

Fernando Barbosa Noll

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	ATLANTIC ANTS: a data set of ants in Atlantic Forests of South America. <i>Ecology</i> , 2022, 103, e03580.	1.5	9
2	Histology and ultrastructure of glands associated with the sting apparatus of the swarm-founding wasp <i>Protopolybia exigua</i> (Hymenoptera: Vespidae: Polistinae). <i>Arthropod Structure and Development</i> , 2022, 68, 101166.	0.8	0
3	Marimbondos: systematics, biogeography, and evolution of social behaviour of neotropical swarm-founding wasps (Hymenoptera: Vespidae: Epiponini). <i>Cladistics</i> , 2021, 37, 423-441.	1.5	22
4	Caste: <i>Social Wasps.</i> , 2021, , 193-198.		0
5	Social Insects of the Atlantic Forest. , 2021, , 151-183.		4
6	Would wax glands help us to understand the relationships among corbiculate bees?. <i>Insectes Sociaux</i> , 2021, 68, 191-197.	0.7	5
7	Sternal Exocrine Glands in Neotropical Social Wasps. , 2021, , 213-234.		2
8	Castes and Polymorphisms in Neotropical Social Wasps. , 2021, , 99-125.		1
9	Larval sex identification of in vivo and long-term ethanol-preserved social wasps. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 710-714.	0.7	0
10	<p>Notes on Zethini (Hymenoptera, Vespidae, Eumeninae): complementary sex descriptions, synonymies and a new species of Zethus Fabricius</p>. <i>Zootaxa</i> , 2020, 4743, 232-246.	0.2	0
11	<p>Taxonomic revision and cladistic analysis of the species of Zethus mexicanus group (Linnaeus, 1758) sensu Bohart & Stange, 1965 (Hymenoptera, Vespidae)</p>. <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 317</i>	0.7	1
12	Caste: <i>Social Wasps.</i> , 2020, , 1-6.		1
13	High Number of Species of Social Wasps (Hymenoptera, Vespidae, Polistinae) Attests the Great Biodiversity of Western Amazon: a Survey from Rondônia, Brazil.. <i>Sociobiology</i> , 2020, 67, 112.	0.2	5
14	On the Production, Mating and Behavior of Males in <i>Synoeca surinama</i> (Vespidae: Polistinae:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222</i>	0.2	1
15	First records of presocial behavior of <i>Montezumia brethesi</i> Bertoni, 1918 (Hymenoptera, Vespidae,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 317</i>	0.7	1
16	Wax gland size according to worker age in <i>Friesella schrottkyi</i> . <i>Apidologie</i> , 2018, 49, 359-366.	0.9	4
17	Special Section: Social Insects in the Neotropics. <i>Neotropical Entomology</i> , 2018, 47, 729-730.	0.5	3
18	Cladistic analysis of the <i>Zethus</i> (Zethoides) (Hymenoptera, Vespidae, Eumeninae) species groups with insights on the current subgeneric classification of <i>Zethus</i> Fabricius, 1804. <i>Insect Systematics and Evolution</i> , 2018, 49, 103-129.	0.2	3

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19	On the dumping ground genus <i>Scotaena</i> Klug, 1810 (Hymenoptera: Tiphidae: Thynninae): Phylogeny, taxonomy and geographic distribution. <i>Zootaxa</i> , 2018, 4399, 451.	0.2	1
20	Taxonomic Review of <i>Eumenes</i> Latreille, 1802 (Hymenoptera, Vespidae, Eumeninae) from the New World. <i>Zootaxa</i> , 2018, 4459, 1.	0.2	1
21	Phylogeographic analysis reveals high genetic structure with uniform phenotypes in the paper wasp <i>Protonectarina sylveirae</i> (Hymenoptera: Vespidae). <i>PLoS ONE</i> , 2018, 13, e0194424.	1.1	13
22	Neotropical Swarm-Founding Wasps (Vespidae: Polistinae: Epiponini) Accept Expelled Queens in Case of Queen Loss. <i>Sociobiology</i> , 2018, 65, 333.	0.2	1
23	<i>Zethus</i> (<i>Zethus</i>) <i>wileyi</i> (Hymenoptera, Vespidae, Eumeninae), a new species with its own species-group. <i>Zootaxa</i> , 2017, 4231, 137.	0.2	7
24	Description of Males from Three Species of Eumeninae (Hymenoptera, Vespidae). <i>Neotropical Entomology</i> , 2017, 46, 295-301.	0.5	0
25	First records of <i>Scotaena</i> Klug, 1810 species (Hymenoptera, Tiphidae, Thynninae) in the Brazilian Atlantic Rainforest. <i>Check List</i> , 2017, 13, 255-260.	0.1	0
26	Structural organization of the social paper wasp (Hymenoptera: Polistinae) assemblage along a latitudinal gradient in the Atlantic Rainforest: correlating fauna partitioning to biodiversity centers. <i>Journal of Insect Conservation</i> , 2016, 20, 597-609.	0.8	3
27	Diversity of Tiphidae (Insecta: Hymenoptera) in the fragmented Brazilian semi-deciduous Atlantic Forest. <i>Journal of Insect Conservation</i> , 2016, 20, 417-431.	0.8	6
28	Three new species of tribe Odynerini (Hymenoptera, Vespidae, Eumeninae) from the Neotropical Region. <i>Zootaxa</i> , 2016, 4162, 391.	0.2	1
29	Ontogenic Caste Differences in the Van der Vecht Organ of Primitively Eusocial Neotropical Paper Wasps. <i>PLoS ONE</i> , 2016, 11, e0154521.	1.1	6
30	Morphology of Richards' gland in the swarm-founding wasp <i>Protonectarina sylveirae</i> (Hymenoptera, Vespidae). <i>Acta Zoologica</i> , 2015, 96, 530-533.	0.6	6
31	Systematics and phylogeny of the Neotropical <i>Pachymenes</i> de Saussure and <i>Santamenes</i> Giordani Soika (Hymenoptera, Vespidae, Eumeninae). <i>Systematic Entomology</i> , 2015, 40, 365-384.	1.7	9
32	Biogeography of the social wasp genus <i>Brachygastra</i> (Hymenoptera: Vespidae: Polistinae). <i>Journal of Biogeography</i> , 2015, 42, 833-842.	1.4	9
33	Cladistic analysis of self-grooming indicates a single origin of eusociality in corbiculate bees (Hymenoptera: Megachilidae). <i>Cladistics</i> , 2015, 31, 126-141.	1.5	9
34	First records of two Amazonian species of <i>Zethus</i> (<i>Zethoides</i>) Fox, 1899 (Hymenoptera, Vespidae). <i>Tijdschrift voor Dierwetenschap</i> , 2015, 10, 1-5.	0.1	1
35	Additions to the checklist of Scolidae, Sphecidae, Pompilidae and Vespidae of Peru, with notes on the endemic status of some species (Hymenoptera, Aculeata). <i>ZooKeys</i> , 2015, 519, 33-48.	0.5	4
36	New records of three species of <i>Pompilocalus</i> Roig-Alsina (Hymenoptera: Pompilidae) in Brazil and Chile. <i>Check List</i> , 2015, 11, 1619.	0.1	0

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37	Scanning Electron Microscopy of Male Terminalia and Its Application to Species Recognition and Phylogenetic Reconstruction in the <i>Drosophila saltans</i> Group. <i>PLoS ONE</i> , 2014, 9, e97156.	1.1	7
38	Notes on the Neotropical <i>Zethus</i> Fabricius, 1804 (Hymenoptera, Vespidae, Eumeninae) with the description of two new species from Brazil. <i>Zootaxa</i> , 2014, 3784, 179-86.	0.2	11
39	The Usefulness of the Sting Apparatus in Phylogenetic Reconstructions in Vespids, with Emphasis on the Epiponini: More Support for the Single Origin of Eusociality in the Vespidae. <i>Neotropical Entomology</i> , 2014, 43, 134-142.	0.5	13
40	Functional and Taxonomic Diversity of Stinging Wasps in Brazilian Atlantic Rainforest Areas. <i>Neotropical Entomology</i> , 2014, 43, 97-105.	0.5	13
41	"Marimbondos": a review on the neotropical swarm-founding polistines.. <i>Sociobiology</i> , 2014, 60, .	0.2	19
42	Age and Morphological Changes in the Epiponini Wasp <i>Polybia paulista</i> Von Ihering (Hymenoptera: Vespidae). <i>Neotropical Entomology</i> , 2014, 43, 106-115.	0.5	8
43	A survey of DNA methylation across social insect species, life stages, and castes reveals abundant and caste-associated methylation in a primitively social wasp. <i>Die Naturwissenschaften</i> , 2013, 100, 795-799.	0.6	42
44	Well, what about intraspecific variation? Taxonomic and phylogenetic characters in the genus <i>Synoeca</i> de Saussure (Hymenoptera, Vespidae). <i>Zootaxa</i> , 2013, 3682, 421-31.	0.2	7
45	Checklist of Social (Polistinae) and Solitary (Eumeninae) Wasps from a Fragment of Cerrado "Campo Sujo" in the State of Mato Grosso do Sul, Brazil. <i>Sociobiology</i> , 2013, 60, .	0.2	12
46	Age polyethism in the swarm-founding wasp <i>Metapolybia miltoni</i> (Andena & Carpenter) (Hymenoptera: Vespidae; Polistinae, Epiponini). <i>Sociobiology</i> , 2013, 60, 214-216.	0.2	2
47	Geographic note on species of the genus <i>Upa</i> Kimsey, 1991 (Hymenoptera: Tiphidae, Thynninae) in the Atlantic Forest, Brazil. <i>Check List</i> , 2013, 9, 1057.	0.1	1
48	Biological Notes on the Parasitism of <i>Apoica flavissima</i> Van der Vecht (Hymenoptera: Vespidae) by <i>Seminota marginata</i> (Westwood) (Hymenoptera: Trigonalidae): Are Social Paper Wasps Primary or Secondary Hosts of Trigonalidae?. <i>Sociobiology</i> , 2013, 60, .	0.2	2
49	Taxonomic diversity, niche width and similarity in the use of plant resources by bees (Hymenoptera: Megachilidae). <i>Neotropical Entomology</i> , 2013, 42, 1-19.	0.2	19
50	Diversity of Social Wasps on Semideciduous Seasonal Forest Fragments with Different Surrounding Matrix in Brazil. <i>Psyche: Journal of Entomology</i> , 2011, 2011, 1-8.	0.4	22
51	Environmental Factors Influencing Foraging Activity in the Social Wasp <i>Polybia paulista</i> (Hymenoptera: Vespidae: Epiponini). <i>Psyche: Journal of Entomology</i> , 2011, 2011, 1-8.	0.4	17
52	Realized evolvability: quantifying phenotypic evolution in a <i>Drosophila</i> clade. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2011, 49, 32-43.	0.6	3
53	Castes in the neotropical social wasp <i>Leipomeles dorsata</i> (Fabricius) (Hymenoptera: Vespidae): a window for workers achieving a new status in the colony. <i>Neotropical Entomology</i> , 2010, 39, 549-554.	0.5	1
54	Morphological and physiological variation between queens and workers of <i>Protonectarina sylveirae</i> (de Saussure) (Hymenoptera, Vespidae, Epiponini). <i>Revista Brasileira De Entomologia</i> , 2010, 54, 104-109.	0.1	4

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55	Morphological Caste Differences in Three Species of the Neotropical Genus <i>Clypearia</i> (Hymenoptera: Polistinae: Epiponini). <i>Psyche: Journal of Entomology</i> , 2010, 2010, 1-8.	0.4	7
56	Additions to the Known Distribution of <i>Epipompilus aztecus</i> (Cresson, 1869) and <i>E. excelsus</i> (Bradley, 1907) (Hymenoptera: Polistinae). <i>Neotropical Entomology</i> , 2009, 38, 477-481.	0.4	3
57	An improved bait method for collecting hymenoptera, especially social wasps (Vespidae: Polistinae). <i>Neotropical Entomology</i> , 2009, 38, 477-481.	0.5	27
58	A Phylogenetic Analysis of <i>Synoeca</i> de Saussure, 1852, A Neotropical Genus of Social Wasps (Hymenoptera: Vespidae: Epiponini). <i>Entomologica Americana</i> , 2009, 115, 81-89.	0.2	19
59	Cladistic analysis of <i>Charterginus</i> Fox, 1898 (Hymenoptera, Vespidae, Epiponini). A neotropical genus of social wasps. <i>Journal of Natural History</i> , 2009, 43, 1183-1193.	0.2	8
60	Morphological Caste Differences in <i>Polybia aequatorialis</i> (Hymenoptera: Vespidae: Polistinae: Epiponini). <i>Neotropical Entomology</i> , 2009, 38, 477-481.	0.2	0
61	Discrete dimorphism among castes of the bald-faced hornet <i>Dolichovespula maculata</i> (Hymenoptera: Vespidae: Polistinae). <i>Neotropical Entomology</i> , 2009, 38, 477-481.	0.2	4
62	Diversity of social wasps (Hymenoptera, Vespidae, Polistinae) in three fragments of semideciduous seasonal forest in the northwest of São Paulo State, Brazil. <i>Revista Brasileira De Entomologia</i> , 2009, 53, 428-431.	0.1	31
63	Caste differences in <i>Pseudopolybia compressa</i> (Hymenoptera: Vespidae: Polistinae). <i>Zoologia</i> , 2009, 26, 624-628.	0.5	1
64	Caste in the swarming wasps: "queenless" societies in highly social insects. <i>Biological Journal of the Linnean Society</i> , 2008, 93, 509-522.	0.7	36
65	Morphological caste studies in the neotropical swarm-founding Polistinae wasp <i>Angiopolybia pallens</i> (Lepeletier) (Hymenoptera: Vespidae). <i>Neotropical Entomology</i> , 2008, 37, 691-701.	0.5	8
66	Phylogenetic Analysis of The Neotropical <i>Pseudopolybia</i> De Saussure, 1863, with Description of The Male Genitalia of <i>Pseudopolybia vespiceps</i> (Hymenoptera: Vespidae, Epiponini). <i>American Museum Novitates</i> , 2007, 3586, 1.	0.2	19
67	Morphological studies on castes of <i>Protopolybia chartergoides</i> (Hymenoptera, Vespidae, Epiponini) observed in colonies during male production stage. <i>Revista Brasileira De Entomologia</i> , 2007, 51, 494-500.	0.1	4
68	Castes and asynchronous colony cycle in <i>Polybia bistrata</i> (Fabricius) (Hymenoptera: Vespidae). <i>Neotropical Entomology</i> , 2007, 36, 817-827.	0.5	4
69	Phylogenetic analysis of the Neotropical social wasps of the genus <i>Angiopolybia</i> Araujo, 1946 (Hymenoptera, Vespidae, Epiponini). <i>Zootaxa</i> , 2007, 1427, 57-64.	0.2	11
70	"Winter" aggregations, colony cycle, and seasonal phenotypic change in the paper wasp <i>Polistes versicolor</i> in subtropical Brazil. <i>Die Naturwissenschaften</i> , 2006, 93, 487-494.	0.6	35
71	A Revision of the Genus <i>Asteloeca</i> (Hymenoptera: Vespidae; Polistinae). <i>American Museum Novitates</i> , 2004, 3427, 1-12.	0.2	3
72	Evolution of Caste in Neotropical Swarm-Founding Wasps (Hymenoptera: Vespidae; Epiponini). <i>American Museum Novitates</i> , 2004, 3467, 1.	0.2	64

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73	Predatory behavior in a necrophagous bee <i>Trigona hypogea</i> (Hymenoptera; Apidae, Meliponini). <i>Die Naturwissenschaften</i> , 2004, 91, 94-96.	0.6	11
74	Caste Flexibility and Variation according to the Colony Cycle in the Swarm-founding Wasp, <i>Parachartergus fraternus</i> (Gribodo) (Hymenoptera: Vespidae: Epiponini). <i>Journal of the Kansas Entomological Society</i> , 2004, 77, 470-483.	0.1	19
75	Shape differences rather than size differences between castes in the Neotropical swarm-founding wasp <i>Metapolybia docilis</i> (Hymenoptera: Vespidae, Epiponini). <i>BMC Evolutionary Biology</i> , 2003, 3, 10.	3.2	13
76	MORPHOLOGICAL CASTE DIFFERENCES AND NON-STERILITY OF WORKERS IN BRACHYGASTRA AUGUSTI (HYMENOPTERA, VESPIDAE, EPIPONINI), A NEOTROPICAL SWARM-FOUNDING WASP. <i>Journal of the New York Entomological Society</i> , 2003, 111, 242-252.	0.6	9
77	Castes and the influence of the colony cycle in swarm-founding polistine wasps (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.7 23	0.7	23
78	Behavioral Phylogeny of Corbiculate Apidae (Hymenoptera; Apinae), with Special Reference to Social Behavior. <i>Cladistics</i> , 2002, 18, 137-153.	1.5	65
79	Behavioral Phylogeny of Corbiculate Apidae (Hymenoptera; Apinae), with Special Reference to Social Behavior. <i>Cladistics</i> , 2002, 18, 137-153.	1.5	12
80	Increasing caste differences related to life cycle progression in some neotropical swarm-founding polygynic polistine wasps (Hymenoptera Vespidae Epiponini). <i>Ethology Ecology and Evolution</i> , 2000, 12, 43-65.	0.6	43
81	Morphological caste differences in the neotropical swarm-founding and polygynous polistine wasp, <i>Polybia Scutellaris</i> . <i>Studies on Neotropical Fauna and Environment</i> , 1997, 32, 76-80.	0.5	2
82	Morphological caste differences in the neotropical swarm-founding Polistinae wasps: <i>Agelaia m. A. multipicta</i> and <i>A. p. pallipes</i> (Hymenoptera Vespidae). <i>Ethology Ecology and Evolution</i> , 1997, 9, 361-372.	0.6	20
83	Foraging behavior on carcasses in the necrophagous bee <i>Trigona hypogea</i> (Hymenoptera: Apidae). <i>Journal of Insect Behavior</i> , 1997, 10, 463-467.	0.4	16
84	Males of Neotropical social wasps (Vespidae, Polistinae, Epiponini) recognize colonies with virgin females. <i>Journal of Hymenoptera Research</i> , 0, 38, 135-139.	0.8	1