

# Marcio Pie

## List of Publications by Citations

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138  
papers

1,983  
citations

24  
h-index

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161  
ext. papers

2,381  
ext. citations

2.8  
avg, IF

4.97  
L-index

#	Paper	IF	Citations
138	Prediction of phylogeographic endemism in an environmentally complex biome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281,	4.4	169
137	Environmental isolation of black yeast-like fungi involved in human infection. <i>Studies in Mycology</i> , <b>2008</b> , 61, 137-44	22.2	111
136	Biogeography and diversification of colletid bees (Hymenoptera: Colletidae): emerging patterns from the southern end of the world. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 526-544	4.1	66
135	Nest architecture, activity pattern, worker density and the dynamics of disease transmission in social insects. <i>Journal of Theoretical Biology</i> , <b>2004</b> , 226, 45-51	2.3	63
134	Postglacial north-south expansion of populations of <i>Rhizophora mangle</i> (Rhizophoraceae) along the Brazilian coast revealed by microsatellite analysis. <i>American Journal of Botany</i> , <b>2011</b> , 98, 1031-9	2.7	58
133	A null model of morphospace occupation. <i>American Naturalist</i> , <b>2005</b> , 166, E1-13	3.7	55
132	Context of diversification of the viviparous Gyrodactylidae (Platyhelminthes, Monogeneoidea). <i>Zoologica Scripta</i> , <b>2003</b> , 32, 437-448	2.5	53
131	Lethargic crab disease: multidisciplinary evidence supports a mycotic etiology. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2005</b> , 100, 161-7	2.6	53
130	Morphological evolution in a hyperdiverse clade: the ant genus <i>Pheidole</i> . <i>Journal of Zoology</i> , <b>2007</b> , 271, 99-109	2	50
129	Evaluating methods for phylogenomic analyses, and a new phylogeny for a major frog clade (Hyloidea) based on 2214 loci. <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 119, 128-143	4.1	44
128	Understanding the mechanisms underlying the distribution of microendemic montane frogs ( <i>Brachycephalus</i> spp., Terrarana: Brachycephalidae) in the Brazilian Atlantic Rainforest. <i>Ecological Modelling</i> , <b>2013</b> , 250, 165-176	3	37
127	Cryptic species in the cosmopolitan <i>Bugula neritina</i> complex (Bryozoa, Cheilostomata). <i>Zoologica Scripta</i> , <b>2014</b> , 43, 193-205	2.5	36
126	Histopathology of the mangrove land crab <i>Ucides cordatus</i> (Ocypodidae) affected by lethargic crab disease. <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 78, 73-81	1.7	36
125	Diet and diversification in the evolution of coral reef fishes. <i>PLoS ONE</i> , <b>2014</b> , 9, e102094	3.7	35
124	Isolation drives taxonomic and functional nestedness in tropical reef fish faunas. <i>Ecography</i> , <b>2017</b> , 40, 425-435	6.5	34
123	Increased anthropogenic disturbance and aridity reduce phylogenetic and functional diversity of ant communities in Caatinga dry forest. <i>Science of the Total Environment</i> , <b>2018</b> , 631-632, 429-438	10.2	33
122	Species delimitation, phylogeny and evolutionary demography of co-distributed, montane frogs in the southern Brazilian Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , <b>2016</b> , 100, 345-360	4.1	33

121	Evaluating the impact of seismic prospecting on artisanal shrimp fisheries. <i>Continental Shelf Research</i> , <b>2005</b> , 25, 1720-1727	2.4	31
120	Seven new microendemic species of <i>Brachycephalus</i> (Anura: Brachycephalidae) from southern Brazil. <i>PeerJ</i> , <b>2015</b> , 3, e1011	3.1	31
119	Assessing the exposure of lion tamarins ( <i>Leontopithecus</i> spp.) to future climate change. <i>American Journal of Primatology</i> , <b>2014</b> , 76, 551-62	2.5	29
118	Choice matters: incipient speciation in <i>Gyrodactylus corydori</i> (Monogeneoidea: Gyrodactylidae). <i>International Journal for Parasitology</i> , <b>2011</b> , 41, 657-67	4.3	29
117	The evolution of waving displays in fiddler crabs ( <i>Uca</i> spp., Crustacea: Ocypodidae). <i>Biological Journal of the Linnean Society</i> , <b>2012</b> , 106, 307-315	1.9	27
116	Wild mixed groups of howler species ( <i>Alouatta caraya</i> and <i>Alouatta clamitans</i> ) and new evidence for their hybridization. <i>Primates</i> , <b>2008</b> , 49, 149-52	1.7	27
115	Genetic structure of populations of the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) at local and regional scales. <i>Hydrobiologia</i> , <b>2007</b> , 583, 69-76	2.4	24
114	A simple PCR-RFLP method for the discrimination of native and introduced oyster species ( <i>Crassostrea brasiliiana</i> , <i>C. rhizophorae</i> and <i>C. gigas</i> ; Bivalvia: Ostreidae) cultured in Southern Brazil. <i>Aquaculture Research</i> , <b>2006</b> , 37, 1598-1600	1.9	24
113	A fast and accurate molecular method for the detection of larvae of the golden mussel <i>Limnoperna fortunei</i> (Mollusca: Mytilidae) in plankton samples. <i>Journal of Molluscan Studies</i> , <b>2006</b> , 72, 218-219	1.1	23
112	Systematics and origin of moths in the subfamily Arctiinae (Lepidoptera, Erebidae) in the Neotropical region. <i>Zoologica Scripta</i> , <b>2017</b> , 46, 348-362	2.5	22
111	Climatic niche evolution in New World monkeys (Platyrrhini). <i>PLoS ONE</i> , <b>2013</b> , 8, e83684	3.7	22
110	The macroevolutionary dynamics of ant diversification. <i>Evolution; International Journal of Organic Evolution</i> , <b>2009</b> , 63, 3023-30	3.8	21
109	The evolution of climatic niches in squamate reptiles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	20
108	Comparative morphology of pond, stream and phytotelm-dwelling tadpoles of the South American Redbelly Toads (Anura: Bufonidae: <i>Melanophryniscus</i> ). <i>Biological Journal of the Linnean Society</i> , <b>2014</b> , 112, 417-441	1.9	19
107	Three New Species of Phytotelm-Breeding <i>Melanophryniscus</i> from the Atlantic Rainforest of Southern Brazil (Anura: Bufonidae). <i>PLoS ONE</i> , <b>2015</b> , 10, e0142791	3.7	18
106	Phylogeography of the blue land crab, <i>Cardisoma guanhumi</i> (Decapoda: Gecarcinidae) along the Brazilian coast. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2008</b> , 88, 1417-1423	1.1	17
105	Testing a molecular protocol to monitor the presence of golden mussel larvae ( <i>Limnoperna fortunei</i> ) in plankton samples. <i>Journal of Plankton Research</i> , <b>2007</b> , 29, 1015-1019	2.2	17
104	Foraging ecology and behaviour of the ponerine ant <i>Ectatomma opaciventre</i> Roger in a Brazilian savannah. <i>Journal of Natural History</i> , <b>2004</b> , 38, 717-729	0.5	17

103	Biogeographic, historical and environmental influences on the taxonomic and functional structure of Atlantic reef fish assemblages. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 1173-1182	6.1	16
102	Population genetics and evolutionary demography of <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Ecology</i> , <b>2007</b> , 28, 460-469	1.4	16
101	The effect of exposure to seismic prospecting on coral reef fishes. <i>Brazilian Journal of Oceanography</i> , <b>2006</b> , 54, 235-239	1.8	16
100	Geographical and altitudinal distribution of (Anura: Brachycephalidae) endemic to the Brazilian Atlantic Rainforest. <i>PeerJ</i> , <b>2016</b> , 4, e2490	3.1	16
99	The organization of the mitochondrial control region in 2 Brachyuran Crustaceans: <i>Ucides cordatus</i> (Ocypodidae) and <i>Cardisoma guanhumii</i> (Gecarcinidae). <i>Journal of Heredity</i> , <b>2008</b> , 99, 432-7	2.4	15
98	Fast Census of Moth Diversity in the Neotropics: A Comparison of Field-Assigned Morphospecies and DNA Barcoding in Tiger Moths. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148423	3.7	15
97	The macroevolution of climatic niches and its role in ant diversification. <i>Ecological Entomology</i> , <b>2016</b> , 41, 301-307	2.1	15
96	Tempo and mode of climatic niche evolution in Primates. <i>Evolution; International Journal of Organic Evolution</i> , <b>2015</b> , 69, 2496-506	3.8	14
95	Diversity and composition of Arctiinae moth assemblages along elevational and spatial dimensions in Brazilian Atlantic Forest. <i>Journal of Insect Conservation</i> , <b>2015</b> , 19, 129-140	2.1	14
94	Genetic evidence for multiple paternity in the mangrove land crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Biology Research</i> , <b>2011</b> , 7, 520-524	1	14
93	A new species of <i>Brachycephalus</i> (Anura: Brachycephalidae) from the Quiriri mountain range of southern Brazil. <i>PeerJ</i> , <b>2015</b> , 3, e1179	3.1	14
92	Size and shape in the evolution of ant worker morphology. <i>PeerJ</i> , <b>2013</b> , 1, e205	3.1	14
91	A new species of (Anura: Brachycephalidae) from Santa Catarina, southern Brazil. <i>PeerJ</i> , <b>2016</b> , 4, e2629	3.1	14
90	Two new species of the group (Anura: Brachycephalidae) from the state of Paraná, southern Brazil. <i>PeerJ</i> , <b>2017</b> , 5, e3603	3.1	14
89	Bioprospecting highly diverse endophytic <i>Pestalotiopsis</i> spp. with antibacterial properties from <i>Maytenus ilicifolia</i> , a medicinal plant from Brazil. <i>Canadian Journal of Microbiology</i> , <b>2007</b> , 53, 1123-32	3.2	13
88	The diversification of neopasiphaeine bees during the Cenozoic (Hymenoptera: Colletidae). <i>Zoologica Scripta</i> , <b>2019</b> , 48, 226-242	2.5	13
87	Phylogenomic species delimitation in microendemic frogs of the Brazilian Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 141, 106627	4.1	12
86	Unveiling a mechanism for species decline in fragmented habitats: fragmentation induced reduction in encounter rates. <i>Journal of the Royal Society Interface</i> , <b>2014</b> , 11, 20130887	4.1	12

85	Evolution of myostatin in vertebrates: is there evidence for positive selection?. <i>Molecular Phylogenetics and Evolution</i> , <b>2006</b> , 41, 730-4	4.1	12
84	The Evolution of Range Sizes in Mammals and Squamates: Heritability and Differential Evolutionary Rates for Low- and High-Latitude Limits. <i>Evolutionary Biology</i> , <b>2017</b> , 44, 347-355	3	11
83	The "Atlantis Forest hypothesis" does not explain Atlantic Forest phylogeography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E2097-8	11.5	11
82	A spatially explicit model of synchronization in fiddler crab waving displays. <i>PLoS ONE</i> , <b>2013</b> , 8, e57362	3.7	11
81	The structure of an avian syllable syntax network. <i>Behavioural Processes</i> , <b>2014</b> , 106, 53-9	1.6	10
80	Morphology of the female reproductive system and reproductive cycle of the mangrove land crab <i>Ucides cordatus</i> (L.) in the Baía de Antonina, Paraná-Brazil. <i>Acta Zoologica</i> , <b>2013</b> , 94, 86-93	0.8	10
79	The mitochondrial genome of <i>Octostruma stenognatha</i> and its phylogenetic implications. <i>Insectes Sociaux</i> , <b>2017</b> , 64, 149-154	1.5	10
78	Genetic and morphological data support placement of <i>Myrmotherula gularis</i> (Spix) in the monotypic genus <i>Rhopias</i> Cabanis and Heine (Aves: Passeriformes: Thamnophilidae). <i>Zootaxa</i> , <b>2012</b> , 3451, 1	0.5	10
77	The influence of phylogenetic uncertainty on the detection of positive Darwinian selection. <i>Molecular Biology and Evolution</i> , <b>2006</b> , 23, 2274-8	8.3	10
76	ESTADO DA ARTE DAS PESQUISAS COM O CARANGUEJO- <i>Ucides cordatus</i> . <i>Archives of Veterinary Science</i> , <b>2008</b> , 13,	0.7	9
75	Exon-primed intron-crossing (EPIC) markers as a tool for ant phylogeography. <i>Revista Brasileira De Entomologia</i> , <b>2013</b> , 57, 427-430	0.9	8
74	Development of a real-time PCR assay for the detection of the golden mussel ( <i>Limnoperna fortunei</i> , Mytilidae) in environmental samples. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2017</b> , 89, 1041-1045	1.4	8
73	Signal evolution in prey recognition systems. <i>Behavioural Processes</i> , <b>2005</b> , 68, 47-50	1.6	8
72	Specific primers for the detection of the black-yeast fungus associated with lethargic crab disease (LCD). <i>Diseases of Aquatic Organisms</i> , <b>2011</b> , 94, 73-5	1.7	8
71	Social cues affect synchronization of male waving displays in a fiddler crab (Crustacea: Ocypodidae). <i>Animal Behaviour</i> , <b>2017</b> , 126, 293-300	2.8	7
70	Structural and Heterochronic Variations During the Early Ontogeny in Toads (Anura: Bufonidae). <i>Herpetological Monographs</i> , <b>2016</b> , 30, 79-118	1.5	7
69	Variable inbreeding effects across life-history stages in a captive carnivorous mammal population. <i>Animal Conservation</i> , <b>2013</b> , 16, 633-640	3.2	7
68	Molecular data reveal a diverse <i>Astyanax</i> species complex in the upper Iguaçu River. <i>Journal of Fish Biology</i> , <b>2009</b> , 75, 2357-62	1.9	7

67	Behavioral Repertoire, Age Polyethism and Adult Transport in <i>Ectatomma opaciventre</i> (Formicidae: Ponerinae). <i>Journal of Insect Behavior</i> , <b>2002</b> , 15, 25-35	1.1	7
66	Phylogeography of ants from the Brazilian Atlantic Forest. <i>Organisms Diversity and Evolution</i> , <b>2019</b> , 19, 435-445	1.7	6
65	Lack of genetic differentiation in the fat snook <i>Centropomus parallelus</i> (Teleostei: Centropomidae) along the Brazilian coast. <i>Journal of Fish Biology</i> , <b>2008</b> , 73, 2075-2082	1.9	6
64	Larval cannibalism rates in the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) under laboratory conditions. <i>Aquaculture Research</i> , <b>2008</b> , 39, 263-267	1.9	6
63	Growth rate of the crab <i>Dissodactylus crinitichelis</i> Moreira, 1901 (Crustacea: Decapoda: Pinnotheroidea) under laboratory conditions. <i>Proceedings of the Biological Society of Washington</i> , <b>2006</b> , 119, 395-403	0.2	6
62	Large-scale connectivity of <i>Grapsus grapsus</i> (Decapoda) in the Southwestern Atlantic oceanic islands: integrating genetic and morphometric data. <i>Marine Ecology</i> , <b>2016</b> , 37, 1360-1372	1.4	6
61	Redescription of the advertisement call of <i>Brachycephalus tridactylus</i> (Anura: Brachycephalidae). <i>Phyllomedusa</i> , <b>2019</b> , 18, 3-12	0.5	5
60	Rectification of the position of the type locality of <i>Brachycephalus tridactylus</i> (Anura: Brachycephalidae), a recently described species from southern Brazil. <i>Zootaxa</i> , <b>2015</b> , 4007, 149-50	0.5	5
59	Assessing the efficacy of hair snares as a method for noninvasive sampling of Neotropical felids. <i>Zoologia</i> , <b>2013</b> , 30, 49-54	2	5
58	Modelling the lethargic crab disease. <i>Journal of Biological Dynamics</i> , <b>2009</b> , 3, 620-34	2.4	5
57	Evolution of genome size in fishes: a phylogenetic test of the Hinegardner and Rosen hypothesis. <i>Genetica</i> , <b>2007</b> , 131, 51-8	1.5	5
56	A new species of (Anura: Brachycephalidae) from southern Brazil. <i>PeerJ</i> , <b>2018</b> , 6, e5683	3.1	5
55	Correlates of ecological dominance within Pheidole ants (Hymenoptera: Formicidae). <i>Ecological Entomology</i> , <b>2019</b> , 44, 163-171	2.1	5
54	Conservation Status of <i>Brachycephalus</i> Toadlets (Anura: Brachycephalidae) from the Brazilian Atlantic Rainforest. <i>Diversity</i> , <b>2019</b> , 11, 150	2.5	4
53	Longevity Records and Signs of Aging in Marsh Antwren <i>Formicivora acutirostris</i> (Thamnophilidae). <i>Wilson Journal of Ornithology</i> , <b>2015</b> , 127, 98-102	0.4	4
52	Phylogenomics of montane frogs of the Brazilian Atlantic Forest is consistent with isolation in sky islands followed by climatic stability. <i>Biological Journal of the Linnean Society</i> , <b>2018</b> ,	1.9	4
51	Environmental prevalence and the distribution of species richness across climatic niche space. <i>Journal of Biogeography</i> , <b>2018</b> , 45, 2348-2360	4.1	4
50	Nest and Eggs of the Marsh Antwren ( <i>Stymphalornis acutirostris</i> ): The Only Marsh-Dwelling Thamnophilid. <i>Wilson Journal of Ornithology</i> , <b>2012</b> , 124, 286-291	0.4	4

49	Traveling waves in the Lethargic Crab Disease. <i>Applied Mathematics and Computation</i> , <b>2012</b> , 218, 9898-9910	4
48	Lek Behavior as the Mating Strategy of <i>Setellia</i> sp. (Diptera: Richardiidae). <i>Journal of Insect Behavior</i> , <b>1998</b> , 11, 823-832	1.1 4
47	Advertisement call of (Anura: Brachycephalidae). <i>PeerJ</i> , <b>2018</b> , 6, e5273	3.1 4
46	Phylogenomic species delimitation in microendemic frogs of the Brazilian Atlantic Forest	4
45	How to prioritize areas for new ant surveys? Integrating historical data on species occurrence records and habitat loss. <i>Journal of Insect Conservation</i> , <b>2020</b> , 24, 901-911	2.1 4
44	Evolution in <i>Sinocyclocheilus</i> cavefish is marked by rate shifts, reversals, and origin of novel traits. <i>Bmc Ecology and Evolution</i> , <b>2021</b> , 21, 45	2.1 4
43	Rectification of the type locality of <i>Ischnocnema paranaensis</i> (Anura: Brachycephalidae), a missing species of the Atlantic Forest of Brazil. <i>Zootaxa</i> , <b>2015</b> , 3957, 249-50	0.5 3
42	Metagenomic evaluation of the effects of storage conditions on the bacterial microbiota of oysters <i>Crassostrea gasar</i> (Adanson, 1757). <i>Journal of Applied Microbiology</i> , <b>2018</b> , 125, 1435-1443	4.7 3
41	Phylogenetic relationships of diurnal, phytotelm-breeding <i>Melanophryniscus</i> (Anura: Bufonidae) based on mitogenomic data. <i>Gene</i> , <b>2017</b> , 628, 194-199	3.8 3
40	Phenotypical traits and gonadal development in mangrove land crab, <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Acta Zoologica</i> , <b>2011</b> , 92, 393-397	0.8 3
39	Male-Male Agonistic Behavior and Ant-Mimicry in a Neotropical Richardiid (Diptera: Richardiidae). <i>Studies on Neotropical Fauna and Environment</i> , <b>2002</b> , 37, 19-22	0.6 3
38	ATLANTIC ANTS: a data set of ants in Atlantic Forests of South America. <i>Ecology</i> , <b>2021</b> , e03580	4.6 3
37	Morphological evolution in the ant reproductive caste. <i>Biological Journal of the Linnean Society</i> , <b>2020</b> , 131, 465-475	1.9 3
36	The mitochondrial genome of <i>Brachycephalus brunneus</i> (Anura: Brachycephalidae), with comments on the phylogenetic position of Brachycephalidae. <i>Biochemical Systematics and Ecology</i> , <b>2017</b> , 71, 26-31	1.4 2
35	Static allometry in two species of neotropical stalk-eyed fly. <i>Journal of Zoology</i> , <b>2019</b> , 309, 43-49	2 2
34	Functional richness shows spatial scale dependency in ant assemblages from Neotropical savannas. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 11734-11741	2.8 2
33	Is There Detectable Long-term Depletion of Genetic Variation in Freshwater Fish Species Affected by an Oil Spill?. <i>Water, Air, and Soil Pollution</i> , <b>2017</b> , 228, 1	2.6 2
32	Is the taxonomy of <i>Brachycephalus</i> (Anura: Brachycephalidae) in need of rescue? A reply to Condez et al. (2017). <i>Zootaxa</i> , <b>2017</b> , 4350, 587-589	0.5 2

31	A molecular method for the detection of sally lightfoot crab larvae ( <i>Grapsus grapsus</i> , Brachyura, Grapsidae) in plankton samples. <i>Genetics and Molecular Biology</i> , <b>2011</b> , 34, 529-31	2	2
30	Evolving in the darkness: Phylogenomics of <i>Sinocyclocheilus</i> cavefishes highlights recent diversification and cryptic diversity.. <i>Molecular Phylogenetics and Evolution</i> , <b>2022</b> , 168, 107400	4.1	2
29	A second record of the recently described <i>Brachycephalus albolineatus</i> Bornschein, Ribeiro, Blackburn, Stanley & Pie, 2016 (Anura, Brachycephalidae). <i>Check List</i> , <b>2018</b> , 14, 1013-1016	1	2
28	Metagenomic analysis of the bacterial microbiota associated with cultured oysters ( <i>Crassostrea</i> sp.) in estuarine environments. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92, e20180432	1.4	2
27	A review of the diagnosis and geographical distribution of the recently described flea toad in relation to (Anura: Brachycephalidae). <i>PeerJ</i> , <b>2021</b> , 9, e10983	3.1	2
26	Mandibular morphology, task specialization and bite mechanics in ants (Hymenoptera: Formicidae). <i>Journal of the Royal Society Interface</i> , <b>2021</b> , 18, 20210318	4.1	2
25	Exploring gene tree incongruence at the origin of ants and bees (Hymenoptera). <i>Zoologica Scripta</i> , <b>2019</b> , 48, 215-225	2.5	2
24	Potential damage by <i>Acromyrmex</i> ant species in pine plantations in southern Brazil. <i>Agricultural and Forest Entomology</i> , <b>2021</b> , 23, 32-40	1.9	2
23	Does the transport of larvae throughout the south Atlantic support the genetic and morphometric diversity of the Sally Lightfoot Crabs <i>Grapsus grapsus</i> (Linnaeus, 1758) and <i>Grapsus adscensionis</i> (Osbeck, 1765) (Decapoda: Grapsidae) among the oceanic islands?. <i>Journal of Marine Systems</i> , <b>2021</b> , 223, 103614	2.7	2
22	UCE Phylogenomics Resolves Major Relationships Among Ectaheteromorph Ants (Hymenoptera: Formicidae: Ectatomminae, Heteroponerinae): A New Classification For the Subfamilies and the Description of a New Genus. <i>Insect Systematics and Diversity</i> , <b>2022</b> , 6,	1.8	1
21	Antisymmetry in female strobili of <i>Pinus taeda</i> . <i>Brazilian Journal of Biology</i> , <b>2007</b> , 67, 801-2	1.5	1
20	Climate Change Estimates Surpass Rates of Climatic Niche Evolution in Primates. <i>International Journal of Primatology</i> , 1	2	1
19	Morphological evolution in the ant reproductive caste		1
18	The diversification of termites: inferences from a complete species-level phylogeny		1
17	The evolution of latitudinal ranges in reef-associated fishes: Heritability, limits and inverse Rapoport's rule. <i>Journal of Biogeography</i> , <b>2021</b> , 48, 2121-2132	4.1	1
16	Head and mandible shapes are highly integrated yet represent two distinct modules within and among worker subcastes of the ant genus. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 6104-6118	2.8	1
15	Phylogeny of terraranan frogs based on 2,665 loci and impacts of missing data on phylogenomic analyses. <i>Systematics and Biodiversity</i> , <b>2021</b> , 1-16	1.7	1
14	The Haeckelian shortfall or the tale of the missing semaphoronts. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2021</b> , 59, 359-369	1.9	1



13	The evolution of species abundances in terrestrial vertebrates. <i>Journal of Zoological Systematics and Evolutionary Research</i> ,	1.9	1
12	The phylogenetic signal of diversification rates. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2020</b> , 58, 1432-1436	1.9	0
11	Evolution of genome size: A phylogenetic test of the DNA loss hypothesis. <i>Russian Journal of Genetics</i> , <b>2007</b> , 43, 338-340	0.6	0
10	Wanted not, wasted not: Searching for non-target taxa in environmental DNA metabarcoding by-catch. <i>Environmental Advances</i> , <b>2022</b> , 7, 100169	3.5	0
9	Do Geographic Range Sizes Evolve Faster in Endotherms?. <i>Evolutionary Biology</i> , <b>2021</b> , 48, 286-292	3	0
8	The evolution of climatic niche breadth in terrestrial vertebrates. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2021</b> , 59, 1155	1.9	0
7	Diet evolution in litter frogs: reassessing the Toft's hypotheses. <i>Amphibia - Reptilia</i> , <b>2019</b> , 40, 537-541	1.2	0
6	The role of climate and islands in species diversification and reproductive-mode evolution of Old World tree frogs.. <i>Communications Biology</i> , <b>2022</b> , 5, 347	6.7	0
5	Alpha and beta phylogenetic diversities jointly reveal ant community assembly mechanisms along a tropical elevational gradient.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7728	4.9	0
4	The Behavior of <i>Acromyrmex crassispinus</i> (Hymenoptera: Formicidae) on Trail Bifurcations and the Influence of Ant Flow on Error Rates of Nestbound Laden Workers. <i>Journal of Insect Behavior</i> , <b>2018</b> , 31, 373-384	1.1	
3	No evidence for dominance-discovery trade-offs in Pheidole (Hymenoptera: Formicidae) assemblages. <i>Canadian Journal of Zoology</i> , <b>2021</b> , 99, 1002-1008	1.5	
2	Evolution of genome size: a phylogenetic test of the DNA loss hypothesis. <i>Russian Journal of Genetics</i> , <b>2007</b> , 43, 427-9	0.8	
1	Geographical range overlap networks and the macroecology of species co-occurrence.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266275	3.7	