Shaun L Winterton

List of Publications by Year
in descending order

98	2,384	236833	233338
papers	citations	25 h-index	45 g-index

103	103	103	1515
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-copy nuclear genes resolve the phylogeny of the holometabolous insects. BMC Biology, 2009, 7, 34.	1.7	255
2	On wings of lace: phylogeny and Bayesian divergence time estimates of Neuropterida (Insecta) based on morphological and molecular data. Systematic Entomology, 2010, 35, 349-378.	1.7	174
3	Evolution of lacewings and allied orders using anchored phylogenomics (<scp>N</scp>europtera,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	133
4	Mitochondrial phylogenomics illuminates the evolutionary history of Neuropterida. Cladistics, 2017, 33, 617-636.	1.5	117
5	Interactions between nutrient status and weevil herbivory in the biological control of water hyacinth. Journal of Applied Ecology, 2000, 37, 117-127.	1.9	96
6	Phylogeny and Evolution of Neuropterida: Where Have Wings of Lace Taken Us?. Annual Review of Entomology, 2018, 63, 531-551.	5.7	93
7	Wing Tracheation in Chrysopidae and Other Neuropterida (Insecta): A Resolution of the Confusion about Vein Fusion. American Museum Novitates, 2017, 3890, 1-44.	0.2	90
8	A Remarkable New Family of Jurassic Insects (Neuroptera) with Primitive Wing Venation and Its Phylogenetic Position in Neuropterida. PLoS ONE, 2012, 7, e44762.	1.1	76
9	Keys and the Crisis in Taxonomy: Extinction or Reinvention?. Annual Review of Entomology, 2007, 52, 193-208.	5.7	71
10	Molecular phylogeny of the green lacewings (Neuroptera: Chrysopidae). Australian Journal of Entomology, 2006, 45, 235-243.	1.1	69
11	Phylogeny and Bayesian divergence time estimations of small-headed flies (Diptera: Acroceridae) using multiple molecular markers. Molecular Phylogenetics and Evolution, 2007, 43, 808-832.	1.2	63
12	Accelerating taxonomic discovery through automated character extraction. Zootaxa, 2009, 2217, 43-55.	0.2	60
13	Owlflies are derived antlions: anchored phylogenomics supports a new phylogeny and classification ofÂMyrmeleontidae (Neuroptera). Systematic Entomology, 2019, 44, 418-450.	1.7	59
14	Phylogeny of Moth Lacewings and Giant Lacewings (Neuroptera: Ithonidae, Polystoechotidae) Using DNA Sequence Data, Morphology, and Fossils. Annals of the Entomological Society of America, 2010, 103, 511-522.	1.3	49
15	Early Morphological Specialization for Insect-Spider Associations in Mesozoic Lacewings. Current Biology, 2016, 26, 1590-1594.	1.8	47
16	Morphology and histology of the spermathecal sac, a novel structure in the female reproductive system of Therevidae (Diptera: Asiloidea). Arthropod Structure and Development, 1999, 28, 273-279.	0.4	37
17	Phylogenetic revision of Agapophytinae subf.n. (Diptera: Therevidae) based on molecular and morphological evidence. Systematic Entomology, 2001, 26, 173-211.	1.7	37
18	Partitioned Bremer support and multiple trees. Cladistics, 2002, 18, 436-444.	1.5	36

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19	A new genus of mantidflies discovered in the <scp>O</scp>riental region, with a higherâ€level phylogeny of <scp>M</scp>antispidae (<scp>N</scp>europtera) using <scp>DNA</scp> sequences and morphology. Systematic Entomology, 2015, 40, 183-206.	1.7	36
20	Anchored phylogenomics unravels the evolution of spider flies (Diptera, Acroceridae) and reveals discordance between nucleotides and amino acids. Molecular Phylogenetics and Evolution, 2018, 128, 233-245.	1.2	35
21	Phylogenetic revision of the Taenogera Krober genus-group (Diptera: Therevidae), with descriptions of two new genera. Australian Journal of Entomology, 1999, 38, 274-290.	1.1	34
22	Phylogeny of splitâ€footed lacewings (<scp>N</scp>europtera, <scp>N</scp>ymphidae), with descriptions of new <scp>C</scp>retaceous fossil species from <scp>C</scp>hina. Cladistics, 2015, 31, 455-490.	1.5	32
23	Ancestral Gene Organization in the Mitochondrial Genome of Thyridosmylus langii (McLachlan, 1870) (Neuroptera: Osmylidae) and Implications for Lacewing Evolution. PLoS ONE, 2013, 8, e62943.	1.1	30
24	Systematics of Nanexila Winterton & Irwin, gen. nov. (Diptera:Therevidae) from Australia. Invertebrate Systematics, 1999, 13, 237.	0.5	29
25	Phylogeny of the Apochrysine Green Lacewings (Neuroptera: Chrysopidae: Apochrysinae). Annals of the Entomological Society of America, 2002, 95, 16-28.	1.3	28
26	Taxon sampling to address an ancient rapid radiation: a supermatrix phylogeny of early brachyceran flies (Diptera). Systematic Entomology, 2018, 43, 277-289.	1.7	28
27	The phylogeny of lance lacewings (<scp>N</scp>europtera: <scp>O</scp>smylidae). Systematic Entomology, 2017, 42, 555-574.	1.7	26
28	Phylogeny of pleasing lacewings (Neuroptera: Dilaridae) with a revised generic classification and description of a new subfamily. Systematic Entomology, 2017, 42, 448-471.	1.7	22
29	The First Mitochondrial Genomes of Antlion (Neuroptera: Myrmeleontidae) and Split-footed Lacewing (Neuroptera: Nymphidae), with Phylogenetic Implications of Myrmeleontiformia. International Journal of Biological Sciences, 2014, 10, 895-908.	2.6	21
30	New species of Eupsilocephala Krober from Australia (Diptera: Therevidae). Zootaxa, 2006, 1372, 17.	0.2	20
31	Revision of the stiletto fly genus Neodialineura Mann (Diptera: Therevidae): an empirical example of cybertaxonomy. Zootaxa, 2009, 2157, 1-33.	0.2	20
32	A new bee-mimicking stiletto fly (Therevidae) from China discovered on iNaturalistÂ. Zootaxa, 2020, 4816, 361-369.	0.2	20
33	Phylogeny, divergence times and biogeography of window flies (Scenopinidae) and the therevoid clade (Diptera: Asiloidea). Systematic Entomology, 2015, 40, 491-519.	1.7	18
34	The phylogeny of brown lacewings (Neuroptera: Hemerobiidae) reveals multiple reductions in wing venation. BMC Evolutionary Biology, 2016, 16, 192.	3.2	17
35	Evolution of green lacewings (Neuroptera: Chrysopidae): an anchored phylogenomics approach. Systematic Entomology, 2019, 44, 514-526.	1.7	17
36	Stemâ€group fossils of Symphrasinae shed light on early evolution of Mantispidae (Insecta, Neuroptera). Papers in Palaeontology, 2020, 6, 143-154.	0.7	17

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37	Phylogenetic revision of Bonjeania Irwin & Lyneborg (Diptera: Therevidae). Systematic Entomology, 2000, 25, 295-324.	1.7	16
38	Prothoracic Gland Semiochemicals of Green Lacewings. Journal of Chemical Ecology, 2009, 35, 1181-1187.	0.9	14
39	New genera of philopotine spider flies (Diptera, Acroceridae) with a key to living and fossil genera. ZooKeys, 2011, 127, 15-27.	0.5	14
40	Revision of the stiletto fly genera Acupalpa KrÃ¶ber and Pipinnipons Winterton (Diptera, Therevidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 29-79.	0.5	14
41	Review of Australasian spider flies (Diptera, Acroceridae) with a revision of Panops Lamarck. ZooKeys, 2012, 172, 7-75.	0.5	14
42	Lance lacewings of the world (Neuroptera: Archeosmylidae, Osmylidae, Saucrosmylidae): review of living and fossil genera. Zootaxa, 2019, 4581, 1.	0.2	13
43	The phylogeny of stiletto flies (D iptera: T herevidae). Systematic Entomology, 2016, 41, 144-161.	1.7	12
44	Comparative Mitogenomic Analysis Reveals Sexual Dimorphism in a Rare Montane Lacewing (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	11
45	Interactions between a Sap Beetle, Sabal Palm, Scale Insect, Filamentous Fungi and Yeast, with Discovery of Potential Antifungal Compounds. PLoS ONE, 2014, 9, e89295.	1.1	11
46	Mitochondrial phylogenomic analysis resolves the subfamily placement of enigmatic green lacewing genus <scp>Nothancyla</scp> (Neuroptera: Chrysopidae). Austral Entomology, 2017, 56, 322-331.	0.8	11
47	Phylogenetic relationships among tribes of the green lacewing subfamily Chrysopinae recovered based on mitochondrial phylogenomics. Scientific Reports, 2017, 7, 7218.	1.6	11
48	Evolution of green lacewings (Neuroptera: Chrysopidae): a molecular supermatrix approach. Systematic Entomology, 2019, 44, 499-513.	1.7	11
49	Similar pattern, different paths: tracing the biogeographical history of Megaloptera (Insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	11
50	A review of fossil spider flies (Diptera: Acroceridae) with descriptions of new genera and species from Baltic Amber. Journal of Systematic Palaeontology, 2018, 16, 325-350.	0.6	10
51	<strong>Third instar of the myrmecophilous Italochrysa insignis (Walker) from Australia (Neuroptera: Chrysopidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 950 177	0.2	9
52	A review of the pleasing lacewing genus Dilar Rambur (Neuroptera, Dilaridae) from Southeast Asia. Zootaxa, 2016, 4105, 124-44.	0.2	9
53	Attraction of the Green Lacewing Chrysoperla comanche (Neuroptera: Chrysopidae) to Yeast. Journal of Chemical Ecology, 2019, 45, 388-391.	0.9	9
54	Kaurimyia gen. nov.: discovery of Apsilocephalidae (Diptera: Therevoid clade) in New Zealand. Zootaxa, 2008, 1779, 38.	0.2	8

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55	Revision of the genus Gryposmylus KrÃ¼ger, 1913 (Neuroptera, Osmylidae) with a remarkable example of convergence in wing disruptive patterning. ZooKeys, 2016, 617, 31-45.	0.5	8
56	Jewelled spider flies of North America: a revision and phylogeny of Eulonchus Gerstaecker (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	8
57	Are hind coxal knobs a synapomorphy for therevids? An unusual new species of Anabarhynchus Macquart from Australia (Diptera: Therevidae: Therevinae). Zootaxa, 2004, 413, 1.	0.2	7
58	A new species of Stenobiella Tillyard (Neuroptera, Berothidae) from Australia. ZooKeys, 2010, 64, 1-8.	0.5	7
59	A new species of spider fly in the genus Sabroskya Schlinger from Malawi, with a key to Acrocerinae world genera (Diptera, Acroceridae). ZooKeys, 2012, 171, 1-15.	0.5	7
60	Evolution of fossil and living spider flies based on morphological and molecular data (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.7	7
61	Laxotela - a new genus of Therevidae (Diptera) from Australia. Insect Systematics and Evolution, 1999, 30, 299-310.	0.2	6
62	Obligatory ontogenetic colour change correlated with sexual maturity in adult Chrysoperla congrua (Walker) (Neuroptera: Chrysopidae). Australian Journal of Entomology, 1999, 38, 120-123.	1.1	6
63	A new species of Propebrevitrichia Kelsey (Diptera: Scenopinidae: Scenopininae) from Botswana. Zootaxa, 2005, 818, 1â€“8.	0.2	6
64	A New Fossil Genus of Small-Headed Flies (Diptera: Acroceridae: Philopotinae) from Baltic Amber. Annals of the Entomological Society of America, 2007, 100, 152-156.	1.3	6
65	New species of Nanexila Winterton & Irwin and Taenogera KrÃ¶ber from Australia (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.2	6
66	New species of Acraspisoides Hill & Winterton and Bonjeania Irwin & Lyneborg (Diptera: Therevidae: Agapophytinae), with the description of a new genus. Zootaxa, 2007, 1438, .	0.2	6
67	Phylogeny of Chrysopidae (Neuroptera), with emphasis on morphological trait evolution. Zoological Journal of the Linnean Society, 2022, 194, 1374-1395.	1.0	6
68	Revision of the green lacewing subgenus Ankylopteryx (Sencera) (Neuroptera, Chrysopidae). ZooKeys, 2015, 543, 111-127.	0.5	6
69	Phylogenetic revision of Agapophytus GuÃ©rin (Diptera : Therevidae : Agapophytinae). Invertebrate Systematics, 2001, 15, 467.	0.5	5
70	Acraspisoides gen. nov. (Diptera: Therevidae: Agapophytinae): a new genus of stiletto-flies from Australia. Zootaxa, 2004, 414, 1.	0.2	5
71	Cyrtosathe gen. n.: the first non-scenopinine window fly from sub-Saharan Africa (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.2	5
72	Phylogeny and biogeography of Thyridosmylus (Neuroptera: Osmylidae). Systematic Entomology, 2011, 36, 330-339.	1.7	5

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73	A remarkable new genus of stiletto flies from Egypt, with a key to Palaearctic genera of Phycinae (Diptera, Therevidae). ZooKeys, 2012, 184, 35-45.	0.5	5
74	New species of Metatrichia Coquillett (Diptera: Scenopinidae) from Australia and Venezuela. Zootaxa, 2009, 2094, 42-51.	0.2	4
75	Iranotrichia gen. n., a new genus of Scenopinidae (Diptera) from Iran, with a key to window fly genera of the world. ZooKeys, 2011, 138, 75-92.	0.5	4
76	New Australian stiletto flies: revision of Manestella Metz and description of Medomega gen. n. (Diptera, Therevidae, Agapophytinae). ZooKeys, 2012, 240, 1-119.	0.5	4
77	Review of the green lacewing genus Apochrysa Schneider (Neuroptera: Chrysopidae). Zootaxa, 2020, 4729, zootaxa.4729.3.2.	0.2	4
78	Review of the green lacewing genus Chrysacanthia Lacroix with a new species from Nigeria (Neuroptera, Chrysopidae). ZooKeys, 2015, 517, 71-81.	0.5	4
79	Phylogenetic revision of Acupalpa KrÃ¶ber (Diptera: Therevidae). Insect Systematics and Evolution, 2000, 31, 225-240.	0.2	3
80	Review of the stiletto fly genus Actenomeros Winterton & Irwin (Diptera, Therevidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	0.5	3
81	Notes on the functional morphology of terminalia from Prorates ballmeri Nagatomi and Liu (Diptera:) Tj ETQq1 1 0.784314 rgBT /Ove female. Zootaxa, 2002, 76, 1â€“12.	0.2	2
82	Revision of the South American window fly genus Heteromphrale KrÃ¶ber, 1937 (Diptera, Scenopinidae). ZooKeys, 2011, 84, 39-57.	0.5	2
83	A new species of Glenochrysa Esben-Petersen from Australia (Neuroptera, Chrysopidae). ZooKeys, 2015, 541, 79-85.	0.5	2
84	Two new species of Thyridosmylus KrÃ¼ger, 1913 from Madagascar (Neuroptera, Osmylidae). ZooKeys, 2017, 724, 43-52.	0.5	2
85	<p>New species of Laxotela Winterton & Irwin from Australia (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	2
86	A New Fishfly Species (Megaloptera: Corydalidae: Neohermes Banks) Discovered from North America by a Systematic Revision, with Phylogenetic and Biogeographic Implications. PLoS ONE, 2016, 11, e0148319.	1.1	2
87	A new species of Alloxytropus Bezzi (Diptera: Scenopinidae: Proratinae) from Israel . Zootaxa, 2006, 1155, 41.	0.2	1
88	A new species of Pseudatrichia Osten Sacken (Diptera: Scenopinidae) from North America. Zootaxa, 2009, 2094, 36-41.	0.2	1
89	New species of Prepseudatrichia Kelsey, 1969 from Thailand (Diptera, Scenopinidae). ZooKeys, 2011, 122, 39-44.	0.5	1
90	A new species of <i>Agapophytus</i> GuÃ©rin named after the late Donald H. Colless (Diptera:) Tj ETQq0 0 0 rgBT /Overlock	0.2	1

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91	A new genus of therevine stiletto flies from South America (Diptera: Therevidae). Zootaxa, 2020, 4838, zootaxa.4838.1.2.	0.2	1
92	A new stiletto fly genus from South America (Diptera: Therevidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (Agapophy	0.2	1
93	A new species of Joguina NavÃ¡s, 1912 from India (Neuroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.2	1
94	New Philippine species of Spilosmylus Kolbe (Neuroptera, Osmylidae). ZooKeys, 2017, 712, 29-42.	0.5	1
95	Revision of South American stiletto fly genus Argolepida Metz & Irwin (Diptera: Therevidae:) Tj ETQq1 1 0.784314 rgBT /Ove	0.2	1
96	On The Fly: The Interactive Atlas and Key to Australia Fly Families - Edited by J. Hamilton, D. Yeates, A. Hastings, D. Colless, D. McAlpine, D. Bickel, G. Daniels, M. Schneider, P. Cranston, and S. Marshall. Systematic Entomology, 2007, 32, 404-405.	1.7	0
97	A new species of Amplisegmentum Webb (Diptera: Therevidae) from Venezuela . Zootaxa, 2021, 4927, 576-582.	0.2	0
98	Revision of the Patagonian stiletto fly genus Pachyrrhiza Philippi (Therevidae:) Tj ETQq0 0 0 rgBT /Overlock 10	0.2	0