

Santos Rojo

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,288
citations

331259

21
h-index

414034

32
g-index

68
all docs

68
docs citations

68
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of larval diet on adult life-history traits of the black soldier fly, <i>Hermetia illucens</i> (Diptera: Stratiomyidae). <i>European Journal of Entomology</i> , 2013, 110, 461-468.	1.2	143
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	Biodegradation of Pig Manure by the Housefly, <i>Musca domestica</i> : A Viable Ecological Strategy for Pig Manure Management. <i>PLoS ONE</i> , 2012, 7, e32798.	1.1	71
4	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
5	First record of <i>Hermetia illucens</i> (Diptera: Stratiomyidae) on human corpses in Iberian Peninsula. <i>Forensic Science International</i> , 2011, 206, e76-e78.	1.3	47
6	Three new cryptic species of the genus <i>Merodon</i> Meigen (Diptera: Syrphidae) from the island of Lesbos (Greece). <i>Zootaxa</i> , 2011, 2735, 35.	0.2	44
7	Effect of the size of the pupae, adult diet, oviposition substrate and adult population density on egg production in <i>Musca domestica</i> (Diptera: Muscidae). <i>European Journal of Entomology</i> , 2011, 108, 587-596.	1.2	44
8	Intraguild predation between syrphids and mirids: who is the prey? Who is the predator?. <i>BioControl</i> , 2007, 52, 175-191.	0.9	42
9	Global population genetic structure and demographic trajectories of the black soldier fly, <i>Hermetia illucens</i> . <i>BMC Biology</i> , 2021, 19, 94.	1.7	41
10	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
11	Investigating plant-pollinator relationships in the Aegean: the approaches of the project POL-AEGIS (The pollinators of the Aegean archipelago: diversity and threats). <i>Journal of Apicultural Research</i> , 2013, 52, 106-117.	0.7	34
12	Two new species of the genus <i>Merodon</i> Meigen 1803 (Diptera: Syrphidae) from the island of Lesbos (Greece), in the eastern Mediterranean. <i>Annales De La Societe Entomologique De France</i> , 2007, 43, 319-326.	0.4	33
13	Phylogeographic patterns of <i>Merodon</i> hoverflies in the Eastern Mediterranean region: revealing connections and barriers. <i>Ecology and Evolution</i> , 2016, 6, 2226-2245.	0.8	30
14	Identification of the most common predatory hoverflies of Mediterranean vegetable crops and their parasitism using multiplex PCR. <i>Journal of Pest Science</i> , 2014, 87, 371-378.	1.9	28
15	Taxonomy of European <i>Eristalinus</i> (Diptera: Syrphidae) based on larval morphology and molecular data. <i>European Journal of Entomology</i> , 2003, 100, 417-428.	1.2	28
16	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
17	Shift in Phenotypic Variation Coupled With Rapid Loss of Genetic Diversity in Captive Populations of <i>Eristalis tenax</i> (Diptera: Syrphidae): Consequences for Rearing and Potential Commercial Use. <i>Journal of Economic Entomology</i> , 2014, 107, 821-832.	0.8	27
18	The puzzling mitochondrial phylogeography of the black soldier fly (<i>Hermetia illucens</i>), the commercially most important insect protein species. <i>BMC Evolutionary Biology</i> , 2020, 20, 60.	3.2	26

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19	Comparative morphology of early stages of two Mediterranean Sarcophaga Meigen, 1826 (Diptera); Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	25
20	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
21	Fitness of the hover flies <i>Episyrphus balteatus</i> and <i>Eupeodes corollae</i> faced with limited larval prey. <i>Entomologia Experimentalis Et Applicata</i> , 1996, 81, 53-59.	0.7	22
22	Testing molecular barcodes: Invariant mitochondrial DNA sequences vs the larval and adult morphology of West Palaearctic <i>Pandasyopthalmus</i> species (Diptera: Syrphidae: Paragini). <i>European Journal of Entomology</i> , 2006, 103, 443-458.	1.2	22
23	Taxonomy of the genera <i>Scaeva</i> , <i>Simosyrphus</i> and <i>Ischiodon</i> (Diptera: Syrphidae): Descriptions of immature stages and status of taxa. <i>European Journal of Entomology</i> , 2006, 103, 637-655.	1.2	20
24	Biogeographical patterns of the genus <i>Merodon</i> Meigen, 1803 (Diptera: Syrphidae) in islands of the eastern Mediterranean and adjacent mainland. <i>Insect Conservation and Diversity</i> , 2016, 9, 181-191.	1.4	19
25	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
26	SEM studies on immature stages of the drone flies (diptera, syrphidae): <i>Eristalis similis</i> (Fallen,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	17
27	Miniaturization and morphological evolution in Paleozoic relatives of living amphibians: a quantitative approach. <i>Paleobiology</i> , 2018, 44, 58-75.	1.3	17
28	A Last Glacial anuran assemblage from the inland Pampas of South America provides insights into climate and environments during marine isotope stage 3. <i>Journal of Vertebrate Paleontology</i> , 2019, 39, e1627365.	0.4	17
29	Systematics and phylogeny of the tribe Paragini (Diptera: Syrphidae) based on molecular and morphological characters. <i>Zoological Journal of the Linnean Society</i> , 2008, 152, 507-536.	1.0	15
30	Review of the <i>Merodon albifasciatus</i> Macquart species complex (Diptera: Syrphidae): the nomenclatural type located and its provenance discussed. <i>Zootaxa</i> , 2018, 4374, 25-48.	0.2	14
31	Where Is My Food? Brazilian Flower Fly Steals Prey from Carnivorous Sundews in a Newly Discovered Plant-Animal Interaction. <i>PLoS ONE</i> , 2016, 11, e0153900.	1.1	13
32	Life cycle, population parameters, and predation rate of the hover fly <i>Eupeodes corollae</i> fed on the aphid <i>Myzus persicae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 1027-1038.	0.7	13
33	Revision of the <i>Merodon serrulatus</i> group (Diptera, Syrphidae). <i>ZooKeys</i> , 2020, 909, 79-158.	0.5	13
34	Systematic position and composition of <i>Merodon nigratarsis</i> and <i>M. avidus</i> groups (Diptera, Syrphidae) with a description of four new hoverflies species. <i>Contributions To Zoology</i> , 2019, 89, 74-125.	0.2	11
35	Demography and population parameters of two species of eristaline flower flies (Diptera, Syrphidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.8	11
36	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.. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 148-169.	0.6	10

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37	A new Pliocene true toad (Anura: Bufonidae): first record of an extinct species from South America. <i>Journal of Vertebrate Paleontology</i> , 2019, 39, e1576183.	0.4	10
38	Review of <i>Synthesiomyia nudiseta</i> (Diptera: Muscidae) as a useful tool in forensic entomology. <i>International Journal of Legal Medicine</i> , 2021, 135, 2003-2015.	1.2	10
39	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). <i>Parasitology Research</i> , 2020, 119, 815-840.	0.6	9
40	Predatory behavior of <i>Synthesiomyia nudiseta</i> larvae (Diptera: Muscidae) on several necrophagous blowfly species (Diptera: Calliphoridae). <i>International Journal of Legal Medicine</i> , 2019, 133, 651-660.	1.2	8
41	Morphological evolution of the skull roof in temnospondyl amphibians mirrors conservative ontogenetic patterns. <i>Zoological Journal of the Linnean Society</i> , 2020, 188, 163-179.	1.0	8
42	An in-depth study of the larval head skeleton and the external feeding structures related with the ingestion of food particles by the cristaline flower flies <i>Eristalis tenax</i> and <i>Eristalinus aeneus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 783-798.	0.7	8
43	The <i>Merodon planifacies</i> subgroup (Diptera, Syrphidae): Congruence of molecular and morphometric evidences reveal new taxa in Drakensberg mountains valleys (Republic of South Africa). <i>Zoologischer Anzeiger</i> , 2020, 287, 105-120.	0.4	8
44	Review of the <i>Merodon natans</i> group with description of a new species, a key to the adults of known species of the <i>natans</i> lineage and first descriptions of some preimaginal stages. <i>Arthropod Systematics and Phylogeny</i> , 0, 79, 343-378.	5.5	8
45	Checklist and distribution maps of the blow flies of Venezuela (Diptera, Calliphoridae). <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50</i>	0.5	8
46	Characterization of preimaginal developmental stages of two cryptic South African species of the <i>Merodon planifacies</i> complex (Diptera: Syrphidae: Eristalinae: Merodontini), with differentiation through morphometry analysis. <i>Arthropod Structure and Development</i> , 2022, 70, 101187.	0.8	6
47	Intra-pupal development in the hoverflies <i>Eristalinus aeneus</i> and <i>Eristalis tenax</i> (Diptera: Syrphidae). <i>Journal of Morphology</i> , 2020, 281, 1436-1445.	0.6	5
48	Micromorphology of egg and larva of <i>Eristalis fratercula</i> , with an updated key of <i>Eristalis</i> species with known third instar larvae (Diptera: Syrphidae). <i>Acta Entomologica Musei Nationalis Pragae</i> , 2017, 57, 215-227.	0.5	5
49	Effect of cold storage on the pupal development of two pollinators, <i>Eristalinus aeneus</i> and <i>Eristalis tenax</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2022, 170, 110-121.	0.7	5
50	Coexistence and intraguild competition of <i>Chrysomya albiceps</i> and <i>Lucilia sericata</i> larvae: case reports and experimental studies applied to forensic entomology. <i>Acta Tropica</i> , 2022, 226, 106233.	0.9	4
51	Development cycle of a potential biocontrol agent: the American hoverfly, <i>Eupeodes americanus</i> , and comparison with the commercial biocontrol agent <i>Aphidoletes aphidimyza</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2022, 170, 394-401.	0.7	4
52	Aspectos biológicos de <i>Pseudodoros clavatus</i> (Fabricius) (Diptera: Syrphidae) alimentado con el Áfido de las leguminosas <i>Aphis craccivora</i> Koch (Hemiptera: Aphididae). <i>Idesia</i> , 2018, , 0-0.	0.1	3
53	Description of the preimaginal stages of the golden native dronefly from Australia, <i>Eristalinus punctulatus</i> (Macquart, 1847) (Diptera: Syrphidae). <i>Austral Entomology</i> , 2020, 59, 784-793.	0.8	3
54	Three new hoverfly species from Greece (Diptera: Syrphidae). <i>Zootaxa</i> , 2020, 4830, zootaxa.4830.1.4.	0.2	3

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55	Morphological integration and evolution of the skull roof in temnospondyl amphibians. <i>Journal of Iberian Geology</i> , 2019, 45, 341-351.	0.7	2
56	Species of Syrphidae (Insecta: Diptera) of the UCLA University Park, Lara State, Venezuela. <i>Investigación Agraria</i> , 2017, 19, 112-119.	0.1	2
57	Age-stage two-sex life table analysis of <i>Eristalinus aeneus</i> (Diptera, Syrphidae) reared with two different larval media. <i>Bulletin of Entomological Research</i> , 2022, 112, 13-20.	0.5	2
58	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
59	Biology of <i>Rhembobius quadrispinus</i> (Hymenoptera: Ichneumonidae): Pupal parasitoid of saprophagous species of syrphids (Diptera: Syrphidae). <i>European Journal of Entomology</i> , 2014, 111, 379-385.	1.2	1
60	Revision of the Afrotropical genus <i>Fainia</i> Zumpt, 1958, with notes on the morphology of Rhiniidae subfamilies (Diptera, Oestroidea). <i>ZooKeys</i> , 2021, 1033, 127-157.	0.5	1
61	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
62	Description of the Third-Stage Larva and Puparium 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
63	New information about the pre-imaginal morphology of genus <i>Graptomyza</i> (Diptera, Syrphidae,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	1
64	Estimation of PMI for human remains wrapped in a blanket, with first report of <i>Puliciphora rufipes</i> (Phoridae) and <i>Synthesiomyia nudiseta</i> (Muscidae) outdoors in SE Spain. <i>Legal Medicine</i> , 2022, 57, 102077.	0.6	1
65	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