Gabriel Melo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1936793/publications.pdf

Version: 2024-02-01

106 papers	1,599 citations	361045 20 h-index	395343 33 g-index
113 all docs	113 docs citations	113 times ranked	1207 citing authors

#	Article	IF	Citations
1	Bees, birds and yellow flowers: pollinatorâ€dependent convergent evolution of <scp>UV</scp> patterns. Plant Biology, 2016, 18, 46-55.	1.8	106
2	Seeking the flowers for the bees: Integrating biotic interactions into niche models to assess the distribution of the exotic bee species Lithurgus huberi in South America. Ecological Modelling, 2014, 273, 200-209.	1.2	68
3	The corbiculate bees arose from New World oil-collecting bees: Implications for the origin of pollen baskets. Molecular Phylogenetics and Evolution, 2014, 80, 88-94.	1.2	63
4	Changes in wild bee fauna of a grassland in Brazil reveal negative effects associated with growing urbanization during the last 40 years. Zoologia, 2013, 30, 157-176.	0.5	61
5	Higher-level bee classifications (Hymenoptera, Apoidea, Apidae sensu lato). Revista Brasileira De Zoologia, 2005, 22, 153-159.	0.5	57
6	Biology and Immature Stages of the Bee Tribe Tetrapediini (Hymenoptera: Apidae). American Museum Novitates, 2002, 3377, 1-45.	0.2	55
7	Molecular phylogeny of the stingless bees (Apidae, Apinae, Meliponini) inferred from mitochondrial 16S rDNA sequences. Apidologie, 2003, 34, 73-84.	0.9	49
8	Species conservation under future climate change: the case of Bombus bellicosus, a potentially threatened South American bumblebee species. Journal of Insect Conservation, 2015, 19, 33-43.	0.8	48
9	The higherâ€level phylogenetic relationships of the <scp>E</scp>umeninae (<scp>I</scp>nsecta,) Tj ETQq1 1 0.784314 rgBT /Overlo lato. Cladistics, 2014, 30, 453-484.	1.5	47
10	Has the bumblebee Bombus bellicosus gone extinct in the northern portion of its distribution range in Brazil?. Journal of Insect Conservation, 2010, 14, 207-210.	0.8	42
11	Amazonian species within the Cerrado savanna: new records and potential distribution for Aglae caerulea (Apidae: Euglossini). Apidologie, 2013, 44, 673-683.	0.9	41
12	The New World oilâ€collecting bees Centris and Epicharis (Hymenoptera, Apidae): molecular phylogeny and biogeographic history. Zoologica Scripta, 2016, 45, 22-33.	0.7	41
13	Nesting Biologies and Immature Stages of the Tapinotaspidine Bee Genera Monoeca and Lanthanomelissa and of Their Osirine Cleptoparasites Protosiris and Parepeolus (Hymenoptera: Apidae:) Tj ETQq1 1 0.784314 rgBT /O	0.7	41
14	A comunidade de abelhas (Hymenoptera, Apidae s. l.) em uma Ã¡rea restrita de campo natural no Parque Estadual de Vila Velha, ParanÃ¡: diversidade, fenologia e fontes florais de alimento. Revista Brasileira De Entomologia, 2005, 49, 557-571.	0.1	35
15	Homoplasy-Based Partitioning Outperforms Alternatives in Bayesian Analysis of Discrete Morphological Data. Systematic Biology, 2019, 68, 657-671.	2.7	31
16	The diversification of neopasiphaeine bees during the Cenozoic (Hymenoptera: Colletidae). Zoologica Scripta, 2019, 48, 226-242.	0.7	27
17	Species of Euglossa (Glossura) in the Brazilian Atlantic forest, with taxonomic notes on Euglossa stellfeldi Moure (Hymenoptera, Apidae, Euglossina). Revista Brasileira De Entomologia, 2007, 51, 275-284.	0.1	26
18	Flower color change accelerated by bee pollination in Tibouchina (Melastomataceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 491-497.	0.6	26

#	Article	IF	Citations
19	Orchid bees (Hymenoptera: Apidae) in the coastal forests of southern Brazil: diversity, efficiency of sampling methods and comparison with other Atlantic forest surveys. Papeis Avulsos De Zoologia, 2011, 51, 505-515.	0.4	26
20	Ovarian activation in Melipona quadrifasciata queens triggered by mating plug stimulation (Hymenoptera, Apidae). Apidologie, 2001, 32, 355-361.	0.9	24
21	Gain and loss of specialization in two oil-bee lineages,CentrisandEpicharis(Apidae). Evolution; International Journal of Organic Evolution, 2015, 69, 1835-1844.	1.1	23
22	Biogeography and early diversification of Tapinotaspidini oil-bees support presence of Paleocene savannas in South America. Molecular Phylogenetics and Evolution, 2020, 143, 106692.	1.2	21
23	Species of Euglossa of the analis group in the Atlantic forest (Hymenoptera, Apidae). Zoologia, 2012, 29, 349-374.	0.5	20
24	Floral oil collection by male Tetrapedia bees (Hymenoptera: Apidae: Tetrapediini). Apidologie, 2012, 43, 39-50.	0.9	20
25	Geographic distribution and spatial differentiation in the color pattern of abdominal stripes of the Neotropical stingless bee Melipona quadrifasciata (Hymenoptera: Apidae). Zoologia, 2009, 26, 213-219.	0.5	19
26	Changes in Orchid Bee Communities Across Forest-Agroecosystem Boundaries in Brazilian Atlantic Forest Landscapes. Environmental Entomology, 2015, 44, 1465-1471.	0.7	18
27	RevisÃ£o taxonÃ´mica das espÃ©cies brasileiras de abelhas do gÃªnero Lestrimelitta Friese (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT	0.1	18
28	Small orchid bees are not safe: parasitism of two species of Euglossa (Hymenoptera: Apidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.5	17
29	A assemblÃ©ia de abelhas (Hymenoptera, Apidae) de uma Ã¡rea restrita de campos naturais do Parque Estadual de Vila Velha, ParanÃ¡ e comparaÃ§Ãµes com Ã¡reas de campos e cerrado. Papeis Avulsos De Zoologia, 2009, 49, 163-181.	0.4	17
30	Euglossa obrima, a new species of orchid bee from Mesoamerica, with notes on the subgenus Dasystilbe Dressler (Hymenoptera, Apidae). ZooKeys, 2011, 97, 11-29.	0.5	17
31	Taxonomic revision and phylogenetic relationships of the bee genus Parapsaenythia Friese (Hymenoptera, Apidae, Protandrenini), with biogeographic inferences for the South American Chacoan Subregion. Systematic Entomology, 2010, 35, 449-474.	1.7	16
32	From keel to inverted keel flowers: functional morphology of â€œupside downâ€•papilionoid flowers and the behavior of their bee visitors. Plant Systematics and Evolution, 2015, 301, 2161-2178.	0.3	16
33	Taxonomy and geographic distribution of the species of Centris of the hyptidis group (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Ove	0.2	15
34	Revision and phylogeny of the bee genus Paratetrapedia Moure, with description of a new genus from the Andean Cordillera (Hymenoptera, Apidae, Tapinotaspidini). Zoological Journal of the Linnean Society, 2011, 162, 351-442.	1.0	14
35	Clearing and dissecting insects for internal skeletal morphological research with particular reference to bees. Revista Brasileira De Entomologia, 2016, 60, 109-113.	0.1	14
36	Females of Tapinotaspoides, a genus in the oil-collecting bee tribe Tapinotaspidini, collect secretions from non-floral trichomes (Hymenoptera, Apidae). Revista Brasileira De Entomologia, 2005, 49, 167-168.	0.1	14

#	Article	IF	Citations
37	New host records of Aglaomelissa duckei and a compilation of host associations of Ericrocidini bees (Hymenoptera: Apidae). Zoologia, 2009, 26, 299-304.	0.5	14
38	BIOLOGIA DE NIDIFICAÃ‡ÃƒO DE XYLOCOPA (NEOXYLOCOPA) FRONTALIS (OLIVIER) (HYMENOPTERA, APIDAE,) Tj ETQq0 0 0 rgBT /Ove	0.1	14
39	Pollination biology ofTernstroemia laevigata andT. dentata (Theaceae). Plant Systematics and Evolution, 1993, 185, 1-6.	0.3	13
40	Taxonomic revision, phylogenetic analysis, and biogeography of the bee genusTropidopedia (Hymenoptera, Apidae, Tapinotaspidini). Zoological Journal of the Linnean Society, 2007, 151, 511-554.	1.0	13
41	Revision and cladistic analysis of the eumenine wasp genus Pseudodynerus de Saussure (Hymenoptera, Vespidae, Eumeninae). Systematic Entomology, 2008, 33, 361-394.	1.7	13
42	Bees as hosts of mutillid wasps in the Neotropical region (Hymenoptera, Apidae, Mutillidae). Revista Brasileira De Entomologia, 2016, 60, 302-307.	0.1	13
43	Chrysidid wasps (Hymenoptera: Chrysididae) from Cretaceous Burmese amber: Phylogenetic affinities and classification. Cretaceous Research, 2018, 89, 279-291.	0.6	13
44	Notes on oil sources for the bee genus Caenonomada(Hymenoptera, Apidae, Tapinotaspidini). Revista Brasileira De Entomologia, 2009, 53, 154-156.	0.1	13
45	Apoid wasps (Hymenoptera: Apoidea) from mid-Cretaceous amber of northern Myanmar. Cretaceous Research, 2021, 122, 104770.	0.6	12
46	New haidomyrmecine ants (Hymenoptera: Formicidae) from mid-Cretaceous amber of northern Myanmar. Cretaceous Research, 2020, 114, 104502.	0.6	11
47	Trophallaxis in a primitively social sphecid wasp. Insectes Sociaux, 1993, 40, 107-109.	0.7	10
48	â€Chrysobythidae, a new family of chrysidoid wasps from Cretaceous Burmese amber (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	10
49	The wasp genus â€Holopsenella in mid-Cretaceous Burmese amber (Hymenoptera: â€Holopsenellidae stat.) Tj ETQq1 1 0.784314 rgB	0.6	10
50	Six new species ofMicrostigmuswasps (Hymenoptera: Sphecidae), with notes on their biology. Journal of Natural History, 1997, 31, 421-437.	0.2	9
51	A new stingless bee species of the genus Scaura (Hymenoptera, Apidae) from the Brazilian Atlantic forest, with notes on S. latitarsis (Friese). Zootaxa, 2004, 544, 1â€“10.	0.2	9
52	Male description and host record forLophomutilla corupaCasal, 1968 (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T History, 2010, 44, 2597-2607.	0.2	9
53	Nesting biology and behavioural ecology of the solitary beeMonoeca haemorrhoidalis(Smith) and its cleptoparasiteProtosiris gigasMelo (Hymenoptera: Apidae: Tapinotaspidini; Osirini). Journal of Natural History, 2011, 45, 2815-2840.	0.2	9
54	Deceiving colors: recognition of color morphs as separate species in orchid bees is not supported by molecular evidence. Apidologie, 2014, 45, 641-652.	0.9	9

#	Article	IF	Citations
55	Palaeocene origin of the N eotropical lineage of cleptoparasitic bees E ricrocidiniâ€•R hathymini (H) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	9
56	Notes on the type species of the subgenera Paratetrapedia (Lophopedia) and P. (Amphipedia) (Hymenoptera, Apidae, Tapinotaspidini). Zootaxa, 2005, 1084, 31â€“41.	0.2	8
57	A new species of Eufriesea Cockerell (Hymenoptera, Apidae, Euglossina) from northeastern Brazil. Revista Brasileira De Entomologia, 2011, 55, 35-39.	0.1	8
58	Revision of the bee genus Thectochlora Moure (Hymenoptera, Apidae, Halictinae). Zootaxa, 2006, 1331, 1.	0.2	8
59	Sexual associations for two species of mutillid wasps (Hymenoptera, Mutillidae), with the description of a new species of Anomophotopsis. Revista Brasileira De Entomologia, 2006, 50, 379-384.	0.1	7
60	New combinations, sex association, behavioural notes and potential host record for two Neotropical species of Pseudomethoca Ashmead, 1896 (Hymenoptera: Mutillidae). Zootaxa, 2011, 3062, 55.	0.2	7
61	Phylogeny and revision of the bee genus Rhinocorynura Schrottky (Hymenoptera, Apidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Entomologia, 2012, 56, 29-46.	0.1	7
62	Two new species of Trimeria de Saussure from Brazil, with Âbiological notes and a key to the Brazilian taxa (Hymenoptera, Vespidae, Masarinae). Zootaxa, 2006, 1155, 61.	0.2	6
63	New species of Tapinotaspoides (Hymenoptera, Apidae, Tapinotaspidini). Zootaxa, 2008, 1749, 53.	0.2	6
64	First host record for the cleptoparasitic bee Rhathymus friesei Ducke (Hymenoptera, Apidae). Revista Brasileira De Entomologia, 2012, 56, 519-521.	0.1	6
65	Lynchiatilla Casal, 1963 (Hymenoptera: Mutillidae): a new species from Brazil associated with Paroxystoglossa spiloptera Moure (Hymenoptera: Apidae: Halictinae), and notes on other species. Zootaxa, 2012, 3548, 55.	0.2	6
66	New species of the stingless bee genus Schwarziana (Hymenoptera, Apidae). Revista Brasileira De Entomologia, 2015, 59, 290-293.	0.1	6
67	Plectoplebeia, a new Neotropical genus of stingless bees (Hymenoptera: Apidae). Zoologia, 2016, 33, .	0.5	6
68	Evolution of andrenine bees reveals a long and complex history of faunal interchanges through the Americas during the Mesozoic and Cenozoic. Molecular Phylogenetics and Evolution, 2022, 172, 107484.	1.2	6
69	A new species of Protandrena Cockerell from Brazil (Hymenoptera, Apidae, Andreninae)*. Zootaxa, 2006, 1330, 43.	0.2	5
70	Phylogeny of the bee subtribe Caenohalictina Michener (Hymenoptera, Apidae s.l., Halictinae s.l.). Zoologica Scripta, 2010, 39, 187-197.	0.7	5
71	ProduÃ§Ã£o de nÃ©ctar e visitas por abelhas em duas espÃ©cies cultivadas de Passiflora L. (Passifloraceae). Acta Botanica Brasilica, 2012, 26, 251-255.	0.8	5
72	Notes on the systematics of the orchid-bee genus Eulaema (Hymenoptera, Apidae). Revista Brasileira De Entomologia, 2014, 58, 235-240.	0.1	5

#	Article	IF	Citations
73	New genus of fossil apoid wasps (Hymenoptera, Apoidea) from the Cretaceous amber of Myanmar. Revista Brasileira De Entomologia, 2018, 62, 319-323.	0.1	5
74	The oldest confirmed fossil of Bocchinae (Hymenoptera, Dryinidae), with description of a new species of Bocchus Ashmead from Baltic amber. Historical Biology, 2021, 33, 268-271.	0.7	5
75	New species of the bee genusAugochlorodesMoure (Hymenoptera, Apidae s. l., Halictinae). Journal of Natural History, 2008, 42, 1385-1403.	0.2	4
76	Taxonomic notes and description of the male of Xenochlora nigrofemorata (Smith, 1879) (Hymenoptera: Apidae: Halictinae). Zootaxa, 2013, 3670, 371.	0.2	4
77	A new cluster-brood building species of Plebeia (Hymenoptera, Apidae) from eastern Brazil. Revista Brasileira De Entomologia, 2009, 53, 77-81.	0.1	4
78	Revision of the fossil species of Thaumatodryinus Perkins from Dominican amber, with a new combination and description of a new species (Hymenoptera, Dryinidae). Journal of Hymenoptera Research, 0, 79, 77-88.	0.8	4
79	Hide and seek: is the solitary bee Monoeca haemorrhoidalis trying to escape from its cleptoparasite Protosiris gigas (Hymenoptera, Apidae: Tapinotaspidini; Osirini)?. Apidologie, 2017, 48, 262-270.	0.9	3
80	Stingless Bees (Meliponini). , 2021, , 883-900.		3
81	Re-evaluation of the Cretaceous family Plumalexiidae and its relationships (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.4	3
82	Mid-Cretaceous amber from Myanmar reveals a rich diversity of extinct scolebythid wasps (Hymenoptera: Chrysidoidea). Cretaceous Research, 2022, 137, 105232.	0.6	3
83	The type species of the bee genusEpicharisKlug, 1807 (Hymenoptera: Apidae). Journal of Natural History, 2014, 48, 2177-2181.	0.2	2
84	Clystopsenella australiana sp. nov. (Hymenoptera: Scolebythidae): first species of the genus found outside the Neotropical region. Austral Entomology, 2021, 60, 455-460.	0.8	2
85	Nests of bees of the anthidiine genus Ananthidium Urban (Hymenoptera, Apidae, Megachilinae). Journal of Hymenoptera Research, 0, 47, 115-122.	0.8	2
86	A new subgenus of the stingless bee genus Melipona (Hymenoptera, Apidae), with a key to the subgenera. Acta BiolÃ³gica Paranaense, 2021, 50, 33.	0.1	2
87	The species of the parasitic bee genusOsirinus(Hymenoptera, Apidae). Journal of Natural History, 2003, 37, 2919-2929.	0.2	1
88	<p>A new species of the ant-hunter genus Tracheliodes Morawitz (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10	0.2	1
89	Inferring Sex and Caste Seasonality Patterns in Three Species of Bumblebees from Southern Brazil Using Biological Collections. Neotropical Entomology, 2015, 44, 10-20.	0.5	1
90	Revision of the carpenter bee subgenus Xylocopa (Dasyxylocopa) (Hymenoptera: Apidae). Journal of Natural History, 2017, 51, 379-390.	0.2	1

#	Article	IF	Citations
91	Systematics of the Neotropical species of the crabronid wasp genusPsenulusKohl, 1897 (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Ove 2020, 59, 422-454.	0.8	1
92	Phylogeny and generic classification of the Anthidiini bees from the Neotropical region (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	1
93	Notes on the Neotropical bee genera Agapostemonoides Roberts & Brooks and Rhinetula Friese, with description of a new species of Agapostemonoides (Hymenoptera, Apidae, Halictinae). Zootaxa, 2006, 1136, 39.	0.2	1
94	Revision of the rare anthidiine bee genus Rhynostelis Moure & Urban (Hymenoptera, Apidae). Revista Brasileira De Entomologia, 2020, 64, .	0.1	1
95	A new species of Xylocopa (Nanoxylocopa) from Brazil (Hymenoptera, Apidae). Papeis Avulsos De Zoologia, 2016, 56, 103.	0.4	1
96	ï»¿Discovery of Mourecotelles (Hymenoptera, Apidae, Colletinae) in Brazil: nesting biology and pollen preferences of a remarkable new species of the genus. Journal of Hymenoptera Research, 0, 89, 211-231.	0.8	1
97	Synopsis of the wasp genus Clystopsenella Kieffer (Hymenoptera: Scolebythidae). Zootaxa, 2022, 5134, 125-134.	0.2	1
98	On the identity of Melipona torrida Friese (Hymenoptera, Apidae). Revista Brasileira De Entomologia, 2013, 57, 248-252.	0.1	0
99	A new combination for the bembicine genus Selman Parker, 1929 (Hymenoptera: Crabronidae) . Zootaxa, 2014, 3878, 291.	0.2	0
100	Revision of the cleptoparasitic bee genus Austrostelis Michener and Griswold (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
101	On the putative homonymy involving Hemistephanus Enderlein (Hymenoptera, Stephanidae). Zootaxa, 2021, 5016, 299-300.	0.2	0
102	A new species of the bee genus Paratetrapedia from northeastern Brazil mimic of the stingless bee Camargoia nordestina (Apidae, Tapinotaspidini). Revista Brasileira De Entomologia, 2021, 65, .	0.1	0
103	Psenulus pallipes (Panzer, 1798), an adventive wasp species (Apoidea, Crabronidae) newly recorded in the fauna of Chile. Check List, 2018, 14, 1095-1098.	0.1	0
104	Three new genera of Protandrenini bees from South America (Hymenoptera, Apidae, Andreninae). Revista Brasileira De Entomologia, 2021, 65, .	0.1	0
105	The first crabronid wasps (Hymenoptera, Apoidea) from the Crato Formation (Northeastern Brazil) and implications for the evolution of apoid wasps and bees during the Early Cretaceous. Cretaceous Research, 2022, , 105248.	0.6	0
106	The bee subtribe Epanthidiina, a new taxon for the Neotropical clade of Anthidiini (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	0