Rudolf Meier

List of Publications by Year
in descending order

155 papers	14,625 citations	41344 49 h-index	22166 113 g-index
177 all docs	177 docs citations	177 times ranked	15609 citing authors

#	Article	IF	Citations
1	Cryptic species as a window on diversity and conservation. Trends in Ecology and Evolution, 2007, 22, 148-155.	8.7	2,721
2	SequenceMatrix: concatenation software for the fast assembly of multi-gene datasets with character set and codon information. Cladistics, 2011, 27, 171-180.	3.3	1,774
3	DNA Barcoding and Taxonomy in Diptera: A Tale of High Intraspecific Variability and Low Identification Success. Systematic Biology, 2006, 55, 715-728.	5.6	1,170
4	Episodic radiations in the fly tree of life. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5690-5695.	7.1	739
5	Evolutionary History of the Hymenoptera. Current Biology, 2017, 27, 1013-1018.	3.9	611
6	The Use of Mean Instead of Smallest Interspecific Distances Exaggerates the Size of the â€œBarcoding Gapâ€•and Leads to Misidentification. Systematic Biology, 2008, 57, 809-813.	5.6	434
7	On the inappropriate use of Kimuraâ€2â€parameter (K2P) divergences in the DNAâ€barcoding literature. Cladistics, 2012, 28, 190-194.	3.3	312
8	Slow Mitochondrial COI Sequence Evolution at the Base of the Metazoan Tree and Its Implications for DNA Barcoding. Journal of Molecular Evolution, 2008, 66, 167-174.	1.8	264
9	Sepsid even-skipped Enhancers Are Functionally Conserved in Drosophila Despite Lack of Sequence Conservation. PLoS Genetics, 2008, 4, e1000106.	3.5	262
10	Proximate Causes of Renschâ€™s Rule: Does Sexual Size Dimorphism in Arthropods Result from Sex Differences in Development Time?. American Naturalist, 2007, 169, 245-257.	2.1	229
11	Determining Species Boundaries in a World Full of Rarity: Singletons, Species Delimitation Methods. Systematic Biology, 2012, 61, 165-169.	5.6	209
12	Molecular phylogeny of the Calyptratae (Diptera: Cyclorrhapha) with an emphasis on the superfamily Oestroidea and the position of Mystacinobiidae and McAlpine's fly. Systematic Entomology, 2010, 35, 614-635.	3.9	151
13	A phylogenetic analysis of the fungusâ€growing ants (Hymenoptera: Formicidae: Attini) based on morphological characters of the larvae. Systematic Entomology, 1995, 20, 337-370.	3.9	145
14	$1 <scp>DNA</scp> barcodes for reconstructing complex phenomes and finding rare species in specimenâ€rich samples. Cladistics, 2016, 32, 100-110.	3.3	143
15	The phylogeny and evolution of host choice in the Hippoboscoidea (Diptera) as reconstructed using four molecular markers. Molecular Phylogenetics and Evolution, 2007, 45, 111-122.	2.7	139
16	Cryptic genetic diversity in â€œwidespreadâ€•Southeast Asian bird species suggests that Philippine avian endemism is gravely underestimated. Biological Conservation, 2010, 143, 1885-1890.	4.1	133
17	Morphological and molecular evidence converge upon a robust phylogeny of the megadiverse Holometabola. Cladistics, 2011, 27, 341-355.	3.3	123
18	Ovoviviparity and viviparity in the Diptera. Biological Reviews, 1999, 74, 199-258.	10.4	122

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19	Barcoding and Border Biosecurity: Identifying Cyprinid Fishes in the Aquarium Trade. PLoS ONE, 2012, 7, e28381.	2.5	122
20	Comparing the effectiveness of metagenomics and metabarcoding for diet analysis of a leafâ€feeding monkey (<scp>P</scp>ygathrix nemaeus). Molecular Ecology Resources, 2015, 15, 250-261.	4.8	119
21	Significance of Specimen Databases from Taxonomic Revisions for Estimating and Mapping the Global Species Diversity of Invertebrates and Repatriating Reliable Specimen Data. Conservation Biology, 2004, 18, 478-488.	4.7	108
22	Evolution of life history traits in Asian freshwater prawns of the genus Macrobrachium (Crustacea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Phylogenetics and Evolution, 2009, 52, 340-350.	2.7	103
23	<p class="HeadingRunIn">Phylogeny and systematics of Diptera: Two decades of progress and prospects*</p>. Zootaxa, 2007, 1668, 565-590.	0.5	102
24	Phylogeny of Fungus-Growing Ants (Tribe Attini) Based on mtDNA Sequence and Morphology. Molecular Phylogenetics and Evolution, 1998, 9, 42-47.	2.7	97
25	A Min<scp>ION</scp>â„¢â€based pipeline for fast and costâ€effective <scp>DNA</scp> barcoding. Molecular Ecology Resources, 2018, 18, 1035-1049.	4.8	96
26	The phylogenetic relationships among infraorders and superfamilies of Diptera based on morphological evidence. Systematic Entomology, 2013, 38, 164-179.	3.9	94
27	Rapid, large-scale species discovery in hyperdiverse taxa using 1D MinION sequencing. BMC Biology, 2019, 17, 96.	3.8	91
28	Next-generation freshwater bioassessment: eDNA metabarcoding with a conserved metazoan primer reveals species-rich and reservoir-specific communities. Royal Society Open Science, 2016, 3, 160635.	2.4	88
29	Transcriptome and target DNA enrichment sequence data provide new insights into the phylogeny of vespid wasps (Hymenoptera: Aculeata: Vespidae). Molecular Phylogenetics and Evolution, 2017, 116, 213-226.	2.7	87
30	Sorting specimenâ€rich invertebrate samples with costâ€effective NGS barcodes: Validating a reverse workflow for specimen processing. Molecular Ecology Resources, 2018, 18, 490-501.	4.8	84
31	Molecular Phylogenetics and Chronometrics of Tarsiidae Based on 12S mtDNA Haplotypes: Evidence for Miocene Origins of Crown Tarsiers and Numerous Species within the Sulawesian Clade. International Journal of Primatology, 2010, 31, 1083-1106.	1.9	83
32	From â€˜cryptic speciesâ€™ to integrative taxonomy: an iterative process involving DNA sequences, morphology, and behaviour leads to the resurrection of Sepsis pyrrhosoma (Sepsidae: Diptera). Zoologica Scripta, 2010, 39, 51-61.	1.7	82
33	ONTbarcoder and MinION barcodes aid biodiversity discovery and identification by everyone, for everyone. BMC Biology, 2021, 19, 217.	3.8	82
34	Molluscs for Sale: Assessment of Freshwater Gastropods and Bivalves in the Ornamental Pet Trade. PLoS ONE, 2016, 11, e0161130.	2.5	80
35	Conflict, Convergent Evolution, and the Relative Importance of Immature and Adult Characters in Endopterygote Phylogenetics. Annual Review of Entomology, 2009, 54, 85-104.	11.8	79
36	Fecal metagenomics for the simultaneous assessment of diet, parasites, and population genetics of an understudied primate. Frontiers in Zoology, 2016, 13, 17.	2.0	79

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37	New Guinea highland origin of a widespread arthropod supertramp. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2359-2367.	2.6	78
38	The Muscoidea (Diptera: Calyptratae) are paraphyletic: Evidence from four mitochondrial and four nuclear genes. Molecular Phylogenetics and Evolution, 2008, 49, 639-652.	2.7	77
39	Towards holomorphology in entomology: rapid and costâ€effective adultâ€“larva matching using NGS barcodes. Systematic Entomology, 2018, 43, 678-691.	3.9	66
40	Nonmicrobial aerobic methane emission from poplar shoot cultures under lowâ€light conditions. New Phytologist, 2009, 182, 912-918.	7.3	64
41	A reâ€analysis of the data in Sharkey etâ€‰al.â€™s (2021) minimalist revision reveals that BINs do not deserve names, but BOLD Systems needs a stronger commitment to open science. Cladistics, 2022, 38, 264-275.	3.3	64
42	â€˜Direct <scp>PCR</scp>â€™ optimization yields a rapid, costâ€effective, nondestructive and efficient method for obtaining <scp>DNA</scp> barcodes without <scp>DNA</scp> extraction. Molecular Ecology Resources, 2014, 14, 1271-1280.	4.8	62
43	Towards a phylogenetic classification of reef corals: the <scp>I</scp>ndoâ€<scp>P</scp>acific genera <scp>M</scp>erulina,<scp>G</scp>oniastrea and <scp>S</scp>capophyllia (<scp>S</scp>cleractinia, <scp>M</scp>erulinidae). Zoologica Scripta, 2014, 43, 531-548.	1.7	62
44	Unlocking the "Black box": internal female genitalia in Sepsidae (Diptera) evolve fast and are species-specific. BMC Evolutionary Biology, 2010, 10, 275.	3.2	61
45	An update on DNA barcoding: low species coverage and numerous unidentified sequences. Cladistics, 2012, 28, 639-644.	3.3	61
46	Dna Sequences In Taxonomy. Systematics Association Special Volume, 2008, , 95-127.	0.2	60
47	More evidence for pervasive paraphyly in scleractinian corals: Systematic study of Southeast Asian Faviidae (Cnidaria; Scleractinia) based on molecular and morphological data. Molecular Phylogenetics and Evolution, 2009, 50, 102-116.	2.7	58
48	Complete tribal sampling reveals basal split in Muscidae (Diptera), confirms saprophagy as ancestral feeding mode, and reveals an evolutionary correlation between instar numbers and carnivory. Molecular Phylogenetics and Evolution, 2014, 78, 349-364.	2.7	57
49	Rensch's rule in insects: patterns among and within species. , 2007, , 60-70.		56
50	Morphology versus molecules: the phylogenetic relationships of Sepsidae (Diptera: Cyclorrhapha) based on morphology and DNA sequence data from ten genes. Cladistics, 2008, 24, 902-916.	3.3	55
51	From kissing to belly stridulation: comparative analysis reveals surprising diversity, rapid evolution, and much homoplasy in the mating behaviour of 27 species of sepsid flies (Diptera: Sepsidae). Journal of Evolutionary Biology, 2009, 22, 2146-2156.	1.7	55
52	Phylogeography and genetic diversity of a widespread Old World butterfly, Lampides boeticus (Lepidoptera: Lycaenidae). BMC Evolutionary Biology, 2008, 8, 301.	3.2	53
53	Phylogenomic analysis of Calyptratae: resolving the phylogenetic relationships within a major radiation of Diptera. Cladistics, 2019, 35, 605-622.	3.3	51
54	The Molecular Clockwork of the Fire Ant Solenopsis invicta. PLoS ONE, 2012, 7, e45715.	2.5	51

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55	Testing species richness estimation methods using museum label data on the Danish Asilidae. Biodiversity and Conservation, 2003, 12, 687-701.	2.6	50
56	Importance of reservoirs for the conservation of freshwater molluscs in a tropical urban landscape. Biological Conservation, 2006, 128, 136-146.	4.1	50
57	Out of Borneo: Neogene diversification of Sundaic freshwater crabs (Crustacea: Brachyura:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	3.0	46
58	Longer is Not Always Better: Optimizing Barcode Length for Large-Scale Species Discovery and Identification. Systematic Biology, 2020, 69, 999-1015.	5.6	45
59	Bending for love: losses and gains of sexual dimorphisms are strictly correlated with changes in the mounting position of sepsid flies (Sepsidae: Diptera). BMC Evolutionary Biology, 2008, 8, 155.	3.2	44
60	Convergent evolution of eye ultrastructure and divergent evolution of vision-mediated predatory behaviour in jumping spiders. Journal of Evolutionary Biology, 2007, 20, 1478-1489.	1.7	43
61	A plea for digital reference collections and other scienceâ€based digitization initiatives in taxonomy: <scp>S</scp>epsidnet as exemplar. Systematic Entomology, 2013, 38, 637-644.	3.9	43
62	Homoplasy Slope Ratio: A Better Measurement of Observed Homoplasy in Cladistic Analyses. Systematic Zoology, 1991, 40, 74.	1.6	42
63	Title is missing!. Biodiversity and Conservation, 2003, 12, 667-686.	2.6	42
64	Sensitivity analysis, molecular systematics and natural history evolution of Scathophagidae (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.3	41
65	Improved COI barcoding primers for Southeast Asian perching birds (Aves: Passeriformes). Molecular Ecology Resources, 2009, 9, 37-40.	4.8	41
66	Global population genetic structure and demographic trajectories of the black soldier fly, Hermetia illucens. BMC Biology, 2021, 19, 94.	3.8	41
67	A cladistic analysis of Diopsidae (Diptera) based on morphological and DNA sequence data. Insect Systematics and Evolution, 2002, 33, 325-336.	0.7	40
68	Rapid evolution of troglomorphic characters suggests selection rather than neutral mutation as a driver of eye reduction in cave crabs. Biology Letters, 2013, 9, 20121098.	2.3	39
69	DiversityScanner: Robotic handling of small invertebrates with machine learning methods. Molecular Ecology Resources, 2022, 22, 1626-1638.	4.8	39
70	Combining molecular and morphological analyses of water strider phylogeny (Hemiptera-Heteroptera,) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.9	38
71	Fauna Europaea: Diptera â€“ Brachycera. Biodiversity Data Journal, 2015, 3, e4187.	0.8	37
72	Evolution of the assassinâ€™s arms: insights from a phylogeny of combined transcriptomic and ribosomal DNA data (Heteroptera: Reduvioidea). Scientific Reports, 2016, 6, 22177.	3.3	36

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73	Lack of morphological coevolution between male forelegs and female wings in Themira (Sepsidae:) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	35
74	The Development of Phylogenetic Concepts in Hennig's Early Theoretical Publications (1947-1966). Systematic Biology, 1994, 43, 212-221.	5.6	33
75	Positive Selection in ASPM Is Correlated with Cerebral Cortex Evolution across Primates but Not with Whole-Brain Size. Molecular Biology and Evolution, 2008, 25, 2247-2250.	8.9	33
76	Cladistic analysis of the Sepsidae (Cyclorrhapha: Diptera) based on a comparative scanning electron microscopic study of larvae. Systematic Entomology, 1995, 20, 99-128.	3.9	32
77	On the egg morphology and phylogenetic relationships of Diopsidae (Diptera: Schizophora). Journal of Zoological Systematics and Evolutionary Research, 2000, 38, 1-36.	1.4	32
78	Phylogeny and biogeography of the freshwater crab genus Johora (Crustacea: Brachyura: Potamidae) from the Malay Peninsula, and the origins of its insular fauna. Zoologica Scripta, 2007, 36, 255-269.	1.7	32
79	Does better taxon sampling help? A new phylogenetic hypothesis for Sepsidae (Diptera: Cyclorrhapha) based on 50 new taxa and the same old mitochondrial and nuclear markers. Molecular Phylogenetics and Evolution, 2013, 69, 153-164.	2.7	32
80	MinION sequencing of seafood in Singapore reveals creatively labelled flatfishes, confused roe, pig DNA in squid balls, and phantom crustaceans. Food Control, 2020, 112, 107144.	5.5	32
81	On the use of DNA sequences for determining the species limits of a polymorphic new species in the stink bug genusHalys(Heteroptera: Pentatomidae) from Pakistan. Systematic Entomology, 2006, 31, 703-710.	3.9	31
82	A comprehensive assessment of diversity loss in a well-documented tropical insect fauna: Almost half of Singapore's butterfly species extirpated in 160Âyears. Biological Conservation, 2020, 242, 108401.	4.1	31
83	Is the COI barcoding gene involved in speciation through intergenomic conflict?. Molecular Phylogenetics and Evolution, 2012, 62, 1009-1012.	2.7	30
84	Ivermectin sensitivity is an ancient trait affecting all ecdysozoa but shows phylogenetic clustering among sepsid flies. Evolutionary Applications, 2014, 7, 548-554.	3.1	29
85	Citation of taxonomic publications: the why, when, what and what not. Systematic Entomology, 2017, 42, 301-304.	3.9	29
86	From marine park to future genomic observatory? Enhancing marine biodiversity assessments using a biocode approach. Biodiversity Data Journal, 2019, 7, e46833.	0.8	29
87	Population density, spatiotemporal use and diet of the leopard cat (Prionailurus bengalensis) in a human-modified succession forest landscape of Singapore. Mammal Research, 2016, 61, 99-108.	1.3	28
88	Completing Linnaeusâ€™s inventory of the Swedish insect fauna: Only 5,000 species left?. PLoS ONE, 2020, 15, e0228561.	2.5	28
89	Ovoviviparity and viviparity in the Diptera. Biological Reviews, 1999, 74, 199-258.	10.4	27
90	NGS barcoding reveals high resistance of a hyperdiverse chironomid (Diptera) swamp fauna against invasion from adjacent freshwater reservoirs. Frontiers in Zoology, 2018, 15, 31.	2.0	26

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91	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
92	A Test and Review of the Empirical Performance of the Ontogenetic Criterion. Systematic Biology, 1997, 46, 699-721.	5.6	25
93	The skeletomuscular system of the larva of Drosophila melanogaster (Drosophilidae, Diptera) â€“ A contribution to the morphology of a model organism. Arthropod Structure and Development, 2013, 42, 47-68.	1.4	25
94	High haplotype variability in established Asian populations of the invasive Caribbean bivalve Mytilopsis sallei (Dreissenidae). Biological Invasions, 2011, 13, 341-348.	2.4	24
95	Monophyletic blowflies revealed by phylogenomics. BMC Biology, 2021, 19, 230.	3.8	24
96	Homoplasy Slope Ratio: A Better Measurement of Observed Homoplasy in Cladistic Analyses. Systematic Biology, 1991, 40, 74-88.	5.6	23
97	A phylogenetic analysis of Coelopidae (Diptera) based on morphological and DNA sequence data. Molecular Phylogenetics and Evolution, 2002, 25, 393-407.	2.7	23
98	Species can be named from photos. Nature, 2016, 537, 307-307.	27.8	23
99	DECIPHERING THE EVOLUTIONARY HISTORY AND DEVELOPMENTAL MECHANISMS OF A COMPLEX SEXUAL ORNAMENT: THE ABDOMINAL APPENDAGES OF SEPSIDAE (DIPTERA). Evolution; International Journal of Organic Evolution, 2013, 67, 1069-1080.	2.3	22
100	A phylogenomic analysis of Culicomorpha (Diptera) resolves the relationships among the eight constituent families. Systematic Entomology, 2018, 43, 434-446.	3.9	22
101	Beyond Drosophila: resolving the rapid radiation of schizophoran flies with phylotranscriptomics. BMC Biology, 2021, 19, 23.	3.8	22
102	Kelp flies and species concepts - the case of Coelopa frigida (Fabricius, 1805) and C. nebularum Aldrich, 1929 (Diptera: Coelopidae). Journal of Zoological Systematics and Evolutionary Research, 2003, 41, 127-136.	1.4	21
103	Phylogenetic analysis of Themira (Sepsidae: Diptera): sensitivity analysis, alignment, and indel treatment in a multigene study. Cladistics, 2005, 21, 258-271.	3.3	21
104	Secondarily reduced foreleg armature in Perochaeta dikowi sp.n. (Diptera: Cyclorrhapha: Sepsidae) due to a novel mounting technique. Systematic Entomology, 2008, 33, 552-559.	3.9	21
105	Mangroves are an overlooked hotspot of insect diversity despite low plant diversity. BMC Biology, 2021, 19, 202.	3.8	21
106	The need for specifying species concepts: How many species of silvered langurs (Trachypithecus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	2.7	18
107	Boosting natural history research via metagenomic clean-up of crowdsourced feces. PLoS Biology, 2019, 17, e3000517.	5.6	18
108	Using seemingly unnecessary illustrations to improve the diagnostic usefulness of descriptions in taxonomyâ€“a case study on Perochaeta orientalis (Diptera, Sepsidae). ZooKeys, 2013, 355, 9-27.	1.1	17

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109	Phylogenetic relationships within the genus Staurois (Anura, Ranidae) based on 16S rRNA sequences. Zootaxa, 2011, 2744, .	0.5	16
110	Beyond the Coral Triangle: high genetic diversity and near panmixia in Singapore's populations of the broadcast spawning sea starProtoreaster nodosus. Royal Society Open Science, 2016, 3, 160253.	2.4	16
111	Mitochondrial and nuclear markers support the monophyly of Dolichopodidae and suggest a rapid origin of the subfamilies (Diptera: Empidoidea). Systematic Entomology, 2010, 35, 59-70.	3.9	15
112	Mimicry diversification in Papilio dardanus via a genomic inversion in the regulatory region of engrailed â€“ invected. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200443.	2.6	15
113	Suggestions for a more precise usage of proper names of taxa Ambiguities related to the stem lineage concept. Journal of Zoological Systematics and Evolutionary Research, 1992, 30, 81-88.	1.4	14
114	A comparative SEM study of the eggs of the Sepsidae (Diptera) with a cladistic analysis based on egg, larval and adult characters. Insect Systematics and Evolution, 1995, 26, 425-438.	0.7	14
115	New information on the evolution of mating behaviour in Sepsidae (Diptera) and the cost of male copulations in Saltella sphondylii. Organisms Diversity and Evolution, 2011, 11, 253-261.	1.6	14
116	Genetic data confirm the species status of Sepsis nigripes Meigen (Diptera : Sepsidae) and adds one species to the Alpine fauna while questioning the synonymy of Sepsis helvetica Munari. Invertebrate Systematics, 2014, 28, 555.	1.3	14
117	Seeking life in sedimented waters: Environmental DNA from diverse habitat types reveals ecologically significant species in a tropical marine environment. Environmental DNA, 2021, 3, 654-668.	5.8	14
118	Contribution to understanding the evolution of holometaboly: transformation of internal head structures during the metamorphosis in the green lacewing Chrysopa pallens (Neuroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 377 Td	3.2	13
119	Evolutionary analysis identifies multiple genome expansions and contractions in Sepsidae (Diptera) and suggests targets for future genomic research. Cladistics, 2016, 32, 308-316.	3.3	12
120	A phylogenetic analysis of Sciomyzidae (Diptera) and some related genera. Cladistics, 2013, 29, 404-415.	3.3	11
121	Next-Generation identification tools for Nee Soon freshwater swamp forest, Singapore. The Gardens' Bulletin Singapore, 2018, 70, 155-173.	0.1	11
122	Analysing small insect glands with <scp>UV</scp>â€<scp>LDI MS</scp>: highâ€resolution spatial analysis reveals the chemical composition and use of the osmeterium secretion in <scp>T</scp>hemira superba (<scp>S</scp>epsidae: <scp>D</scp>iptera). Journal of Evolutionary Biology, 2014, 27, 1744-1750.	1.7	10
123	Molecular and anatomical analyses reveal that Peronia verruculata (Gastropoda: Onchidiidae) is a cryptic species complex. Contributions To Zoology, 2018, 87, 149-165.	0.5	10
124	CRISPR/Cas9 deletions in a conserved exon of Distal-less generates gains and losses in a recently acquired morphological novelty in flies. IScience, 2018, 10, 222-233.	4.1	10
125	Faecal DNA to the rescue: Shotgun sequencing of non-invasive samples reveals two subspecies of Southeast Asian primates to be Critically Endangered species. Scientific Reports, 2020, 10, 9396.	3.3	9
126	Hitchhiking into the future on a fly: Toward a better understanding of phoresy and avian louse evolution (Phthiraptera) by screening bird carcasses for phoretic lice on hippoboscid flies (Diptera). Systematic Entomology, 2022, 47, 420-429.	3.9	9

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127	Primate home range and GRIN2A, a receptor gene involved in neuronal plasticity: implications for the evolution of spatial memory. Genes, Brain and Behavior, 2009, 8, 435-441.	2.2	8
128	Integrative taxonomy reveals two sympatric species of the genus Eucriotettix Hebard, 1930 (Orthoptera: Tetrigidae). Zootaxa, 2017, 4268, 377-394.	0.5	8
129	Hidden in the urban parks of New York City: Themira lohmanus, a new species of Sepsidae described based on morphology, DNA sequences, mating behavior, and reproductive isolation (Sepsidae, Diptera). ZooKeys, 2017, 698, 95-111.	1.1	8
130	The immature stages of Katacamilla cavernicola Papp, the first described for the Camillidae (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Natural History, 2002, 36, 1105-1128.	0.5	7
131	Habitat impacts the abundance and network structure within tick (Acari: Ixodidae) communities on tropical small mammals. Ticks and Tick-borne Diseases, 2021, 12, 101654.	2.7	7
132	When "Not Extinct" Is Not Good News: Conservation in the Sangihe Islands. Conservation Biology, 2007, 21, 4-5.	4.7	6
133	Five additions to the list of Sepsidae (Diptera) for Vietnam: Perochaeta cuirassa sp. n., Perochaeta lobo sp. n., Sepsis spura sp. n., Sepsis sepsi Ozerov, 2003 and Sepsis monostigma Thompson, 1869. ZooKeys, 2010, 70, 41-56.	1.1	6
134	No evidence for mitochondrial genetic variability in the largest population of critically endangered Tonkin snub-nosed monkeys in Vietnam. Primates, 2016, 57, 449-453.	1.1	5
135	Whitefly predation and extensive mesonotum color polymorphism in an Acletoxenus population from Singapore (Diptera, Drosophilidae). ZooKeys, 2017, 725, 49-69.	1.1	5
136	The Insects of Australia: A Textbook for Students and Research Workers, 2nd Edition.. Systematic Biology, 1993, 42, 588.	5.6	4
137	WHAT CELL LINEAGES TELL US ABOUT THE EVOLUTION OF SPIRALIA REMAINS TO BE SEEN. Evolution; International Journal of Organic Evolution, 2002, 56, 2554-2557.	2.3	4
138	A Test and Review of the Empirical Performance of the Ontogenetic Criterion. Systematic Biology, 1997, 46, 699.	5.6	4
139	Reproduction in Urbanised Coastal Waters: Shallow-Water Sea Anemones (Entacmaea quadricolor) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	3
140	Morphology and DNA sequences confirm the first Neotropical record for the Holarctic sepsid species Themira leachi (Meigen) (Diptera: Sepsidae). Zootaxa, 2008, 1933, 63-65.	0.5	3
141	HENNIG86 and PAUP are reliable. Journal of Zoological Systematics and Evolutionary Research, 1992, 30, 239-243.	1.4	2
142	Roads to isolation: Similar genomic history patterns in two species of freshwater crabs with contrasting environmental tolerances and range sizes. Ecology and Evolution, 2018, 8, 4657-4668.	1.9	2
143	The Development of Phylogenetic Concepts in Hennig's Early Theoretical Publications (1947-1966). Systematic Biology, 1994, 43, 212.	5.6	1
144	WHAT CELL LINEAGES TELL US ABOUT THE EVOLUTION OF SPIRALIA REMAINS TO BE SEEN. Evolution; International Journal of Organic Evolution, 2002, 56, 2554.	2.3	1

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145	THEMIRA BILOBA ANDERSSON 1975 (DIPTERA: SEPSIDAE), A SPECIES FROM MANHATTAN'S CENTRAL PARK THAT IS NEW TO THE NEARCTIC REGION. Journal of the New York Entomological Society, 2007, 114, 176-177.	0.6	1
146	Comparative analysis reveals the complex role of histoblast nest size in the evolution of novel insect abdominal appendages in Sepsidae (Diptera). BMC Evolutionary Biology, 2018, 18, 151.	3.2	1
147	Conservation status of the only Lungless Frog Barbourula kalimantanensis Iskandar, 1978 (Amphibia:) Tj ETQq1 1 0.784314 rgBT /Ove	0.3	1
148	Chapter Thirteen. DNA Barcoding And DNA Taxonomy In Diptera: An Assessment Based On 4,261 COI Sequences For 1,001 Species. , 2010, , 347-380.		1
149	Invertebrate Systematics - Past and Future. Invertebrate Systematics, 2009, 23, i.	1.3	0
150	Sex ticklers and dirty flies: The evolution of a novel abdominal appendage in male sepsid flies. , 2016, , .		0
151	CRISPR/Cas9 Deletions in a Conserved Exon of Distal-Less Generates Gains and Losses in a Recently Acquired Morphological Novelty in Flies. SSRN Electronic Journal, 0, , .	0.4	0
152	Completing Linnaeusâ€™s inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0
153	Completing Linnaeusâ€™s inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0
154	Completing Linnaeusâ€™s inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0
155	Completing Linnaeusâ€™s inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0