phylogenetic Trees. <i>Systematic Biology</i> , 1995, 44, 474-481.	2.7	76
30	Salticid spider phylogeny revisited, with the discovery of a large Australasian clade (Araneae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.2	67
31	The biogeography and age of salticid spider radiations (Araneae: Salticidae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 213-240.	1.2	66
32	Molecular phylogeny, divergence times and biogeography of spiders of the subfamily Euophryinae (Araneae: Salticidae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 81-92.	1.2	62
33	The deep phylogeny of jumping spiders (Araneae,ÂSalticidae). <i>ZooKeys</i> , 2014, 440, 57-87.	0.5	51
34	Genera of euophryine jumping spiders (Araneae: Salticidae), with a combined molecular-morphological phylogeny. <i>Zootaxa</i> , 2015, 3938, 1.	0.2	45
35	Xenophilic mating preferences among populations of the jumping spider <i>Habronattus pugillis</i> Criswold. <i>Behavioral Ecology</i> , 2005, 16, 981-988.	1.0	42
36	Confounding asymmetries in evolutionary diversification and character change. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1743-6.	1.1	40

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37	MULTIPLE ORIGINS OF SEX CHROMOSOME FUSIONS CORRELATED WITH CHIASMA LOCALIZATION IN <i>HABRONATTUS</i> JUMPING SPIDERS (ARANEAE: SALTICIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2258-2272.	1.1	33
38	A New Independently Derived Social Spider with Explosive Colony Proliferation and a Female Size Dimorphism. <i>Biotropica</i> , 2006, 38, 743-753.	0.8	32
39	Calculating the Probability Distributions of Ancestral States Reconstructed by Parsimony on Phylogenetic Trees. <i>Systematic Biology</i> , 1995, 44, 474.	2.7	31
40	Phylogenetic Utility and Evidence for Multiple Copies of Elongation Factor-1 α in the Spider Genus <i>Habronattus</i> (Araneae: Salticidae). <i>Molecular Biology and Evolution</i> , 2001, 18, 1512-1521.	3.5	31
41	A genome-wide phylogeny of jumping spiders (Araneae, Salticidae), using anchored hybrid enrichment. <i>ZooKeys</i> , 2017, 695, 89-101.	0.5	30
42	Co-occurrence of related asexual, but not sexual, lineages suggests that reproductive interference limits coexistence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171579.	1.2	28
43	MacClade, Version 3.0.. <i>Systematic Biology</i> , 1993, 42, 218.	2.7	26
44	REGIONAL SEISMIC SONG DIFFERENCES IN SKY ISLAND POPULATIONS OF THE JUMPING SPIDER <i>HABRONATTUS PUGILLIS GRISWOLD</i> (ARANEAE, SALTICIDAE). <i>Journal of Arachnology</i> , 2006, 34, 545-556.	0.3	26
45	Phylogeny with introgression in <i>Habronattus</i> jumping spiders (Araneae: Salticidae). <i>BMC Evolutionary Biology</i> , 2018, 18, 24.	3.2	26
46	Arañas sociales de la Amazonía ecuatoriana, con notas sobre seis especies sociales no descritas previamente. <i>Revista Chilena De Historia Natural</i> , 2001, 74, 619.	0.5	25
47	Actin 5C, a promising nuclear gene for spider phylogenetics. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 377-382.	1.2	24
48	Arctic-Alpine Distributions of Metapopulations on a Continental Scale?. <i>American Naturalist</i> , 2009, 173, 313-326.	1.0	24
49	Sexual dimorphism in venom chemistry in Tetragnatha spiders is not easily explained by adult niche differences. <i>Toxicon</i> , 2016, 114, 45-52.	0.8	23
50	A phylogenetic and taxonomic review of baviine jumping spiders (Araneae, Salticidae, Baviini). <i>ZooKeys</i> , 2020, 1004, 27-97.	0.5	21
51	The new Andean jumping spider genus <i>Uruguayu</i> and its placement within a revised classification of the Amycoida (Araneae: Salticidae). <i>Zootaxa</i> , 2015, 4040, 251.	0.2	19
52	A basal phylogenetic placement for the salticid spider <i>Eupoa</i> , with descriptions of two new species (Araneae: Salticidae). <i>Zootaxa</i> , 2007, 1432, .	0.2	17
53	New euophryine jumping spiders from the Dominican Republic and Puerto Rico (Araneae: Salticidae: Tj ETQq1 1 0.784314 rgBT /Over 0.2 17	0.2	17
54	New euophryine jumping spiders from Central and South America (Araneae: Salticidae: Euophryinae). <i>Zootaxa</i> , 2012, 3578, 1.	0.2	17

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55	New euophryine jumping spiders from Southeast Asia and Africa (Araneae: Salticidae: Euophryinae). <i>Zootaxa</i> , 2012, 3581, 53.	0.2	12
56	Sitticine jumping spiders: phylogeny, classification, and chromosomes (Araneae, Salticidae, Sitticini). <i>ZooKeys</i> , 2020, 925, 1-54.	0.5	12
57	New euophryine jumping spiders from Papua New Guinea (Araneae: Salticidae: Euophryinae). <i>Zootaxa</i> , 2012, 3491, 1.	0.2	11
58	Papuaneon, a new genus of jumping spiders from Papua New Guinea (Araneae: Salticidae: Neonini). <i>Zootaxa</i> , 2016, 4200, zootaxa.4200.3.9.	0.2	11
59	New cocalodine jumping spiders from Papua New Guinea (Araneae: Salticidae: Cocalodinae). <i>Zootaxa</i> , 2009, 2021, 1-22.	0.2	11
60	Phylogenetic placement of the unusual jumping spider <i>Depreissia</i> Lessert, and a new synapomorphy uniting Hisponinae and Salticinae (Araneae, Salticidae). <i>ZooKeys</i> , 2016, 549, 1-12.	0.5	10
61	Myrmarachnine jumping spiders of the new subtribe <i>Levieina</i> from Papua New Guinea (Araneae, Salticidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.5	10
62	Stark sexual display divergence among jumping spider populations in the face of gene flow. <i>Molecular Ecology</i> , 2014, 23, 5208-5223.	2.0	9
63	The jumping spider genus <i>Thiodina</i> Simon, 1900 reinterpreted, and revalidation of <i>Colonus</i> F.O.P-Cambridge, 1901 and <i>Nilakantha</i> Peckham & Peckham, 1901 (Araneae: Salticidae: Amycoidea). <i>Zootaxa</i> , 2015, 4012, 181-90.	0.2	7
64	<i>Tisaniba</i> , a new genus of marpissoid jumping spiders from Borneo (Araneae: Salticidae). <i>Zootaxa</i> , 2014, 3852, 252-72.	0.2	6
65	Insights to the mating strategies of <i>Habronattus americanus</i> jumping spiders from natural behaviour and staged interactions in the wild. <i>Behaviour</i> , 2015, 152, 1169-1186.	0.4	6
66	DNA sequences corroborate <i>Soesiladeepakius</i> as a non-salticoid genus of jumping spiders: placement with lapsiines, phylogeny, and description of six new species (Araneae, Salticidae). <i>Zoological Journal of the Linnean Society</i> , 2012, 165, 274-295.	1.0	5
67	New species of <i>Habronattus</i> and <i>Pellenes</i> jumping spiders (Araneae, Salticidae, Harmochirina). <i>ZooKeys</i> , 2017, 646, 45-72.	0.5	5
68	New chrysilline and aelurilline jumping spiders from Pakistan (Araneae, Salticidae). <i>ZooKeys</i> , 2018, 783, 1-15.	0.5	5
69	<i>Jerzego</i> , a new hisponine jumping spider from Borneo (Araneae: Salticidae). <i>Zootaxa</i> , 2014, 3852, 569-78.	0.2	4
70	Two new jumping spider species of the <i>Habronattus clypeatus</i> group (Araneae, Salticidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 142 Td</i>	0.5	3
71	A revision of the concept of <i>Mago</i> O. Pickard-Cambridge, 1882, and proposal of a new genus (Araneae: Salticidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf,50 142 Td</i>	0.2	3
72	Complex courtship in the <i>Habronattus clypeatus</i> group (Araneae: Salticidae). <i>Journal of Arachnology</i> , 2021, 48, .	0.3	2

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73	Three new and notes on two other jumping spider species of the genus <i>Stenaelurillus</i> Simon, 1886 (Salticidae: Aelurillina) from the Deccan Plateau, India. <i>Zootaxa</i> , 2022, 5125, 1-19.	0.2	2
74	Sumakuru, a deeply-diverging new genus of lyssomanine jumping spiders from Ecuador (Araneae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	1
75	A new lapsiine jumping spider from North America, with a review of Simon's <i>Lapsias</i> species (Araneae,) Tj ETQq1 1 0.784314 rgBT	0.5	1