

Marcio Pie

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

1,983
citations

24
h-index

38
g-index

161
ext. papers

2,381
ext. citations

2.8
avg, IF

4.97
L-index

#	Paper	IF	Citations
138	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> , 2022 , 6,	1.8	1
137	Evolving in the darkness: Phylogenomics of <i>Sinocyclocheilus</i> cavefishes highlights recent diversification and cryptic diversity.. <i>Molecular Phylogenetics and Evolution</i> , 2022 , 168, 107400	4.1	2
136	Wanted not, wasted not: Searching for non-target taxa in environmental DNA metabarcoding by-catch. <i>Environmental Advances</i> , 2022 , 7, 100169	3.5	0
135	Geographical range overlap networks and the macroecology of species co-occurrence.. <i>PLoS ONE</i> , 2022 , 17, e0266275	3.7	
134	The role of climate and islands in species diversification and reproductive-mode evolution of Old World tree frogs.. <i>Communications Biology</i> , 2022 , 5, 347	6.7	0
133	Alpha and beta phylogenetic diversities jointly reveal ant community assembly mechanisms along a tropical elevational gradient.. <i>Scientific Reports</i> , 2022 , 12, 7728	4.9	0
132	ATLANTIC ANTS: a data set of ants in Atlantic Forests of South America. <i>Ecology</i> , 2021 , e03580	4.6	3
131	No evidence for dominance–discovery trade-offs in Pheidole (Hymenoptera: Formicidae) assemblages. <i>Canadian Journal of Zoology</i> , 2021 , 99, 1002-1008	1.5	
130	A review of the diagnosis and geographical distribution of the recently described flea toad in relation to (Anura: Brachycephalidae). <i>PeerJ</i> , 2021 , 9, e10983	3.1	2
129	Evolution in <i>Sinocyclocheilus</i> cavefish is marked by rate shifts, reversals, and origin of novel traits. <i>Bmc Ecology and Evolution</i> , 2021 , 21, 45	2.1	4
128	Do Geographic Range Sizes Evolve Faster in Endotherms?. <i>Evolutionary Biology</i> , 2021 , 48, 286-292	3	0
127	The evolution of latitudinal ranges in reef-associated fishes: Heritability, limits and inverse Rapoport's rule. <i>Journal of Biogeography</i> , 2021 , 48, 2121-2132	4.1	1
126	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> , 2021 , 11, 6104-6118	2.8	1
125	Phylogeny of terraranan frogs based on 2,665 loci and impacts of missing data on phylogenomic analyses. <i>Systematics and Biodiversity</i> , 2021 , 1-16	1.7	1
124	Mandibular morphology, task specialization and bite mechanics in ants (Hymenoptera: Formicidae). <i>Journal of the Royal Society Interface</i> , 2021 , 18, 20210318	4.1	2
123	The evolution of climatic niche breadth in terrestrial vertebrates. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021 , 59, 1155	1.9	0
122	Potential damage by <i>Acromyrmex</i> ant species in pine plantations in southern Brazil. <i>Agricultural and Forest Entomology</i> , 2021 , 23, 32-40	1.9	2

121	The Haeckelian shortfall or the tale of the missing semaphoronts. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021 , 59, 359-369	1.9	1
120	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> , 2021 , 223, 103614	2.7	2
119	The phylogenetic signal of diversification rates. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020 , 58, 1432-1436	1.9	0
118	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> , 2020 , 92, e20180432	1.4	2
117	How to prioritize areas for new ant surveys? Integrating historical data on species occurrence records and habitat loss. <i>Journal of Insect Conservation</i> , 2020 , 24, 901-911	2.1	4
116	Morphological evolution in the ant reproductive caste. <i>Biological Journal of the Linnean Society</i> , 2020 , 131, 465-475	1.9	3
115	Conservation Status of <i>Brachycephalus</i> Toadlets (Anura: Brachycephalidae) from the Brazilian Atlantic Rainforest. <i>Diversity</i> , 2019 , 11, 150	2.5	4
114	Redescription of the advertisement call of <i>Brachycephalus tridactylus</i> (Anura: Brachycephalidae). <i>Phyllomedusa</i> , 2019 , 18, 3-12	0.5	5
113	Phylogenomic species delimitation in microendemic frogs of the Brazilian Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 141, 106627	4.1	12
112	Static allometry in two species of neotropical stalk-eyed fly. <i>Journal of Zoology</i> , 2019 , 309, 43-49	2	2
111	Phylogeography of ants from the Brazilian Atlantic Forest. <i>Organisms Diversity and Evolution</i> , 2019 , 19, 435-445	1.7	6
110	Functional richness shows spatial scale dependency in ant assemblages from Neotropical savannas. <i>Ecology and Evolution</i> , 2019 , 9, 11734-11741	2.8	2
109	Diet evolution in litter frogs: reassessing the Toft's hypotheses. <i>Amphibia - Reptilia</i> , 2019 , 40, 537-541	1.2	0
108	Exploring gene tree incongruence at the origin of ants and bees (Hymenoptera). <i>Zoologica Scripta</i> , 2019 , 48, 215-225	2.5	2
107	The diversification of neopasiphaeine bees during the Cenozoic (Hymenoptera: Colletidae). <i>Zoologica Scripta</i> , 2019 , 48, 226-242	2.5	13
106	Correlates of ecological dominance within Pheidole ants (Hymenoptera: Formicidae). <i>Ecological Entomology</i> , 2019 , 44, 163-171	2.1	5
105	Increased anthropogenic disturbance and aridity reduce phylogenetic and functional diversity of ant communities in Caatinga dry forest. <i>Science of the Total Environment</i> , 2018 , 631-632, 429-438	10.2	33
104	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> , 2018 , 119, 128-143	4.1	44

103	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> , 2018 ,	1.9	4
102	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> , 2018 , 125, 1435-1443	4.7	3
101	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> , 2018 , 31, 373-384	1.1	
100	Environmental prevalence and the distribution of species richness across climatic niche space. <i>Journal of Biogeography</i> , 2018 , 45, 2348-2360	4.1	4
99	A second record of the recently described <i>Brachycephalus albolineatus</i> Bornschein, Ribeiro, Blackburn, Stanley & Pie, 2016 (Anura, Brachycephalidae). <i>Check List</i> , 2018 , 14, 1013-1016	1	2
98	Advertisement call of (Anura: Brachycephalidae). <i>PeerJ</i> , 2018 , 6, e5273	3.1	4
97	A new species of (Anura: Brachycephalidae) from southern Brazil. <i>PeerJ</i> , 2018 , 6, e5683	3.1	5
96	Isolation drives taxonomic and functional nestedness in tropical reef fish faunas. <i>Ecography</i> , 2017 , 40, 425-435	6.5	34
95	The mitochondrial genome of <i>Brachycephalus brunneus</i> (Anura: Brachycephalidae), with comments on the phylogenetic position of Brachycephalidae. <i>Biochemical Systematics and Ecology</i> , 2017 , 71, 26-31	1.4	2
94	The Evolution of Range Sizes in Mammals and Squamates: Heritability and Differential Evolutionary Rates for Low- and High-Latitude Limits. <i>Evolutionary Biology</i> , 2017 , 44, 347-355	3	11
93	Social cues affect synchronization of male waving displays in a fiddler crab (Crustacea: Ocypodidae). <i>Animal Behaviour</i> , 2017 , 126, 293-300	2.8	7
92	Phylogenetic relationships of diurnal, phytotelm-breeding <i>Melanophryniscus</i> (Anura: Bufonidae) based on mitogenomic data. <i>Gene</i> , 2017 , 628, 194-199	3.8	3
91	The evolution of climatic niches in squamate reptiles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	20
90	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> , 2017 , 228, 1	2.6	2
89	The mitochondrial genome of <i>Octostruma stenognatha</i> and its phylogenetic implications. <i>Insectes Sociaux</i> , 2017 , 64, 149-154	1.5	10
88	Systematics and origin of moths in the subfamily Arctiinae (Lepidoptera, Erebidae) in the Neotropical region. <i>Zoologica Scripta</i> , 2017 , 46, 348-362	2.5	22
87	Is the taxonomy of <i>Brachycephalus</i> (Anura: Brachycephalidae) in need of rescue? A reply to Condez et al. (2017). <i>Zootaxa</i> , 2017 , 4350, 587-589	0.5	2
86	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> , 2017 , 89, 1041-1045	1.4	8

85	Two new species of the group (Anura: Brachycephalidae) from the state of Paraná, southern Brazil. <i>PeerJ</i> , 2017 , 5, e3603	3.1	14
84	Structural and Heterochronic Variations During the Early Ontogeny in Toads (Anura: Bufonidae). <i>Herpetological Monographs</i> , 2016 , 30, 79-118	1.5	7
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> , 2016 , 113, E2097-8	11.5	11
82	Geographical and altitudinal distribution of (Anura: Brachycephalidae) endemic to the Brazilian Atlantic Rainforest. <i>PeerJ</i> , 2016 , 4, e2490	3.1	16
81	A new species of (Anura: Brachycephalidae) from Santa Catarina, southern Brazil. <i>PeerJ</i> , 2016 , 4, e2629	3.1	14
80	Fast Census of Moth Diversity in the Neotropics: A Comparison of Field-Assigned Morphospecies and DNA Barcoding in Tiger Moths. <i>PLoS ONE</i> , 2016 , 11, e0148423	3.7	15
79	The macroevolution of climatic niches and its role in ant diversification. <i>Ecological Entomology</i> , 2016 , 41, 301-307	2.1	15
78	Large-scale connectivity of <i>Grapsus grapsus</i> (Decapoda) in the Southwestern Atlantic oceanic islands: integrating genetic and morphometric data. <i>Marine Ecology</i> , 2016 , 37, 1360-1372	1.4	6
77	Species delimitation, phylogeny and evolutionary demography of co-distributed, montane frogs in the southern Brazilian Atlantic Forest. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 100, 345-360	4.1	33
76	Rectification of the type locality of <i>Ischnocnema paranaensis</i> (Anura: Brachycephalidae), a missing species of the Atlantic Forest of Brazil. <i>Zootaxa</i> , 2015 , 3957, 249-50	0.5	3
75	Longevity Records and Signs of Aging in Marsh Antwren <i>Formicivora acutirostris</i> (Thamnophilidae). <i>Wilson Journal of Ornithology</i> , 2015 , 127, 98-102	0.4	4
74	Tempo and mode of climatic niche evolution in Primates. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 2496-506	3.8	14
73	Three New Species of Phytotelm-Breeding <i>Melanophryniscus</i> from the Atlantic Rainforest of Southern Brazil (Anura: Bufonidae). <i>PLoS ONE</i> , 2015 , 10, e0142791	3.7	18
72	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> , 2015 , 4007, 149-50	0.5	5
71	Diversity and composition of Arctiinae moth assemblages along elevational and spatial dimensions in Brazilian Atlantic Forest. <i>Journal of Insect Conservation</i> , 2015 , 19, 129-140	2.1	14
70	Seven new microendemic species of <i>Brachycephalus</i> (Anura: Brachycephalidae) from southern Brazil. <i>PeerJ</i> , 2015 , 3, e1011	3.1	31
69	A new species of <i>Brachycephalus</i> (Anura: Brachycephalidae) from the Quiriri mountain range of southern Brazil. <i>PeerJ</i> , 2015 , 3, e1179	3.1	14
68	Assessing the exposure of lion tamarins (<i>Leontopithecus</i> spp.) to future climate change. <i>American Journal of Primatology</i> , 2014 , 76, 551-62	2.5	29

67	The structure of an avian syllable syntax network. <i>Behavioural Processes</i> , 2014 , 106, 53-9	1.6	10
66	Prediction of phylogeographic endemism in an environmentally complex biome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	169
65	Unveiling a mechanism for species decline in fragmented habitats: fragmentation induced reduction in encounter rates. <i>Journal of the Royal Society Interface</i> , 2014 , 11, 20130887	4.1	12
64	Comparative morphology of pond, stream and phytotelm-dwelling tadpoles of the South American Redbelly Toads (Anura: Bufonidae: Melanophryniscus). <i>Biological Journal of the Linnean Society</i> , 2014 , 112, 417-441	1.9	19
63	Diet and diversification in the evolution of coral reef fishes. <i>PLoS ONE</i> , 2014 , 9, e102094	3.7	35
62	Cryptic species in the cosmopolitan <i>Bugula neritina</i> complex (Bryozoa, Cheilostomata). <i>Zoologica Scripta</i> , 2014 , 43, 193-205	2.5	36
61	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> , 2013 , 250, 165-176	3	37
60	Biogeographic, historical and environmental influences on the taxonomic and functional structure of Atlantic reef fish assemblages. <i>Global Ecology and Biogeography</i> , 2013 , 22, 1173-1182	6.1	16
59	Exon-primed intron-crossing (EPIC) markers as a tool for ant phylogeography. <i>Revista Brasileira De Entomologia</i> , 2013 , 57, 427-430	0.9	8
58	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> , 2013 , 94, 86-93	0.8	10
57	Variable inbreeding effects across life-history stages in a captive carnivorous mammal population. <i>Animal Conservation</i> , 2013 , 16, 633-640	3.2	7
56	Assessing the efficacy of hair snares as a method for noninvasive sampling of Neotropical felids. <i>Zoologia</i> , 2013 , 30, 49-54	2	5
55	A spatially explicit model of synchronization in fiddler crab waving displays. <i>PLoS ONE</i> , 2013 , 8, e57362	3.7	11
54	Climatic niche evolution in New World monkeys (Platyrrhini). <i>PLoS ONE</i> , 2013 , 8, e83684	3.7	22
53	Size and shape in the evolution of ant worker morphology. <i>PeerJ</i> , 2013 , 1, e205	3.1	14
52	The evolution of waving displays in fiddler crabs (<i>Uca</i> spp., Crustacea: Ocypodidae). <i>Biological Journal of the Linnean Society</i> , 2012 , 106, 307-315	1.9	27
51	Nest and Eggs of the Marsh Antwren (<i>Stymphalornis acutirostris</i>): The Only Marsh-Dwelling <i>Thamnophilid</i> . <i>Wilson Journal of Ornithology</i> , 2012 , 124, 286-291	0.4	4
50	Genetic and morphological data support placement of <i>Myrmotherula gularis</i> (Spix) in the monotypic genus <i>Rhopias</i> Cabanis and Heine (Aves: Passeriformes: <i>Thamnophilidae</i>). <i>Zootaxa</i> , 2012 , 3451, 1	0.5	10

49	Biogeography and diversification of colletid bees (Hymenoptera: Colletidae): emerging patterns from the southern end of the world. <i>Journal of Biogeography</i> , 2012 , 39, 526-544	4.1	66
48	Traveling waves in the Lethargic Crab Disease. <i>Applied Mathematics and Computation</i> , 2012 , 218, 9898-9910	1.0	4
47	Genetic evidence for multiple paternity in the mangrove land crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Biology Research</i> , 2011 , 7, 520-524	1	14
46	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> , 2011 , 98, 1031-9	2.7	58
45	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> , 2011 , 34, 529-31	2	2
44	Phenotypical traits and gonadal development in mangrove land crab, <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Acta Zoologica</i> , 2011 , 92, 393-397	0.8	3
43	Choice matters: incipient speciation in <i>Gyrodactylus corydori</i> (Monogeneoidea: Gyrodactylidae). <i>International Journal for Parasitology</i> , 2011 , 41, 657-67	4.3	29
42	Specific primers for the detection of the black-yeast fungus associated with lethargic crab disease (LCD). <i>Diseases of Aquatic Organisms</i> , 2011 , 94, 73-5	1.7	8
41	Modelling the lethargic crab disease. <i>Journal of Biological Dynamics</i> , 2009 , 3, 620-34	2.4	5
40	The macroevolutionary dynamics of ant diversification. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 3023-30	3.8	21
39	Molecular data reveal a diverse <i>Astyanax</i> species complex in the upper Iguaçu River. <i>Journal of Fish Biology</i> , 2009 , 75, 2357-62	1.9	7
38	Lack of genetic differentiation in the fat snook <i>Centropomus parallelus</i> (Teleostei: Centropomidae) along the Brazilian coast. <i>Journal of Fish Biology</i> , 2008 , 73, 2075-2082	1.9	6
37	Larval cannibalism rates in the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) under laboratory conditions. <i>Aquaculture Research</i> , 2008 , 39, 263-267	1.9	6
36	Environmental isolation of black yeast-like fungi involved in human infection. <i>Studies in Mycology</i> , 2008 , 61, 137-44	22.2	111
35	Phylogeography of the blue land crab, <i>Cardisoma guanhum</i> (Decapoda: Gecarcinidae) along the Brazilian coast. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008 , 88, 1417-1423	1.1	17
34	The organization of the mitochondrial control region in 2 Brachyuran Crustaceans: <i>Ucides cordatus</i> (Ocypodidae) and <i>Cardisoma guanhum</i> (Gecarcinidae). <i>Journal of Heredity</i> , 2008 , 99, 432-7	2.4	15
33	ESTADO DA ARTE DAS PESQUISAS COM O CARANGUEJO-Uç <i>Ucides cordatus</i> . <i>Archives of Veterinary Science</i> , 2008 , 13,	0.7	9
32	Wild mixed groups of howler species (<i>Alouatta caraya</i> and <i>Alouatta clamitans</i>) and new evidence for their hybridization. <i>Primates</i> , 2008 , 49, 149-52	1.7	27

31	Population genetics and evolutionary demography of <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Ecology</i> , 2007 , 28, 460-469	1.4	16
30	Morphological evolution in a hyperdiverse clade: the ant genus <i>Pheidole</i> . <i>Journal of Zoology</i> , 2007 , 271, 99-109	2	50
29	Evolution of genome size: A phylogenetic test of the DNA loss hypothesis. <i>Russian Journal of Genetics</i> , 2007 , 43, 338-340	0.6	0
28	Evolution of genome size in fishes: a phylogenetic test of the Hinegardner and Rosen hypothesis. <i>Genetica</i> , 2007 , 131, 51-8	1.5	5
27	Genetic structure of populations of the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) at local and regional scales. <i>Hydrobiologia</i> , 2007 , 583, 69-76	2.4	24
26	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> , 2007 , 29, 1015-1019	2.2	17
25	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> , 2007 , 53, 1123-32	3.2	13
24	Antisymmetry in female strobili of <i>Pinus taeda</i> . <i>Brazilian Journal of Biology</i> , 2007 , 67, 801-2	1.5	1
23	Histopathology of the mangrove land crab <i>Ucides cordatus</i> (Ocypodidae) affected by lethargic crab disease. <i>Diseases of Aquatic Organisms</i> , 2007 , 78, 73-81	1.7	36
22	Evolution of genome size: a phylogenetic test of the DNA loss hypothesis. <i>Russian Journal of Genetics</i> , 2007 , 43, 427-9	0.8	
21	The influence of phylogenetic uncertainty on the detection of positive Darwinian selection. <i>Molecular Biology and Evolution</i> , 2006 , 23, 2274-8	8.3	10
20	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> , 2006 , 119, 395-403	0.2	6
19	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> , 2006 , 72, 218-219	1.1	23
18	A simple PCR-RFLP method for the discrimination of native and introduced oyster species (<i>Crassostrea brasiliana</i> , <i>C. rhizophorae</i> and <i>C. gigas</i> ; Bivalvia: Ostreidae) cultured in Southern Brazil. <i>Aquaculture Research</i> , 2006 , 37, 1598-1600	1.9	24
17	Evolution of myostatin in vertebrates: is there evidence for positive selection?. <i>Molecular Phylogenetics and Evolution</i> , 2006 , 41, 730-4	4.1	12
16	The effect of exposure to seismic prospecting on coral reef fishes. <i>Brazilian Journal of Oceanography</i> , 2006 , 54, 235-239	1.8	16
15	A null model of morphospace occupation. <i>American Naturalist</i> , 2005 , 166, E1-13	3.7	55
14	Evaluating the impact of seismic prospecting on artisanal shrimp fisheries. <i>Continental Shelf Research</i> , 2005 , 25, 1720-1727	2.4	31

13	Signal evolution in prey recognition systems. <i>Behavioural Processes</i> , 2005 , 68, 47-50	1.6	8
12	Lethargic crab disease: multidisciplinary evidence supports a mycotic etiology. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005 , 100, 161-7	2.6	53
11	Nest architecture, activity pattern, worker density and the dynamics of disease transmission in social insects. <i>Journal of Theoretical Biology</i> , 2004 , 226, 45-51	2.3	63
10	Foraging ecology and behaviour of the ponerine ant <i>Ectatomma opaciventre</i> Roger in a Brazilian savannah. <i>Journal of Natural History</i> , 2004 , 38, 717-729	0.5	17
9	Context of diversification of the viviparous Gyrodactylidae (Platyhelminthes, Monogeneoidea). <i>Zoologica Scripta</i> , 2003 , 32, 437-448	2.5	53
8	Behavioral Repertoire, Age Polyethism and Adult Transport in <i>Ectatomma opaciventre</i> (Formicidae: Ponerinae). <i>Journal of Insect Behavior</i> , 2002 , 15, 25-35	1.1	7
7	Male-Male Agonistic Behavior and Ant-Mimicry in a Neotropical Richardiid (Diptera: Richardiidae). <i>Studies on Neotropical Fauna and Environment</i> , 2002 , 37, 19-22	0.6	3
6	Lek Behavior as the Mating Strategy of <i>Setellia</i> sp. (Diptera: Richardiidae). <i>Journal of Insect Behavior</i> , 1998 , 11, 823-832	1.1	4
5	Climate Change Estimates Surpass Rates of Climatic Niche Evolution in Primates. <i>International Journal of Primatology</i> , 1	2	1
4	Morphological evolution in the ant reproductive caste		1
3	The diversification of termites: inferences from a complete species-level phylogeny		1
2	Phylogenomic species delimitation in microendemic frogs of the Brazilian Atlantic Forest		4
1	The evolution of species abundances in terrestrial vertebrates. <i>Journal of Zoological Systematics and Evolutionary Research</i> ,	1.9	1