

Flávio Roberto Mello Garcia

List of Publications by Year in descending order

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109
docs citations

109
times ranked

862
citing authors

#	ARTICLE	IF	CITATIONS
1	Global potential distribution of <i>Drosophila suzukii</i> (Diptera, Drosophilidae). PLoS ONE, 2017, 12, e0174318.	2.5	158
2	<i>Drosophila suzukii</i> in Southern Neotropical Region: Current Status and Future Perspectives. Neotropical Entomology, 2017, 46, 591-605.	1.2	73
3	Biological Control of Tephritid Fruit Flies in the Americas and Hawaii: A Review of the Use of Parasitoids and Predators. Insects, 2020, 11, 662.	2.2	63
4	Augmentative Biological Control Using Parasitoids for Fruit Fly Management in Brazil. Insects, 2013, 4, 55-70.	2.2	39
5	Tephritoid Flies (Diptera, Tephritoidea) and Their Plant Hosts from the State of Santa Catarina in Southern Brazil. Florida Entomologist, 2011, 94, 151-157.	0.5	36
6	< i> <i>Drosophila suzukii</i> </i> Management in Latin America: Current Status and Perspectives. Journal of Economic Entomology, 2022, 115, 1008-1023.	1.8	35
7	NATIVE HYMENOPTERAN PARASITOIDS ASSOCIATED WITH FRUIT FLIES (DIPTERA: TEPHRITIDAE) IN SANTA CATARINA STATE, BRAZIL. Florida Entomologist, 2004, 87, 517-521.	0.5	33
8	Insecticide activity of clove essential oil on bean weevil and maize weevil. Revista Brasileira De Engenharia Agricola E Ambiental, 2016, 20, 72-77.	1.1	32
9	Effects of Irradiation Dose on Sterility Induction and Quality Parameters of <i>Drosophila suzukii</i> (Diptera: Drosophilidae). Journal of Economic Entomology, 2018, 111, 741-746.	1.8	31
10	Insecticide Toxicity to <i>Drosophila suzukii</i> (Diptera: Drosophilidae) parasitoids: <i>Trichopria anastrephae</i> (Hymenoptera: Diapriidae) and <i>Pachycrepoideus vindemmiae</i> (Hymenoptera: Pteromalidae). Journal of Economic Entomology, 2019, 112, 1197-1206.	1.8	29
11	Biology and fertility life table of < i> <i>Drosophila suzukii</i> </i> on artificial diets. Entomologia Experimentalis Et Applicata, 2018, 166, 932-936.	1.4	28
12	Análise faunística de espécies de moscas-das-frutas (Diptera: Tephritidae) na região Oeste de Santa Catarina. Neotropical Entomology, 2003, 32, 421-426.	1.2	24
13	Association of ants (Hymenoptera: Formicidae) with bacteria in hospitals in the State of Santa Catarina. Revista Da Sociedade Brasileira De Medicina Tropical, 2006, 39, 523-526.	0.9	23
14	Insects related to Olive culture in Rio Grande do Sul State, Brazil. Ciencia Rural, 2015, 45, 2125-2130.	0.5	23
15	Evaluation of Food Lures for Fruit Flies (Diptera: Tephritidae) Captured in a Citrus Orchard of the Serra Gaúcha. Florida Entomologist, 2016, 99, 381-384.	0.5	22
16	Radiation effects on < i> <i>Drosophila suzukii</i> </i> (Diptera: Drosophilidae) reproductive behaviour. Journal of Applied Entomology, 2019, 143, 88-94.	1.8	21
17	Effects of Extrinsic, Intraspecific Competition and Host Deprivation on the Biology of <i>Trichopria anastrephae</i> (Hymenoptera: Diapriidae) Reared on <i>Drosophila suzukii</i> (Diptera: Drosophilidae). Neotropical Entomology, 2019, 48, 957-965.	1.2	21
18	First transcriptome of the Neotropical pest <i>Euschistus heros</i> (Hemiptera: Pentatomidae) with dissection of its siRNA machinery. Scientific Reports, 2020, 10, 4856.	3.3	20

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19	Primeiro registro de <i>Trichopria anastrephae</i> , parasitoide de moscas-das-frutas, no Rio Grande do Sul. Ciencia Rural, 2011, 41, 1297-1299.	0.5	19
20	Effects of insecticides on adults and eggs of <i>Drosophila suzukii</i> (Diptera, Drosophilidae). Revista Colombiana De Entomologia, 2017, 43, 208.	0.4	18
21	Some Aspects of the Biology of <i>Trichopria anastrephae</i> (Hymenoptera: Diapriidae), a Resident Parasitoid Attacking <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Brazil. Journal of Economic Entomology, 2020, 113, 81-87.	1.8	17
22	Toxicities and Residual Effect of Spinosad and Alpha-Cypermethrin-Based Baits to Replace Malathion for <i>Ceratitis capitata</i> (Diptera: Tephritidae) Control. Journal of Economic Entomology, 2019, 112, 1798-1804.	1.8	16
23	Flutuação populacional de <i>Anastrepha fraterculus</i> (Wiedemann, 1830) (Diptera, Tephritidae) na Região Oeste de Santa Catarina, Brasil. Revista Brasileira De Entomologia, 2003, 47, 415-420.	0.4	15
24	< i>Alphitobius diaperinus</i> (Coleoptera: Tenebrionidae) Susceptibility to < i>Cunila angustifolia</i> Essential Oil. Journal of Medical Entomology, 2013, 50, 1040-1045.	1.8	15
25	Basis for Area-Wide Management of <i>Drosophila suzukii</i> in Latin America. , 2020, , 93-110.		15
26	Development of <i>Anastrepha grandis</i> (Diptera: Tephritidae) under constant temperatures and field validation of a laboratory model for temperature requirements. Crop Protection, 2017, 100, 38-44.	2.1	14
27	Análise faunística de moscas-das-frutas (diptera, tephritidae) em pomares de pêssego em Porto Alegre, Rio Grande do Sul. Revista Brasileira De Zoologia, 1998, 15, 1111-1117.	0.5	14
28	Flutuação populacional de <i>Anastrepha fraterculus</i> (Wiedemann) e <i>Ceratitis capitata</i> (Wiedemann) (Diptera, Tephritidae) em pomares de pêssego em Porto Alegre, Rio Grande do Sul. Revista Brasileira De Zoologia, 1998, 15, 153-158.	0.5	13
29	Population Dynamics of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Berry Crops in Southern Brazil. Neotropical Entomology, 2019, 48, 699-705.	1.2	13
30	Potential distribution of <i>Bactrocera oleae</i> and the parasitoids <i>Fopius arisanus</i> and <i>Psyttalia concolor</i> , aiming at classical biological control. Biological Control, 2019, 132, 144-151.	3.0	13
31	Diversidade de formigas na Floresta Nacional de Chapecó, Santa Catarina, Brasil. Ciencia Rural, 2008, 38, 1810-1816.	0.5	12
32	Moscas-das-frutas em pomares de pêssego e maracujazeiro, no Município de Iraceminha, Santa Catarina, Brasil. Ciencia Rural, 2009, 39, 1565-1568.	0.5	12
33	Interspecific competition in <i>Trichopria anastrephae</i> parasitism (Hymenoptera: Diapriidae) and <i>Pachycrepoideus vindemmiae</i> (Hymenoptera: Pteromalidae) parasitism on pupae of <i>Drosophila suzukii</i> (Diptera: Drosophilidae). Phytoparasitica, 2021, 49, 207-215.	1.2	12
34	Consórcio suco-peixe: aspectos ambientais e qualidade do pescado. Revista Brasileira De Zootecnia, 2004, 33, 267-276.	0.8	11
35	Effect of temperature on reproduction, development, and phenotypic plasticity of < i>Drosophila suzukii</i> in Brazil. Entomologia Experimentalis Et Applicata, 2020, 168, 817-826.	1.4	11
36	Infestation index of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in small fruit in southern Brazil. Arquivos Do Instituto Biológico, 0, 87, .	0.4	11

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37	Population suppression of <i>Ceratitis capitata</i> (Wiedemann) on table grapes using toxic baits. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3963-3973.	0.8	10
38	Effectiveness of Entomopathogenic Nematodes Against <i>< i>Ceratitis capitata</i></i> (Diptera: Tephritidae) Pupae and Nematode Compatibility with Chemical Insecticides. Journal of Economic Entomology, 2021, 114, 248-256.	1.8	10
39	Formigas urbanas da cidade de Xanxeré, Santa Catarina, Brasil. Biotemas, 2011, 22, .	0.1	9
40	New species of tree cricket <i>Oecanthus Serville, 1831</i> (Orthoptera: Gryllidae: Oecanthinae) from Reserva Natural Vale, Espírito Santo, Brazil, with chromosome complement. Zootaxa, 2016, 4173, 137-146.	0.5	9
41	Evaluation of food baits to capture <i>Drosophila suzukii</i> in the southern of Brazil. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180375.	0.8	9
42	Effect of temperature on the development time and life-time fecundity of <i>< i>Trichopria anastrephae</i></i> parasitizing <i>< i>Drosophila suzukii</i></i> . Journal of Applied Entomology, 2020, 144, 857-865.	1.8	9
43	Insecticide-mediated effects on mating success and reproductive output of <i>Drosophila suzukii</i> . Ecotoxicology, 2021, 30, 828-835.	2.4	9
44	ATLANTIC ANTS: a data set of ants in Atlantic Forests of South America. Ecology, 2022, 103, e03580.	3.2	9
45	Ants (Hymenoptera: Formicidae) in five hospitals of Porto Alegre, Rio Grande do Sul State, Brazil. Acta Scientiarum - Health Sciences, 2011, 33, .	0.2	8
46	Spatial distribution and control levels of <i>Anastrepha</i> spp. (Diptera: Tephritidae) in guava orchards. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180428.	0.8	8
47	Desaparecimento de abelhas polinizadoras nos sistemas naturais e agrícolas: Existe uma explicação? Revista De Ciencias Agroveterinarias, 2019, 18, .	0.2	8
48	Biology of <i>Anastrepha grandis</i> (Diptera: Tephritidae) in Different Cucurbits. Journal of Economic Entomology, 2015, 108, 1034-1039.	1.8	7
49	Toxicities of Insecticidal Toxic Baits to Control <i>Ceratitis capitata</i> (Diptera: Tephritidae): Implications for Field Management. Journal of Economic Entomology, 2019, 112, 2782-2789.	1.8	7
50	Effects of temperature and relative humidity on mating and survival of sterile <i>< i>Drosophila suzukii</i></i> . Journal of Applied Entomology, 2021, 145, 789-799.	1.8	7
51	Potential global distribution of the south American cucurbit fruit fly <i>Anastrepha grandis</i> (Diptera: Tephritidae). Journal of Economic Entomology, 2019, 112, 2782-2789.	1.8	7
52	Laboratory and field assessments of lethal and sublethal toxicities of acetogenin-based bioinsecticides against <i>Zaprionus indianus</i> (Diptera: Drosophilidae). Chilean Journal of Agricultural Research, 2019, 79, 501-511.	1.1	7
53	Flutuação populacional de moscas-das-frutas (Diptera, Tephritidae) em pomares de pêssego e maracujazeiro em Iraceminha, Santa Catarina. Biotemas, 2012, 25, .	0.1	6
54	Ants associated with pathogenic microorganisms in brazilian hospitals: attention to a silent vector. Acta Scientiarum - Health Sciences, 2013, 35, .	0.2	6

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55	Ant assemblage (Hymenoptera: Formicidae) in three wind farms in the State of Paraná, Brazil. <i>Brazilian Journal of Biology</i> , 2017, 77, 176-184.	0.9	6
56	Biological Activity of <i>Bacillus thuringiensis</i> (Bacillales: Bacillaceae) in <i>Anastrepha fraterculus</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2018, 111, 1486-1489.	1.8	6
57	Concentration and lethal time of toxic baits based on spinosyns on <i>Ceratitis capitata</i> and <i>Diachasmimorpha longicaudata</i> L. <i>Pesquisa Agropecuaria Tropical</i> , 2018, 48, 323-330.	1.0	6
58	Phenological asynchrony between the fruit fly <i>Anastrepha fraterculus</i> and early maturing peach cultivars could contribute to pesticide use reduction. <i>Spanish Journal of Agricultural Research</i> , 2019, 17, e1001.	0.6	6
59	Can ants contribute to the conservative biological control of the south american fruit fly?. <i>Bioscience Journal</i> , 0, , 941-948.	0.4	6
60	First Host Plant Record for <i>Anastrepha elegans</i> (Diptera: Tephritidae). <i>Florida Entomologist</i> , 2008, 91, 317-318.	0.5	5
61	Impact of global warming on the distribution of <i>Anastrepha grandis</i> (Diptera: Tephritidae) in Brazil. <i>Arquivos Do Instituto Biológico</i> , 0, 87, .	0.4	5
62	Riqueza de formigas (Hymenoptera: Formicidae) da Bacia da Sanga Caramuru, município de Chapecó-SC. <i>Biotaemas</i> , 2011, 22, 95.	0.1	4
63	Oxicenus maxwelli (Keifer) (Acari: Eriophyidae) danificando a cultura da oliveira, <i>Olea europaea</i> L., no Estado do Rio Grande do Sul. <i>Ciencia Rural</i> , 2012, 42, 767-769.	0.5	4
64	<i>Cotesia invirae</i> , sp. nov., from South Brazil: a new gregarious microgastrine wasp (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3). <i>Entomologia</i> , 2019, 63, 136-140.	0.4	4
65	Primeiro registro de <i>Glycaspis brimblecombei</i> Moore 1964, (Hemiptera: Psyllidae) em Eucalipto no Estado de Santa Catarina, Brasil. <i>Ciencia Rural</i> , 2006, 36, 653-655.	0.5	4
66	ESTRUTURA DA ASSEMBLEIA DE SCOLYTINAE (COLEOPTERA: CURCULIONIDAE) EM ÁREAS FLORESTADAS COM <i> Eucalyptus </i>spp. NO SUL DO RIO GRANDE DO SUL. <i>Ciencia Florestal</i> , 2017, 27, 1167-1177.	0.3	4
67	Fruit fly (Diptera: Tephritidae) assemblage in a feijoa orchard in Santa Catarina State, Brazil. <i>Revista Colombiana De Entomologia</i> , 2018, 44, 110.	0.4	4
68	FAUNA DE FORMIGAS EM ÁREAS DE PRESERVAÇÃO PERMANENTE DE USINA HIDROELÉTRICA. <i>Ciencia Florestal</i> , 2018, 28, 1741-1754.	0.3	4
69	The curvicauda species group of <i>Anastrepha</i> Schiner, 1868 (Diptera, Tephritidae, Trypetinae) in Uruguay: new records of species and host plant. <i>Check List</i> , 2019, 15, 1167-1172.	0.4	4
70	Effectiveness of <i>Steinernema rarum</i> PAM 25 (Rhabditida: Steinernematidae) Against <i>Drosophila suzukii</i> (Diptera: Drosophilidae). <i>Journal of Economic Entomology</i> , 2022, 115, 967-971.	1.8	4
71	Tefritídeos endofágicos (Diptera: Tephritidae) associados à Asteraceae em Chapecó, Santa Catarina doi:10.5007/2175-7925.2011v24n1p15. <i>Biotaemas</i> , 2011, 24, .	0.1	3
72	Análise faunística de gafanhotos na Floresta Nacional de Chapecó, Santa Catarina. <i>Pesquisa Florestal Brasileira</i> , 2011, 31, 43-50.	0.1	3

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73	Richness and structure of ant assemblies (Hymenoptera: Formicidae) in Atlantic forest in southern Brazil. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2719-2729.	0.8	3
74	Toxicity of Bacterial Isolates on Adults of <i>Zaprionus indianus</i> (Diptera: Drosophilidae) and Parasitoids <i>Trichopria anastrephae</i> (Hymenoptera: Diapriidae) and <i>Pachycrepoideus vindemmiae</i> (Hymenoptera: Tephritidae). Tj ETQq0 0 0 1gBT /Overdock 10 Tf		
75	Release-Recapture Test of Dispersal and Survival of Sterile Males of <i>Ceratitis capitata</i> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	3
76	Biological activity of entomopathogenic nematodes on <i>Anastrepha fraterculus</i> (Diptera: Tephritidae). Bioscience Journal, 0, 37, e37047.	0.4	3
77	Global potential distribution of <i>Anastrepha grandis</i> (Diptera, Tephritidae) under climate change scenarios. Crop Protection, 2022, 151, 105836.	2.1	3
78	ATIVIDADE INSETICIDA DE <i>Cunila angustifolia</i> SOBRE ADULTOS DE <i>Acanthoscelides obtectus</i> EM LABORATÓRIO. Ciencia Y Tecnologia, 2012, 5, 1-5.	0.1	3
79	BACILLUS THURINGIENSIS VAR. ISRAELENSIS COMO ALTERNATIVA PARA O CONTROLE POPULACIONAL DE AEDES AEGYPTI (LINNAEUS, 1762) (DIPTERA: CULICIDAE). Ciência E Natura, 2017, 39, 211.	0.0	3
80	PRIMEIRO REGISTRO DE <i>Drosophila suzukii</i> (MATSUMURA, 1931) (DIPTERA: DROSOPHILIDAE) PARA O ESTADO DO PARANÁ, BRASIL E DE NOVOS HOSPEDEIROS. Revista De Ciências Ambientais, 2015, 9, .	0.0	3
81	First Report of <i>Neosilba pradoi</i> and <i>Dasiops frieseni</i> (Diptera: Lonchaeidae) in Cultivated and Wild Hosts in Uruguay. Florida Entomologist, 2017, 100, 831-832.	0.5	3
82	The diversity of Odonata adults at Pampa Biome from Brazil. Revista De Biologia Tropical, 2019, 67, .	0.4	3
83	Níveis de infestação de <i>Zaprionus indianus</i> (Diptera: Drosophilidae) em diferentes frutos hospedeiros. Revista De Ciencias Agroveterinarias, 2019, 18, .	0.2	3
84	Introduction to <i>Drosophila suzukii</i> Management. , 2020, , 1-9.		3
85	Spatio-Temporal Distribution of <i>Anastrepha fraterculus</i> and <i>Ceratitis capitata</i> (Diptera: Tephritidae) Captures and their Relationship with Fruit Infestation in Farms with a Diversity of Hosts. Florida Entomologist, 2021, 104, .	0.5	3
86	Flutuação populacional de gafanhotos na Floresta Nacional de Chapecó, Santa Catarina. Ciencia Rural, 2009, 39, 555-558.	0.5	2
87	<i>Anastrepha aczeli</i> Blanchard and <i>Anastrepha similis</i> Greene (Diptera: Tephritidae) in Minas Gerais, Brazil. Ciencia Rural, 2015, 45, 1727-1728.	0.5	2
88	Efficiency of inert mineral dusts in the control of corn weevil. Revista Brasileira De Engenharia Agricola E Ambiental, 2016, 20, 158-162.	1.1	2
89	Does organic management of agroecosystems contribute to the maintenance of the richness of ants?. Semina: Ciencias Agrarias, 2017, 38, 3455.	0.3	2
90	Faunal analysis and population density of fruit flies (Diptera: tephritidae) in an orchard located in the central western region of Minas Gerais, Brazil. Bioscience Journal, 0, , 960-968.	0.4	2

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91	Primeiro registro da cochonilha Pendularia paraguariensis Granara de Willink, 1999 (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	0
92	Primeiro registro de Tomoplagia reimoseri Hendel e Xanthaciura mallochi AczâCl (Diptera: Tephritidae) para o Estado de Santa Catarina, Brasil. Ciencia Rural, 2008, 38, 1762-1764.	0.5	2
93	Does the surrounding vegetation influence the fruit fly assemblage in guava orchards?. Bioscience Journal, 2019, 35, .	0.4	2
94	Efeitos do extrato supercrôntico de Melia azedarach (Meliaceae) no controle de Sitophilus zeamais Motschulsky, 1855 (Coleoptera, Curculionidae). Revista De Ciencias Agroveterinarias, 2019, 18, .	0.2	2
95	Ampliação da Área ocorrência de Drosophila suzukii (Diptera, Drosophilidae) em Santa Catarina, Brasil. Revista De Ciencias Agroveterinarias, 2019, 18, 526-529.	0.2	2
96	Sequential sampling plan for fruit fly species of the Genus Anastrepha (Diptera: Tephritidae) in guava orchards. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3607-3614.	0.8	1
97	Bioassay Method for Toxicity Studies of Toxic Bait Formulations to Ceratitis capitata (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	0
98	Impact of gamma radiation dose on sterility and quality parameters of Anastrepha fraterculus (Diptera: Tephritidae). Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190249.	0.8	1
99	Faunal analysis and injuries characterization of Polistinae (Hymenoptera, Vespidae) in niagara rosada vineyards in Bento Gonçalves, Rio Grande do Sul state, Brazil. Bioscience Journal, 2019, 35, .	0.4	1
100	Drosophila suzukii Management in the Agriculture 4.0 Context. , 2020, , 269-277.		1
101	Influence of wing bands and behavior of Anastrepha fraterculus (Diptera: Tephritidae) by the presence of Megafreya sutrix (Araneae: Salticidae). Anais Da Academia Brasileira De Ciencias, 2020, 92 SupplÂ1, e20181306.	0.8	1
102	Primeiro registro de ocorrência de Galeopsomyia fausta La Salle & Peña (Hymenoptera: Eulophidae) no estado de Santa Catarina, Brasil. Neotropical Entomology, 2000, 29, 373-376.	0.2	0
103	Epidemiologia do aranêsmo no município de Chapecó, Santa Catarina, Brasil. Semina: Ciências Biológicas E Da Saude, 2007, 28, 93.	0.2	0
104	Análise faunística e flutuação populacional de cigarrinhas (Hemiptera, Cicadellidae) em pomar côntrico no município de Chapecó, Santa Catarina. Biotemas, 2008, 21, .	0.1	0
105	First record of parasitoids (Hymenoptera: Braconidae) associated with Anastrepha barbiellinii Lima, 1938 (Diptera: Tephritidae). Brazilian Journal of Biology, 2021, 81, 1125-1126.	0.9	0
106	Elio Corseuil: Obituary (1930-2020). EntomoBrasilis, 0, 13, e925.	0.2	0
107	Ant diversity (Hymenoptera: Formicidae) in Turvo State Park, municipality of Derrubadas, state of Rio Grande do Sul, Brazil. Brazilian Journal of Biology, 2021, 83, e239642.	0.9	0
108	What is the influence of agroecological and conventional crops under ant assemblages?. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201821.	0.8	0

ARTICLE

IF

CITATIONS

109 Zelus pedestris (Hemiptera: Reduviidae): a new record of predator of Ceratitis capitata (Diptera:) Tj ETQqI 1 0.784_{0.9}³¹⁴ rgBT /Overlock 11