

Marco Silva Gottschalk

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

750
citations

687363

13
h-index

552781

26
g-index

45
all docs

45
docs citations

45
times ranked

1413
citing authors

#	ARTICLE	IF	CITATIONS
1	The <sc>PREDICTS</sc> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	1.9	178
2	Global potential distribution of <i>Drosophila suzukii</i> (Diptera, Drosophilidae). <i>PLoS ONE</i> , 2017, 12, e0174318.	2.5	158
3	Changes in Brazilian Drosophilidae (Diptera) assemblages across an urbanisation gradient. <i>Neotropical Entomology</i> , 2007, 36, 848-862.	1.2	54
4	Diptera, Drosophilidae: historical occurrence in Brazil. <i>Check List</i> , 2008, 4, 485.	0.4	34
5	Glyphosate-based herbicide exposure causes antioxidant defence responses in the fruit fly <i>Drosophila melanogaster</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 185-186, 94-101.	2.6	34
6	Study of the Drosophilidae (Diptera) communities on Atlantic Forest islands of Santa Catarina State, Brazil. <i>Neotropical Entomology</i> , 2007, 36, 356-375.	1.2	33
7	Seasonal dynamics of a drosophilid (Diptera) assemblage and its potential as bioindicator in open environments. <i>Iheringia - Serie Zoologia</i> , 2010, 100, 185-191.	0.5	25
8	Drosophilidae (Diptera) associated to fungi: differential use of resources in anthropic and Atlantic Rain Forest areas. <i>Iheringia - Serie Zoologia</i> , 2009, 99, 442-448.	0.5	24
9	Diversity and associations between Drosophilidae (Diptera) species and Basidiomycetes in a Neotropical forest. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 705-718.	0.8	18
10	Two decades of colonization of the urban environment of Porto Alegre, southern Brazil, by <i>Drosophila paulistorum</i> (Diptera, Drosophilidae). <i>Iheringia - Serie Zoologia</i> , 2008, 98, 329-338.	0.5	17
11	Some Aspects of the Biology of <i>Trichopria anastrephae</i> (Hymenoptera: Diapriidae), a Resident Parasitoid Attacking <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Brazil. <i>Journal of Economic Entomology</i> , 2020, 113, 81-87.	1.8	17
12	Insect (Hexapoda) diversity in the oceanic archipelago of Fernando de Noronha, Brazil: updated taxonomic checklist and new records. <i>Revista Brasileira De Entomologia</i> , 2020, 64, .	0.4	16
13	Diversity of Drosophilidae (Insecta, Diptera) in the Restinga forest of southern Brazil. <i>Revista Brasileira De Entomologia</i> , 2017, 61, 248-256.	0.4	14
14	A new species of <i>Endecous Saussure</i> , 1878 (Orthoptera, Gryllidae) from northeast Brazil with the first XIX20 chromosomal sex system in Gryllidae. <i>Zootaxa</i> , 2014, 3847, 125-32.	0.5	13
15	Potential distribution of <i>Bactrocera oleae</i> and the parasitoids <i>Fopius arisanus</i> and <i>Psytalia concolor</i> , aiming at classical biological control. <i>Biological Control</i> , 2019, 132, 144-151.	3.0	13
16	Comparative ecological niche modeling and evolutionary ecology of Neotropical mycophagous Drosophilidae (Diptera) species. <i>Studies on Neotropical Fauna and Environment</i> , 2014, 49, 79-94.	1.0	10
17	Two new species of <i>Mycodrosophila</i> (Diptera, Drosophilidae) proposed by molecular and morphological approaches, with a key to American species. <i>Revista Brasileira De Entomologia</i> , 2016, 60, 30-39.	0.4	8
18	Phylogenetic relationships between fungus-associated Neotropical species of the genera <i>Hirtodrosophila</i> , <i>Mycodrosophila</i> and <i>Zygothrica</i> (Diptera, Drosophilidae), with insights into the evolution of breeding sites usage. <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106733.	2.7	8

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19	Rhinoleucophenga joaquina sp. nov. (Diptera: Drosophilidae) from the Neotropical region. <i>Neotropical Entomology</i> , 2009, 38, 786-790.	1.2	7
20	A new species of tree crickets <i>Oecanthus</i> (Orthoptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50462 Td (Dr with body color variation. <i>Zootaxa</i> , 2015, 4018, 266.	0.5	7
21	Neotropical mycophagous drosophilids (Diptera: Drosophilidae): <scp>DNA</scp> barcoding as a way of overcoming the taxonomic impediment. <i>Insect Conservation and Diversity</i> , 2017, 10, 271-281.	3.0	7
22	Checklist of the dipterofauna (Insecta) from Roraima, Brazil, with special reference to the Brazilian Ecological Station of MaracÃ; Papeis Avulsos De Zoologia, 0, 62, e202262014.	0.4	7
23	A new species of the genus <i>Rhinoleucophenga</i> (Diptera: Drosophilidae) and redescription of five species from Neotropical region. <i>Zootaxa</i> , 2016, 4208, 261.	0.5	6
24	Cryptic diversity and speciation in the <i>Zygothrica</i> genus group (Diptera, Drosophilidae): the case of <i>Z. vittimaculosa</i> Wiedemann. <i>Insect Systematics and Evolution</i> , 2017, 48, 285-313.	0.7	6
25	The genus <i>Zygothrica</i> Wiedemann 1830 (Diptera, Drosophilidae) in Santa Catarina state, southern Brazil: distribution and ecological notes. <i>Biota Neotropica</i> , 2007, 7, 33-36.	1.0	5
26	Four new Neotropical species in the <i>Hirtodrosophila hirticornis</i> species group (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50462 Td (Dr	0.5	4
27	New records of six species of subgenus <i>Sophophora</i> (<i>Drosophila</i> , Drosophilidae) collected in Brazil. <i>Zootaxa</i> , 2004, 675, 1.	0.5	3
28	Mycophagous Drosophilidae (Diptera) guild and their hosts in the Brazilian Amazon. <i>Papeis Avulsos De Zoologia</i> , 0, 59, e20195920.	0.4	3
29	Description of a new Brazilian species of <i>Mycodrosophila</i> (Diptera, Drosophilidae) with emphasis on the morphology of phallic sclerites. <i>Revista Brasileira De Entomologia</i> , 2019, 63, 250-253.	0.4	3
30	A new Amazonian species from the <i>Drosophila annulimana</i> species group (Diptera, Drosophilidae). <i>Revista Brasileira De Entomologia</i> , 2012, 56, 431-435.	0.4	3
31	Toxicity and Transgenerational Effects of Insecticides on <i>Trichopria anastrephae</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	3
32	Two New Species of the New World Genus <i>Rhinoleucophenga</i> (Diptera: Drosophilidae). <i>Journal of Insect Science</i> , 2014, 14, 157.	1.5	2
33	Hexapoda Yearbook (Arthropoda: Mandibulata: Pancrustacea) Brazil 2020: the first annual production survey of new Brazilian species. <i>EntomoBrasilis</i> , 0, 15, e1000.	0.2	2
34	<p>The identity of some specimens previously (mis)identified as Rhinoleucophenga obesa (Loew) (Diptera: Drosophilidae) in Brazil, based on morphological and molecular data, with implications on distribution</p>. <i>Zootaxa</i> , 2019, 4656, 310-334.	0.5	1
35	First report of colored pan traps to capture Drosophilidae (Diptera). <i>Revista Brasileira De Entomologia</i> , 2021, 65, .	0.4	1
36	Two new species and a new species group of <i>Mycodrosophila</i> Oldenberg, 1914 (Diptera: Drosophilidae) from the Amazon. <i>Zootaxa</i> , 2021, 5052, 78-90.	0.5	1

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37	Two new Neotropical species of <i>Drosophila peruensis</i> species group (Diptera, Drosophilidae). <i>Iheringia - Serie Zoologia</i> , 2011, 101, 310-316.	0.5	1
38	Unveiling the <i>Mycodrosophila projectans</i> (Diptera, Drosophilidae) species complex: Insights into the evolution of three Neotropical cryptic and syntopic species. <i>PLoS ONE</i> , 2022, 17, e0268657.	2.5	1
39	Historical patterns of niche dynamics in Neotropical species of the <i>Drosophila</i> subgenus (Drosophilidae, Diptera). <i>Evolutionary Ecology</i> , 2016, 30, 47-67.	1.2	0
40	A new species of <i>Rhinoleucophenga</i> (Diptera: Drosophilidae), parasite of the scale insect pest <i>Praelongorthezia praelonga</i> (Sternorrhyncha: Ortheziidae) from the Brazilian Amazon. <i>Zootaxa</i> , 2019, 4551, 583.	0.5	0
41	Evolution of male genitalia in the <i>Drosophila repleta</i> species group (Diptera: Drosophilidae). <i>Journal of Evolutionary Biology</i> , 2021, 34, 1488-1502.	1.7	0
42	Three new species of <i>Zygothrica</i> (Diptera: Drosophilidae) from the Neotropical region, Brazil. <i>Revista Brasileira De Entomologia</i> , 2021, 65, .	0.4	0
43	Identificação e Catalogação de Borboletas (Lepidoptera: Hesperioidea e Papilionoidea) da Coleção Entomológica da Universidade Federal do Rio Grande. <i>EntomoBrasilis</i> , 2013, 6, 227-231.	0.2	0