Gunilla StÃ¥hls

List of Publications by Year
in descending order

49	1,232	304368	414034
papers	citations	22 h-index	32 g-index

53	53	53	767
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A multigene phylogeny of the eristaline flower flies (Diptera: Syrphidae), with emphasis on the subtribe Criorhinina. Zoological Journal of the Linnean Society, 2022, 194, 120-135.	1.0	17
2	A molecularâ€based identification resource for the arthropods of Finland. Molecular Ecology Resources, 2022, 22, 803-822.	2.2	26
3	Merodon chalybeus Subgroup: An Additional Piece of the M. aureus Group (Diptera, Syrphidae) Puzzle. Annales Zoologici Fennici, 2022, 59, .	0.2	3
4	Life on an island: the phylogenetic placement ofLoveridgeanaand AfrotropicalSphaerophoria(Diptera: Syrphidae) inferred from molecular characters. Systematics and Biodiversity, 2021, 19, 22-53.	0.5	4
5	Global population genetic structure and demographic trajectories of the black soldier fly, Hermetia illucens. BMC Biology, 2021, 19, 94.	1.7	41
6	Resolving the taxonomy of the Merodon dobrogensis species subgroup (Diptera: Syrphidae), with the description of a new species. Canadian Entomologist, 2020, 152, 36-59.	0.4	6
7	Sky island diversification in the Merodon rufus group (Diptera, Syrphidae)â€"recent vicariance in south-east Europe. Organisms Diversity and Evolution, 2020, 20, 345-368.	0.7	8
8	The puzzling mitochondrial phylogeography of the black soldier fly (Hermetia illucens), the commercially most important insect protein species. BMC Evolutionary Biology, 2020, 20, 60.	3.2	26
9	Revision of the Merodon serrulatus group (Diptera, Syrphidae). ZooKeys, 2020, 909, 79-158.	0.5	13
10	First record of the bacterial endosymbiont Wolbachia for phytophagous hoverflies from genus Merodon (Diptera: Syrphidae). Entomological Science, 2019, 22, 283-296.	0.3	4
11	Hidden European diversity: a new monotypic hoverfly genus (Diptera: Syrphidae: Eristalinae: Rhingiini). Zoological Journal of the Linnean Society, 2019, 185, 1188-1211.	1.0	9
12	Molecular phylogenetics of the predatory lineage of flower fliesEupeodes-Scaeva(Diptera: Syrphidae), with the description of the Neotropical genusAustroscaevagen. nov.. Journal of Zoological Systematics and Evolutionary Research, 2018, 56, 148-169.	0.6	10
13	Cryptic speciation in theMerodon luteomaculatuscomplex (Diptera: Syrphidae) from the eastern Mediterranean. Journal of Zoological Systematics and Evolutionary Research, 2018, 56, 170-191.	0.6	25
14	An integrative approach in the assessment of species delimitation and structure of the Merodon nanus species group (Diptera: Syrphidae). Organisms Diversity and Evolution, 2018, 18, 479-497.	0.7	20
15	Review of the Merodon albifasciatus Macquart species complex (Diptera: Syrphidae): the nomenclatural type located and its provenance discussed. Zootaxa, 2018, 4374, 25-48.	0.2	14
16	Close relatives of Mediterranean endemo-relict hoverflies (Diptera, Syrphidae) in South Africa: Morphological and molecular evidence in the Merodon melanocerus subgroup. PLoS ONE, 2018, 13, e0200805.	1.1	16
17	Rediscovery and reclassification of the dipteran taxon Nothomicrodon Wheeler, an exclusive endoparasitoid of gyne ant larvae. Scientific Reports, 2017, 7, 45530.	1.6	8
18	Molecular phylogeny of flatâ€footed flies (Diptera: Platypezidae): main clades supported by new morphological evidence. Zoologica Scripta, 2017, 46, 429-444.	0.7	10

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19	Taxonomic review of the Palaearctic species of the Cheilosia caerulescens-group (Diptera, Syrphidae). ZooKeys, 2017, 662, 137-171.	0.5	6
20	Anchored enrichment dataset for true flies (order Diptera) reveals insights into the phylogeny of flower flies (family Syrphidae). BMC Evolutionary Biology, 2016, 16, 143.	3.2	86
21	Molecular and Morphological Inference of Three Cryptic Species within the Merodon aureus Species Group (Diptera: Syrphidae). PLoS ONE, 2016, 11, e0160001.	1.1	33
22	Phylogeographic patterns of Merodon hoverflies in the Eastern Mediterranean region: revealing connections and barriers. Ecology and Evolution, 2016, 6, 2226-2245.	0.8	30
23	Biogeographical patterns of the genus Merodon Meigen, 1803 (Diptera: Syrphidae) in islands of the eastern Mediterranean and adjacent mainland. Insect Conservation and Diversity, 2016, 9, 181-191.	1.4	19
24	Descriptions of three new species of the genus Cheilosia Meigen from China (Diptera, Syrphidae). Zootaxa, 2015, 3972, 280-90.	0.2	5
25	mtDNA COI in efficient use: clarifying taxonomy, linking morphologically discordant sexes and identifying the immature stages of Agathomyia Verrall flat-footed flies (Diptera: Platypezidae). Journal of Zoological Systematics and Evolutionary Research, 2015, 53, 219-238.	0.6	2
26	Phylogenetic relationships and taxonomic ranking of pipizine flower flies (Diptera: Syrphidae) with implications for the evolution of aphidophagy. Cladistics, 2015, 31, 491-508.	1.5	61
27	Checklist of the families Opetiidae and PlatypezidaeÂ(Diptera) of Finland. ZooKeys, 2014, 441, 209-212.	0.5	3
28	When mtDNA COI is misleading: congruentÂsignal of ITS2 molecular marker and morphology for North European Melanostoma Schiner, 1860 (Diptera,ÂSyrphidae). ZooKeys, 2014, 431, 93-134.	0.5	33
29	Baetis bundyae(Ephemeroptera: Baetidae), described from Arctic Canada is found in northernmost Europe. Canadian Entomologist, 2014, 146, 621-629.	0.4	1
30	Taxonomy ofChrysotoxum festivumâ€...Linnaeus, 1758 (Diptera: Syrphidae) - an integrative approach. Zoological Journal of the Linnean Society, 2013, 169, 84-102.	1.0	32
31	Phylogenetic relationships of M icrodontinae (D iptera: S yrphidae) based on molecular and morphological characters. Systematic Entomology, 2013, 38, 661-688.	1.7	31
32	DNA barcodes identify Central-Asian Colias butterflies (Lepidoptera, Pieridae). ZooKeys, 2013, 365, 175-196.	0.5	10
33	Genetic and phenotypic diversity patterns inMerodon albifronsâ€...Meigen, 1822 (Diptera:) Tj ETQq1 1 0.784314 rgBT /O Linnean Society, 2013, 110, 257-280.	0.7	24
34	Investigating plantâ€"pollinator relationships in the Aegean: the approaches of the project POL-AEGIS (The pollinators of the Aegean archipelago: diversity and threats). Journal of Apicultural Research, 2013, 52, 106-117.	0.7	34
35	Is the mega-diverse genus Ocyptamus (Diptera, Syrphidae) monophyletic? Evidence from molecular characters including the secondary structure of 28S rRNA. Molecular Phylogenetics and Evolution, 2012, 62, 191-205.	1.2	27
36	Systematics and taxonomy of the ruficornis group of genus Merodon Meigen (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	42

#	Article	IF	Citations
37	Three new cryptic species of the genus Merodon Meigen (Diptera: Syrphidae) from the island of Lesvos (Greece). Zootaxa, 2011, 2735, 35.	0.2	44
38	Towards an integrated taxonomy of theMerodon equestrisspecies complex (Diptera: Syrphidae) including description of a new species, with additional data on IberianMerodon. Canadian Entomologist, 2011, 143, 332-348.	0.4	37
39	Estimating genetic and phenotypic diversity in a northern hoverfly reveals lack of heterozygosity correlated with significant fluctuating asymmetry of wing traits. Journal of Insect Conservation, 2010, 14, 77-88.	0.8	13
40	A conspectus of the flower fly genus Allograpta (Diptera: Syrphidae) with description of a new subgenus and species. Zootaxa, 2009, 2214, 1-28.	0.2	18
41	Genetic diversity of populations of Merodon aureus and M. cinereus species complexes (Diptera,) Tj ETQq1 1 0.784314 rgBT /Overloc Peninsula. Conservation Genetics, 2008, 9, 1125-1137.	0.8	41
42	MtDNA COI barcodes reveal cryptic diversity in the Baetis vernus group (Ephemeroptera, Baetidae). Molecular Phylogenetics and Evolution, 2008, 46, 82-87.	1.2	49
43	Molecular phylogeny of Allograpta (Diptera, Syrphidae) reveals diversity of lineages and non-monophyly of phytophagous taxa. Molecular Phylogenetics and Evolution, 2008, 49, 715-727.	1.2	35
44	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. Cladistics, 2008, 24, 543-562.	1.5	77
45	Two new species of the genus Merodon Meigen 1803 (Diptera: Syrphidae) from the island of Lesvos (Greece), in the eastern Mediterranean. Annales De La Societe Entomologique De France, 2007, 43, 319-326.	0.4	33
46	Phylogenetic relationships of the genus Cheilosia and the tribe Rhingiini (Diptera, Syrphidae) based on morphological and molecular characters. Cladistics, 2004, 20, 105-122.	1.5	26
47	Phylogeny of Syrphidae (Diptera) inferred from combined analysis of molecular and morphological characters. Systematic Entomology, 2003, 28, 433-450.	1.7	88
48	Prolonged diapause in fungivorous Pegomya flies. Ecological Entomology, 1990, 15, 241-244.	1.1	11
49	Cheilosia (Diptera, Syrphidae: Rhingiini) of Nepal with descriptions of 29 new species. European Journal of Taxonomy, 0, 829, 1-127.	0.6	2