FÃ¡bio S Do Nascimento

List of Publications by Year
in descending order

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111	1,986	304743	330143
papers	citations	22 h-index	37 g-index

112	112	112	1798
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Brain size and behavioral specialization in the jataÃ-stingless bee (Tetragonisca angustula). Journal of Comparative Neurology, 2022, 530, 2304-2314.	1.6	3
2	Small workers are more persistent fighters than soldiers in the highly polymorphic Atta leaf-cutting ants. Animal Behaviour, 2022, 189, 15-21.	1.9	3
3	A Technique for Transferring Nests of Polybia (Hymenoptera: Vespidae: Epiponini) Wasps in Anthropized Environment. Sociobiology, 2022, 69, e7620.	0.5	2
4	Foragers of the stingless bee Plebeia droryana inform nestmates about the direction, but not the distance to food sources. Ecological Entomology, 2021, 46, 33-40.	2.2	6
5	Hormonal modulation of reproduction and fertility signaling in polistine wasps. Environmental Epigenetics, 2021, 67, 519-530.	1.8	10
6	Tandem communication improves ant foraging success in a highly competitive tropical habitat. Insectes Sociaux, 2021, 68, 161-172.	1.2	10
7	Lack of caste discrimination by males during sexual context in a neotropical paper wasp. Ethology, 2021, 127, 613-619.	1.1	0
8	Close-range cues used by males of Polistes dominula in sex discrimination. Die Naturwissenschaften, 2021, 108, 15.	1.6	4
9	When is it necessary to avoid your enemies? A stingless bee ignores aggressive competitor cues to explore food sources. Apidologie, 2021, 52, 801-812.	2.0	1
10	Cuticular hydrocarbons as cues of caste and sex in the German wasp Vespula germanica. Insectes Sociaux, 2021, 68, 261-276.	1.2	6
11	Effects of juvenile hormone in fertility and fertility-signaling in workers of the common wasp Vespula vulgaris. PLoS ONE, 2021, 16, e0250720.	2.5	14
12	An exploration of the relationship between recruitment communication and foraging in stingless bees. Environmental Epigenetics, 2021, 67, 551-560.	1.8	7
13	Juvenile hormone affects age polyethism, ovarian status and cuticular hydrocarbon profile in workers of the waspPolybia occidentalis. Journal of Experimental Biology, 2021, 224, .	1.7	9
14	Neighbor Colonies Affect Level of Foraging in the Generalist Ant Pheidole oxyops (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.5	0
15	Cuticular Hydrocarbon Studies in Neotropical Social Wasps. , 2021, , 235-247.		3
16	The Choice of Sexual Partner in Social Wasps. , 2021, , 71-83.		3
17	Dominance Hierarchy, Ovarian Activity and Cuticular Hydrocarbons in the Primitively Eusocial Wasp Mischocyttarus cerberus (Vespidae, Polistinae, Mischocyttarini). Journal of Chemical Ecology, 2020, 46, 835-844.	1.8	11
18	Morphological caste differences in primitively eusocial insects: the Van der Vecht organ ofMischocyttaruspaper wasps. Biological Journal of the Linnean Society, 2020, 130, 545-554.	1.6	3

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19	Sexually dimorphic traits and male fertility in a paper wasp. Biological Journal of the Linnean Society, 2020, 130, 555-562.	1.6	5
20	Cues of dominance hierarchy, fertility and nestmate recognition in the primitively eusocial wasp Mischocyttarus parallelogrammus (Vespidae: Polistinae: Mischocyttarini). Chemoecology, 2020, 30, 269-276.	1.1	2
21	Meliponamycins: Antimicrobials from Stingless Bee-Associated Streptomyces sp.. Journal of Natural Products, 2020, 83, 610-616.	3.0	29
22	Notes on Brood Morphology and the Development of the Neotropical Eusocial Wasp Mischocyttarus cerberus (Hymenoptera, Vespidae, Polistinae). Sociobiology, 2020, 67, 301.	0.5	3
23	Microbial community modulates growth of symbiotic fungus required for stingless bee metamorphosis. PLoS ONE, 2019, 14, e0219696.	2.5	26
24	Social wasps are effective biocontrol agents of key lepidopteran crop pests. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191676.	2.6	42
25	Chemical Diversity in a Stingless Beeâ€“Plant Symbiosis. ACS Omega, 2019, 4, 15208-15214.	3.5	3
26	Scientific Note: Warming Nurses, a New Worker Role Recorded for the First Time in Stingless Bees. Journal of Economic Entomology, 2019, 112, 1485-1488.	1.8	4
27	Actinobacteria associated with stingless bees biosynthesize bioactive polyketides against bacterial pathogens. New Journal of Chemistry, 2019, 43, 10109-10117.	2.8	28
28	Resource profitability, but not caffeine, affects individual and collective foraging in the stingless beePlebeia droryana. Journal of Experimental Biology, 2019, 222, .	1.7	11
29	Do Primitively Eusocial Wasps Use Queen Pheromones to Regulate Reproduction? A Case Study of the Paper Wasp Polistes satan. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	22
30	Occurrence and nesting behavior of social wasps in an anthropized environment. Sociobiology, 2019, 66, 381.	0.5	9
31	The role of juvenile hormone in regulating reproductive physiology and dominance in Dinoponera quadriceps ants. PeerJ, 2019, 7, e6512.	2.0	9
32	Description of a new species of Metapolybia, a Neotropical genus of social wasps, from the Amazon Forest.. Sociobiology, 2019, 66, 377.	0.5	1
33	Stingless Bee Larvae Require Fungal Steroid to Pupate. Scientific Reports, 2018, 8, 1122.	3.3	85
34	Pyrazines from bacteria and ants: convergent chemistry within an ecological niche. Scientific Reports, 2018, 8, 2595.	3.3	51
35	Tandem Recruitment and Foraging in the Ponerine Ant Pachycondyla harpax (Fabricius). Neotropical Entomology, 2018, 47, 742-749.	1.2	16
36	Levels of parasitism of Xenos myrapetrus (Stresiptera, Stylopidae) and its seasonal changes in the swarm-founding wasp, Polybia paulista (Hymenoptera, Vespidae). Neotropical Biodiversity, 2018, 4, 75-77.	0.5	2

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37	Special Section: Social Insects in the Neotropics. Neotropical Entomology, 2018, 47, 729-730.	1.2	3
38	Paenibacillus polymyxa Associated with the Stingless Bee Melipona scutellaris Produces Antimicrobial Compounds against Entomopathogens. Journal of Chemical Ecology, 2018, 44, 1158-1169.	1.8	22
39	Sexual ornaments reveal the strength of melanization immune response and longevity of male paper wasps. Journal of Insect Physiology, 2018, 109, 163-168.	2.0	9
40	Estimating colonies of Plebeia droryana (Friese, 1900) (Hymenoptera, Apidae, Meliponini): adults, brood and nest structure. Sociobiology, 2018, 65, 280.	0.5	7
41	Nestmate larval discrimination by workers in the swarm-founding wasp Polybia paulista. Ethology Ecology and Evolution, 2017, 29, 170-180.	1.4	4
42	No Evidence of Intersexual Kin Recognition by Males of the Neotropical Paper Wasp Polistes versicolor. Journal of Insect Behavior, 2017, 30, 180-187.	0.7	6
43	Repeated evolution of soldier sub-castes suggests parasitism drives social complexity in stingless bees. Nature Communications, 2017, 8, 4.	12.8	87
44	A scientific note on reproductive diapause in Melipona marginata. Insectes Sociaux, 2017, 64, 297-301.	1.2	1
45	Pushing Wasps to Work: Decentralized Aggression Induces Increased Activity in the Paper Wasp Polistes versicolor. Journal of Insect Behavior, 2017, 30, 360-373.	0.7	4
46	Do Distinct Biomes Influence the Cuticular Chemical Profile in Orchid Bees?. Environmental Entomology, 2017, 46, 335-342.	1.4	1
47	Diploid Male Production Results in Queen Death in the Stingless Bee Scaptotrigona depilis. Journal of Chemical Ecology, 2017, 43, 403-410.	1.8	12
48	Individually distinctive facial patterning without a signal value: a case of â€˜missingâ€™ social knowledge in the paper wasp Polistes versicolor?. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	4
49	Enemy recognition is linked to soldier size in a polymorphic stingless bee. Biology Letters, 2017, 13, 20170511.	2.3	20
50	Changes in the cuticular hydrocarbon profile associated with the molting cycle correlate with the hydrocarbon profile of the fungus cultivated by the ant Atta sexdens. Insectes Sociaux, 2017, 64, 591-596.	1.2	4
51	Aflatoxins produced by Aspergillus nomius ASR3, a pathogen isolated from the leaf-cutter ant Atta sexdens rubropilosa. Revista Brasileira De Farmacognosia, 2017, 27, 529-532.	1.4	4
52	Variation of cuticular chemical compounds in three species of Mischocyttarus (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.4	10
53	Hormonal pleiotropy helps maintain queen signal honesty in a highly eusocial wasp. Scientific Reports, 2017, 7, 1654.	3.3	31
54	â€œEmpty spaces â€˜Whereâ€™ we are living forâ€•â€“ First record of Dinoponera quadriceps reusing nests of Atta sexdens. Sociobiology, 2017, 64, 130.	0.5	3

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55	Social Carrying and Defensive Behavior During Colony Emigration in the Leaf-cutting Ant Atta sexdens. Sociobiology, 2017, 64, 492.	0.5	0
56	Reproductive concessions between related and unrelated members promote eusociality in bees. Scientific Reports, 2016, 6, 26635.	3.3	22
57	Whole-Genome Sequence of Bacillus sp. SDLI1, Isolated from the Social Bee Scaptotrigona depilis. Genome Announcements, 2016, 4, .	0.8	9
58	Chemical cuticular signature of leafcutter ant Atta sexdens (Hymenoptera, Formicidae) worker subcastes. Revista Brasileira De Entomologia, 2016, 60, 308-311.	0.4	3
59	Soldiers in a Stingless Bee. American Naturalist, 2016, 187, 120-129.	2.1	36
60	Polymorphic Microsatellite Loci in the Independent-founding Wasp Polists versicolor (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	0
61	An Alien in the Group: Eusocial Male Bees Sharing Nonspecific Reproductive Aggregations. Journal of Insect Science, 2015, 15, 157.	1.5	10
62	The origin and evolution of queen and fertility signals in Corbiculate bees. BMC Evolutionary Biology, 2015, 15, 254.	3.2	30
63	The origin and evolution of social insect queen pheromones: Novel hypotheses and outstanding problems. BioEssays, 2015, 37, 808-821.	2.5	122
64	Reproductive regulation in an orchid bee: social context, fertility and chemical signalling. Animal Behaviour, 2015, 106, 43-49.	1.9	24
65	Foliar Substrate Affects Cuticular Hydrocarbon Profiles and Intraspecific Aggression in the Leafcutter Ant Atta sexdens. Insects, 2015, 6, 141-151.	2.2	9
66	Chemical composition of the intramandibular glands of the ant Neoponera villosa (Fabricius, 1804) (Hymenoptera: Ponerinae). Chemoecology, 2015, 25, 25-31.	1.1	5
67	Molecular signatures of plastic phenotypes in two eusocial insect species with simple societies. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13970-13975.	7.1	192
68	Appetite for self-destruction: suicidal biting as a nest defense strategy in Trigona stingless bees. Behavioral Ecology and Sociobiology, 2015, 69, 273-281.	1.4	47
69	Cuticular Hydrocarbons of Orchid Bees Males: Interspecific and Chemotaxonomy Variation. PLoS ONE, 2015, 10, e0145070.	2.5	10
70	The role of juvenile hormone in dominance behavior, reproduction and cuticular pheromone signaling in the caste-flexible epiponine wasp, Synoeca surinama. Frontiers in Zoology, 2014, 11, 78.	2.0	55
71	Heterochrony of cuticular differentiation in eusocial corbiculate bees. Apidologie, 2014, 45, 397-408.	2.0	16
72	Exoskeleton formation in Apis mellifera: Cuticular hydrocarbons profiles and expression of desaturase and elongase genes during pupal and adult development. Insect Biochemistry and Molecular Biology, 2014, 50, 68-81.	2.7	40

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73	Reproductive status, endocrine physiology and chemical signaling in the Neotropical, swarm-founding eusocial wasp, Polybia micans Ducke (Vespidae: Epiponini). Journal of Experimental Biology, 2014, 217, 2399-410.	1.7	36
74	A non-lethal SPME method for insect cuticular analysis by GC-MS. Analytical Methods, 2014, 6, 8823-8828.	2.7	9
75	A Novel Method of Assessing Dominance Hierarchies Shows Nuance, Linearity and Stability in the Dinosaur Ant <scp>D</scp>inoponera quadriceps. Ethology, 2014, 120, 1073-1080.	1.1	1
76	Sexy Faces in a Male Paper Wasp. PLoS ONE, 2014, 9, e98172.	2.5	24
77	Chemical identity of recently emerged workers, males, and queens in the stingless bee Melipona marginata. Apidologie, 2013, 44, 657-665.	2.0	13
78	Sneaky queens in Melipona bees selectively detect and infiltrate queenless colonies. Animal Behaviour, 2013, 86, 603-609.	1.9	24
79	Context affects nestmate recognition errors in honey bees and stingless bees. Journal of Experimental Biology, 2013, 216, 3055-61.	1.7	22
80	Bourgeois Behavior and Freeloading in the Colonial Orb Web Spider Parawixia bistriata (Araneae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	11
81	Bionomic notes on <scp>P</scp>achysomoides sp. (<scp>H</scp>ymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 satanâ€¦<scp>B</scp>equaert (<scp>H</scp>ymenoptera: <scp>V</scp>espidae). Entomological Science, 2013, 16, 360-362.	0.6	5
82	Task-Related Variation of Cuticular Hydrocarbon Profiles Affect Nestmate Recognition in the Giant ant Dinoponera quadriceps. Journal of Insect Behavior, 2013, 26, 212-222.	0.7	10
83	Foraging behavior of Scaptotrigona depilis (Hymenoptera, Apidae, Meliponini) and its relationship with temporal and abiotic factors. Sociobiology, 2013, 60, .	0.5	22
84	Neutral Sterols of Cephalic Glands of Stingless Bees and Their Correlation with Sterols from Pollen. Psyche: Journal of Entomology, 2012, 2012, 1-7.	0.9	7
85	Extreme Effects of Season on the Foraging Activities and Colony Productivity of a Stingless Bee (Melipona asilvaiMoure, 1971) in Northeast Brazil. Psyche: Journal of Entomology, 2012, 2012, 1-6.	0.9	17
86	Characterization of cuticular hydrocarbons of diploid and haploid males, workers and queens of the stingless bee Melipona quadrifasciata. Insectes Sociaux, 2012, 59, 479-486.	1.2	18
87	First record of chemical signals from the queen during the oviposition process in stingless bees. Insectes Sociaux, 2012, 59, 599-600.	1.2	1
88	Acceptance Threshold Hypothesis is Supported by Chemical Similarity of Cuticular Hydrocarbons in a Stingless Bee, Melipona asilvai. Journal of Chemical Ecology, 2012, 38, 1432-1440.	1.8	15
89	Multifemale nests and social behavior in Euglossa melanotricha (Hymenoptera, Apidae, Euglossini). Journal of Hymenoptera Research, 2012, 26, 1-16.	0.8	20
90	Social facilitation and food partitioning in the queenless antDinoponera quadriceps(Hymenoptera: Formicidae). Journal of Natural History, 2012, 46, 1959-1967.	0.5	12

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91	Application of Microsatellite Primers Developed for Polistes in the Independent-Founding Wasp Polists satan Bequaert (Hymenoptera: Vespidae). Neotropical Entomology, 2012, 41, 204-206.	1.2	2
92	Spatialâ€“Temporal Variation in Orchid Bee Communities (Hymenoptera: Apidae) in Remnants of Arboreal Caatinga in the Chapada Diamantina Region, State of Bahia, Brazil. Neotropical Entomology, 2012, 41, 296-305.	1.2	30
93	Analysis of Insect Cuticular Compounds by Non-lethal Solid Phase Micro Extraction with Styrene-Divinylbenzene Copolymers. Journal of Chemical Ecology, 2012, 38, 418-426.	1.8	10
94	Co-occurrence of three types of egg policing in the Norwegian wasp Dolichovespula norwegica. Behavioral Ecology and Sociobiology, 2011, 65, 633-640.	1.4	20
95	The cuticular hydrocarbons profiles in the stingless bee Melipona marginata reflect task-related differences. Journal of Insect Physiology, 2010, 56, 800-804.	2.0	41
96	Decision rules for egg recognition are related to functional roles and chemical cues in the queenless ant Dinoponera quadriceps. Die Naturwissenschaften, 2009, 96, 857-861.	1.6	18
97	Bee communities (Hymenoptera: Anthophila) of the â€œCerradoâ€•ecosystem in SÃ£o Paulo State, Brazil. Genetics and Molecular Research, 2009, 8, 766-774.	0.2	4
98	Cuticular hydrocarbons in the stingless bee Schwarziana quadripunctata (Hymenoptera, Apidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 589-595.	0.2	45
99	Intrinsic colony conditions affect the provisioning and oviposition process in the stingless bee Melipona scutellaris. Genetics and Molecular Research, 2009, 8, 725-729.	0.2	3
100	Nestmate recognition in a stingless bee: does the similarity of chemical cues determine guard acceptance?. Animal Behaviour, 2008, 75, 1165-1171.	1.9	56
101	The look of royalty: visual and odour signals of reproductive status in a paper wasp. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2555-2561.	2.6	55
102	Do geomagnetic storms change the behaviour of the stingless bee guiruÃ§u (Schwarziana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	1.6	18
103	Exploitation of carbohydrate food sources in Polybia occidentalis: social cues influence foraging decisions in swarm-founding wasps. Behavioral Ecology and Sociobiology, 2007, 61, 975-983.	1.4	21
104	Colony internal conditions related to caste production in Melipona compressipes fasciculata (Apidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	9
105	Scraping Sounds Produced by a Social Wasp (Asteloeca ujhelyii, Hymenoptera: Vespidae). Ethology, 2005, 111, 1116-1125.	1.1	10
106	Size and colony cycle in Polistes satan, a Neotropical paper wasp (Hymenoptera Vespidae). Ethology Ecology and Evolution, 2005, 17, 105-119.	1.4	17
107	Foraging patterns in a nocturnal swarm-founding wasp, Apoica flavissima van der Vecht (Hymenoptera: Vespidae). Neotropical Entomology, 2005, 34, .	1.2	9
108	A Revision of the Genus Asteloeca (Hymenoptera: Vespidae; Polistinae). American Museum Novitates, 2004, 3427, 1-12.	0.6	3

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109	Behavioral mediators of cyclical oligogyny in the Amazonian swarm-founding wasp Asteloeca ujhelyii (Vespidae, Polistinae, Epiponini). Insectes Sociaux, 2004, 51, 17-23.	1.2	24
110	Observations on the winter aggregates of two polistine paper wasps (Hymenoptera Vespidae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.6	11
111	Reproduction and fertility signalling under joint juvenile hormone control in primitively eusocial Mischocyttarus wasps. Chemoecology, 0, , .	1.1	8