

# Ximo Mengual

## List of Publications by Year in descending order

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63  
papers

844  
citations

623574

14  
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552653

26  
g-index

65  
all docs

65  
docs citations

65  
times ranked

708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anchored enrichment dataset for true flies (order Diptera) reveals insights into the phylogeny of flower flies (family Syrphidae). <i>BMC Evolutionary Biology</i> , 2016, 16, 143.	3.2	86
2	First phylogeny of predatory flower flies (Diptera, Syrphidae, Syrphinae) using mitochondrial COI and nuclear 28S rRNA genes: conflict and congruence with the current tribal classification. <i>Cladistics</i> , 2008, 24, 543-562.	1.5	77
3	Phylogenetic relationships and taxonomic ranking of pipizine flower flies (Diptera: Syrphidae) with implications for the evolution of aphidophagy. <i>Cladistics</i> , 2015, 31, 491-508.	1.5	61
4	Revision of Iberian species of the genus <i>Merodon</i> (Diptera: Syrphidae). <i>European Journal of Entomology</i> , 2007, 104, 531-572.	1.2	56
5	New data, same story: phylogenomics does not support Syrphoidea (Diptera: Syrphidae, Pipunculidae). <i>Systematic Entomology</i> , 2018, 43, 447-459.	1.7	53
6	Mosquito species (Diptera, Culicidae) in three ecosystems from the Colombian Andes: identification through DNA barcoding and adult morphology. <i>ZooKeys</i> , 2015, 513, 39-64.	0.5	36
7	Molecular phylogeny of <i>Allograpta</i> (Diptera, Syrphidae) reveals diversity of lineages and non-monophyly of phytophagous taxa. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 715-727.	1.2	35
8	Phylogenetic relationships of the tribe Toxotrypanini (Diptera: Tephritidae) based on molecular characters. <i>Molecular Phylogenetics and Evolution</i> , 2017, 113, 84-112.	1.2	35
9	Landscape structure shapes the diversity of beneficial insects in coffee producing landscapes. <i>Biological Conservation</i> , 2019, 238, 108193.	1.9	30
10	Is the mega-diverse genus <i>Ocyptamus</i> (Diptera, Syrphidae) monophyletic? Evidence from molecular characters including the secondary structure of 28S rRNA. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 191-205.	1.2	27
11	Life table and predation rates of the syrphid fly <i>Allograpta exotica</i> , a control agent of the cowpea aphid <i>Aphis craccivora</i> . <i>Biological Control</i> , 2017, 115, 74-84.	1.4	25
12	Is it time to describe new species without diagnoses? A comment on Sharkey et al. (2021). <i>Zootaxa</i> , 2021, 5027, 151-159.	0.2	24
13	A conspectus of the flower fly genus <i>Allograpta</i> (Diptera: Syrphidae) with description of a new subgenus and species. <i>Zootaxa</i> , 2009, 2214, 1-28.	0.2	18
14	Synonymy of <i>Toxotrypana Gerstaecker</i> with <i>Anastrepha Schiner</i> (Diptera: Tephritidae). <i>Proceedings of the Entomological Society of Washington</i> , 2018, 120, 834-841.	0.0	18
15	Updated list of the mosquitoes of Colombia (Diptera: Culicidae). <i>Biodiversity Data Journal</i> , 2015, 3, e4567.	0.4	17
16	A multigene phylogeny of the cristaline flower flies (Diptera: Syrphidae), with emphasis on the subtribe Criorhinina. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 120-135.	1.0	17
17	Carmine cochineal killers: the flower fly genus <i>Eosalpingogaster</i> Hull (Diptera: Syrphidae) revised. <i>Systematic Entomology</i> , 2011, 36, 713-731.	1.7	14
18	The systematic position and phylogenetic relationships of <i>Asiobaccha Violovitsh</i> (Diptera, Syrphidae). <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 397-408.	0.4	13

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19	Where Is My Food? Brazilian Flower Fly Steals Prey from Carnivorous Sundews in a Newly Discovered Plant-Animal Interaction. PLoS ONE, 2016, 11, e0153900.	1.1	13
20	Checklist of hover flies (Diptera, Syrphidae) of the Republic of Georgia. ZooKeys, 2020, 916, 1-123.	0.5	12
21	First mitochondrial genomes of five hoverfly species of the genus <i>Eristalinus</i> (Diptera: Syrphidae). ZooKeys, 2020, 916, 1-123.	0.5	11
22	Revision of the genus <i>Rhinoprosopa</i> (Diptera: Syrphidae). Canadian Entomologist, 2015, 147, 1-22.	0.4	10
23	Molecular phylogenetics of the predatory lineage of flower flies <i>Eupeodes</i> - <i>Scaeva</i> (Diptera: Syrphidae), with the description of the Neotropical genus <i>Austroscaeva</i> gen. nov.. Journal of Zoological Systematics and Evolutionary Research, 2018, 56, 148-169.	0.6	10
24	Black-tie dress code: two new species of the genus <i>Toxomerus</i> (Diptera, Syrphidae). ZooKeys, 2011, 140, 1-26.	0.5	9
25	A world review of reported myiasis caused by flower flies (Diptera: Syrphidae), including the first case of human myiasis from <i>Palpada scutellaris</i> (Fabricius, 1805). Parasitology Research, 2020, 119, 815-840.	0.6	9
26	The flower fly genus <i>Eosphera</i> (Diptera, Syrphidae). ZooKeys, 2017, 163, 39-80.	0.5	8
27	The flower fly genus <i>Citrogramma</i> (Diptera: Syrphidae): illustrated revision with descriptions of new species. Zoological Journal of the Linnean Society, 2012, 164, 99-172.	1.0	8
28	New data on the genus <i>Chrysotoxum</i> (Diptera: Syrphidae) from North-East Turkey, Armenia, Azerbaijan and Iran including descriptions of three new species. Zoology in the Middle East, 2017, 63, 250-268.	0.2	8
29	Review of the <i>Merodon</i> group with description of a new species, a key to the adults of known species of the <i>Merodon</i> lineage and first descriptions of some preimaginal stages. Arthropod Systematics and Phylogeny, 2012, 79, 343-378.	5.5	8
30	Checklist of the flower flies of Ecuador (Diptera, Syrphidae). ZooKeys, 2017, 691, 163-199.	0.5	8
31	Unraveling <i>Ocyrtamus</i> and the <i>Baccha</i> legacy (Diptera: Syrphidae): redefinition of groups and new species descriptions. Zootaxa, 2018, 4461, 1.	0.2	7
32	<i>Eristalinus arvorum</i> (Fabricius, 1787) (Diptera: Syrphidae) in Human Skull: A New Fly Species of Forensic Importance. Journal of Forensic Sciences, 2020, 65, 276-282.	0.9	7
33	Manual of Central American Diptera, Volume 2. B. V. Brown, A. Borkent, J. M. Cumming, D. M. Wood, N. E. Woodley, and M. A. Zumbado. 2010. xvi + 728 pp. NRC Research Press, Ottawa, Ontario, Canada. ISBN 13: 978-0-660-19958-0. Proceedings of the Entomological Society of Washington, 2012, 114, 269-271.	0.0	6
34	A revision of the genus <i>Pelecocera</i> Meigen with the description of the male of <i>pelecocera persiana</i> Kuznetsov from Iran (Diptera: Syrphidae). ZooKeys, 2017, 163, 39-80.	0.2	6
35	Phylogenetic relationships of the bacchine flower flies (Diptera: Syrphidae) based on molecular characters, with a description of a new species of <i>Melanostoma</i> (Schiner, 1860). Contributions To Zoology, 2020, 89, 210-244.	0.2	6
36	Landscape composition regulates the spillover of beneficial insects between forest remnants and adjacent coffee plantations. Perspectives in Ecology and Conservation, 2022, 20, 111-116.	1.0	5

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37	Life on an island: the phylogenetic placement of <i>Loveridgeana</i> and Afrotropical <i>Sphaerophoria</i> (Diptera: Syrphidae) inferred from molecular characters. <i>Systematics and Biodiversity</i> , 2021, 19, 22-53.	0.5	4
38	Revision of the morphology, phylogenetic relationships, behaviour and diversity of the Iberian and Italian ant-like <i>Tachydromia</i> Meigen, 1803 (Diptera: Hybotidae). <i>European Journal of Taxonomy</i> , 0, 732, 1-56.	0.6	4
39	Filling gaps in flower fly distributions: first record of <i>Aneriophora aureorufa</i> (Philippi, 1865) (Diptera, Tj ETQq1 1 0.784314 rgBT /Over 0.1 4	0.1	4
40	Flower flies (Diptera, Syrphidae) of French Polynesia, with the description of two new species. <i>European Journal of Taxonomy</i> , 2018, , .	0.6	3
41	Two new species of <i>Rohdendorfia</i> (Diptera: Syrphidae) from Central Asia. <i>Acta Entomologica Musei Nationalis Pragae</i> , 2019, 59, 325-335.	0.5	3
42	<i>Alepia viatrix</i> sp. nov. (Diptera: Psychodidae), a new species of a Neotropical genus found on the Azores Archipelago (Portugal). <i>Zootaxa</i> , 2022, 5128, 384-396.	0.2	3
43	New records of <i>Psarus abdominalis</i> (Fabricius) (Diptera: Syrphidae), a threatened species in Europe. <i>Annales De La Societe Entomologique De France</i> , 2015, 51, 197-207.	0.4	2
44	Case 3772 "Anastrepha Schiner, 1868 (Insecta, Diptera, Tephritidae): Proposed precedence over <i>Toxotrypana</i> Gerstaecker, 1860. <i>Bulletin of Zoological Nomenclature</i> , 2018, 75, 165.	0.2	2
45	Species of Syrphidae (Insecta: Diptera) of the UCLA University Park, Lara State, Venezuela. <i>Investigaci3n Agraria</i> , 2017, 19, 112-119.	0.1	2
46	Australian <i>Allograpta</i> Osten Sacken (Diptera, Syrphidae). <i>ZooKeys</i> , 2015, 513, 65-78.	0.5	2
47	Review of Indian species of <i>Monoceromyia</i> Shannon (Diptera: Syrphidae) with description of two new species. <i>Journal of Asia-Pacific Entomology</i> , 2022, 25, 101820.	0.4	2
48	Origin and diversification of hoverflies: a revision of the genera <i>Asarkina</i> and <i>Allobaccha</i> " A BIG4 Consortium PhD project. <i>Research Ideas and Outcomes</i> , 0, 3, e19860.	1.0	2
49	A new species of <i>Ischiodon</i> Sack (Diptera, Syrphidae) from Madagascar. <i>African Invertebrates</i> , 2018, 59, 55-73.	0.5	2
50	Attracted to feed, not to be fed upon " on the biology of <i>Toxomerus basalis</i> (Walker, 1836), the kleptoparasitic "sundew flower fly" (Diptera: Syrphidae). <i>Journal of Tropical Ecology</i> , 2022, 38, 241-253.	0.5	2
51	Book Review Manual of Central American Diptera, Volume 1. B. V. Brown , A. Borkent , J. M. Cumming , D. M. Wood , N. E. Woodley , M. A. Zumbado . 2009.. 714 pp.. NRC Research Press,. Ottawa, Ontario, Canada.. ISBN 13: 978-0-660-19833-0... <i>Proceedings of the Entomological Society of Washington</i> , 2010, 112, 478-480.	0.0	1
52	A taxonomic revision of the genus <i>Asiobaccha</i> Violovitsh (Diptera: Syrphidae). <i>Journal of Natural History</i> , 2016, 50, 2585-2645.	0.2	1
53	A New Species of <i>Valdiviomyia</i> Vockeroth (Diptera: Syrphidae) from Argentina. <i>Proceedings of the Entomological Society of Washington</i> , 2017, 119, 430-441.	0.0	1
54	First data about the preimaginal morphology of <i>Austroscaeva occidentalis</i> (Shannon, 1927) and re-description of larvae and pupae of <i>Dioprosopa clavata</i> (Fabricius, 1794) (Diptera: Syrphidae). <i>Austral Entomology</i> , 2021, 60, 535-548.	0.8	1

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55	Description of the Third-Stage Larva and Pupa of <i>Platycheirus</i> ( <i>Carposcalis</i> ) <i>chalconota</i> (Philippi) (Diptera: Syrphidae) with New Information About the Trophic Interactions and Larval Habitats. <i>Neotropical Entomology</i> , 2021, , 1.	0.5	1
56	New information about the pre-imaginal morphology of genus <i>Graptomyza</i> (Diptera, Syrphidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.5	1
57	First record of the genus <i>Syrretta</i> Le Peletier & Audinet-Serville, 1828 (Diptera, Syrphidae) from the West Indies. <i>Check List</i> , 2020, 16, 991-995.	0.1	1
58	Two flower fly species (Diptera: Syrphidae) new to India. <i>Journal of Insect Biodiversity</i> , 2021, 29, .	0.1	1
59	What's Inside the Hole? A Review of European Dendrolimnetic Moth Flies (Diptera: Psychodidae:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	1
60	Preimaginal morphology of the genera <i>Salpingogaster</i> ; Schiner, 1868 and <i>Eosalpingogaster</i> ; Hull, 1949 (Diptera: Syrphidae), with its systematic implications. <i>Zootaxa</i> , 2013, 3599, 361-70.	0.2	0
61	New information about the third stage larva and larval habitat of <i>Microdon</i> ( <i>Chymophila</i> ) <i>bruchi</i> Shannon, 1927 (Diptera, Syrphidae) from Argentina. <i>Journal of Natural History</i> , 2019, 53, 2833-2853.	0.2	0
62	Notes on <i>Citrogramma</i> Vockeroth and <i>Eosphaerophoria</i> Frey (Diptera: Syrphidae). <i>Zootaxa</i> , 2013, 3745, 388.	0.2	0
63	First records of <i>Nausigaster flukei</i> (Diptera, Syrphidae) from Argentina. <i>Check List</i> , 2015, 11, 1816.	0.1	0