

Rudolf Meier

List of Publications by Year in descending order

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Version: 2024-02-01

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	A reanalysis of the data in Sharkey et al.'s (2021) minimalist revision reveals that BINs do not deserve names, but BOLD Systems needs a stronger commitment to open science. <i>Cladistics</i> , 2022, 38, 264-275.	3.3	64
2	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 hippoboscids (Diptera). <i>Systematic Entomology</i> , 2022, 47, 420-429.	3.9	9
3	DiversityScanner: Robotic handling of small invertebrates with machine learning methods. <i>Molecular Ecology Resources</i> , 2022, 22, 1626-1638.	4.8	39
4	Seeking life in sedimented waters: Environmental DNA from diverse habitat types reveals ecologically significant species in a tropical marine environment. <i>Environmental DNA</i> , 2021, 3, 654-668.	5.8	14
5	Beyond <i>Drosophila</i> : resolving the rapid radiation of schizophoran flies with phylotranscriptomics. <i>BMC Biology</i> , 2021, 19, 23.	3.8	22
6	Global population genetic structure and demographic trajectories of the black soldier fly, <i>Hermetia illucens</i> . <i>BMC Biology</i> , 2021, 19, 94.	3.8	41
7	Habitat impacts the abundance and network structure within tick (Acari: Ixodidae) communities on tropical small mammals. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101654.	2.7	7
8	Mangroves are an overlooked hotspot of insect diversity despite low plant diversity. <i>BMC Biology</i> , 2021, 19, 202.	3.8	21
9	ONTbarcoder and MinION barcodes aid biodiversity discovery and identification by everyone, for everyone. <i>BMC Biology</i> , 2021, 19, 217.	3.8	82
10	Monophyletic blowflies revealed by phylogenomics. <i>BMC Biology</i> , 2021, 19, 230.	3.8	24
11	A comprehensive assessment of diversity loss in a well-documented tropical insect fauna: Almost half of Singapore's butterfly species extirpated in 160 years. <i>Biological Conservation</i> , 2020, 242, 108401.	4.1	31
12	Mimicry diversification in <i>Papilio dardanus</i> via a genomic inversion in the regulatory region of <i>engrailed</i> is <i>invected</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200443.	2.6	15
13	Reproduction in Urbanised Coastal Waters: Shallow-Water Sea Anemones (<i>Entacmaea quadricolor</i>)	1.7	3
14	Faecal DNA to the rescue: Shotgun sequencing of non-invasive samples reveals two subspecies of Southeast Asian primates to be Critically Endangered species. <i>Scientific Reports</i> , 2020, 10, 9396.	3.3	9
15	Completing Linnaeus's inventory of the Swedish insect fauna: Only 5,000 species left?. <i>PLoS ONE</i> , 2020, 15, e0228561.	2.5	28
16	Contribution to understanding the evolution of holometaboly: transformation of internal head structures during the metamorphosis in the green lacewing <i>Chrysopa pallens</i> (Neuroptera: Chrysopidae)	0.0	0
17	Longer is Not Always Better: Optimizing Barcode Length for Large-Scale Species Discovery and Identification. <i>Systematic Biology</i> , 2020, 69, 999-1015.	5.6	45
18	MinION sequencing of seafood in Singapore reveals creatively labelled flatfishes, confused roe, pig DNA in squid balls, and phantom crustaceans. <i>Food Control</i> , 2020, 112, 107144.	5.5	32

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19	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
20	Completing Linnaeus's inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0
21	Completing Linnaeus's inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0
22	Completing Linnaeus's inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0
23	Completing Linnaeus's inventory of the Swedish insect fauna: Only 5,000 species left?. , 2020, 15, e0228561.		0
24	Boosting natural history research via metagenomic clean-up of crowdsourced feces. <i>PLoS Biology</i> , 2019, 17, e3000517.	5.6	18
25	Phylogenomic analysis of Calyptratae: resolving the phylogenetic relationships within a major radiation of Diptera. <i>Cladistics</i> , 2019, 35, 605-622.	3.3	51
26	Rapid, large-scale species discovery in hyperdiverse taxa using 1D MinION sequencing. <i>BMC Biology</i> , 2019, 17, 96.	3.8	91
27	From marine park to future genomic observatory? Enhancing marine biodiversity assessments using a biocode approach. <i>Biodiversity Data Journal</i> , 2019, 7, e46833.	0.8	29
28	A phylogenomic analysis of Culicomorpha (Diptera) resolves the relationships among the eight constituent families. <i>Systematic Entomology</i> , 2018, 43, 434-446.	3.9	22
29	Roads to isolation: Similar genomic history patterns in two species of freshwater crabs with contrasting environmental tolerances and range sizes. <i>Ecology and Evolution</i> , 2018, 8, 4657-4668.	1.9	2
30	A MinION-based pipeline for fast and cost-effective DNA barcoding. <i>Molecular Ecology Resources</i> , 2018, 18, 1035-1049.	4.8	96
31	Towards holomorphology in entomology: rapid and cost-effective adult-larva matching using NGS barcodes. <i>Systematic Entomology</i> , 2018, 43, 678-691.	3.9	66
32	Sorting specimen-rich invertebrate samples with cost-effective NGS barcodes: Validating a reverse workflow for specimen processing. <i>Molecular Ecology Resources</i> , 2018, 18, 490-501.	4.8	84
33	Molecular and anatomical analyses reveal that <i>Peronia verruculata</i> (Gastropoda: Onchidiidae) is a cryptic species complex. <i>Contributions To Zoology</i> , 2018, 87, 149-165.	0.5	10
34	CRISPR/Cas9 deletions in a conserved exon of <i>Distal-less</i> generates gains and losses in a recently acquired morphological novelty in flies. <i>iScience</i> , 2018, 10, 222-233.	4.1	10
35	Comparative analysis reveals the complex role of histoblast nest size in the evolution of novel insect abdominal appendages in Sepsidae (Diptera). <i>BMC Evolutionary Biology</i> , 2018, 18, 151.	3.2	1
36	NGS barcoding reveals high resistance of a hyperdiverse chironomid (Diptera) swamp fauna against invasion from adjacent freshwater reservoirs. <i>Frontiers in Zoology</i> , 2018, 15, 31.	2.0	26

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37	Next-Generation identification tools for Nee Soon freshwater swamp forest, Singapore. <i>The Gardens' Bulletin Singapore</i> , 2018, 70, 155-173.	0.1	11
38	Integrative taxonomy reveals two sympatric species of the genus <i>Eucrietotettix</i> Hebard, 1930 (Orthoptera: Tetrigidae). <i>Zootaxa</i> , 2017, 4268, 377-394.	0.5	8
39	Evolutionary History of the Hymenoptera. <i>Current Biology</i> , 2017, 27, 1013-1018.	3.9	611
40	Transcriptome and target DNA enrichment sequence data provide new insights into the phylogeny of vespid wasps (Hymenoptera: Aculeata: Vespidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 116, 213-226.	2.7	87
41	Citation of taxonomic publications: the why, when, what and what not. <i>Systematic Entomology</i> , 2017, 42, 301-304.	3.9	29
42	Whitefly predation and extensive mesonotum color polymorphism in an <i>Acletoxenus</i> population from Singapore (Diptera, Drosophilidae). <i>ZooKeys</i> , 2017, 725, 49-69.	1.1	5
43	Hidden in the urban parks of New York City: <i>Themira lohmanus</i> , a new species of Sepsidae described based on morphology, DNA sequences, mating behavior, and reproductive isolation (Sepsidae, Diptera). <i>ZooKeys</i> , 2017, 698, 95-111.	1.1	8
44	Evolutionary analysis identifies multiple genome expansions and contractions in Sepsidae (Diptera) and suggests targets for future genomic research. <i>Cladistics</i> , 2016, 32, 308-316.	3.3	12
45	Evolution of the assassin's arms: insights from a phylogeny of combined transcriptomic and ribosomal DNA data (Heteroptera: Reduvidae). <i>Scientific Reports</i> , 2016, 6, 22177.	3.3	36
46	Next-generation freshwater bioassessment: eDNA metabarcoding with a conserved metazoan primer reveals species-rich and reservoir-specific communities. <i>Royal Society Open Science</i> , 2016, 3, 160635.	2.4	88
47	No evidence for mitochondrial genetic variability in the largest population of critically endangered Tonkin snub-nosed monkeys in Vietnam. <i>Primates</i> , 2016, 57, 449-453.	1.1	5
48	Beyond the Coral Triangle: high genetic diversity and near panmixia in Singapore's populations of the broadcast spawning sea star <i>Protoreaster nodosus</i> . <i>Royal Society Open Science</i> , 2016, 3, 160253.	2.4	16
49	Species can be named from photos. <i>Nature</i> , 2016, 537, 307-307.	27.8	23
50	Fecal metagenomics for the simultaneous assessment of diet, parasites, and population genetics of an understudied primate. <i>Frontiers in Zoology</i> , 2016, 13, 17.	2.0	79
51	DNA barcodes for reconstructing complex phenomes and finding rare species in specimen-rich samples. <i>Cladistics</i> , 2016, 32, 100-110.	3.3	143
52	Population density, spatiotemporal use and diet of the leopard cat (<i>Prionailurus bengalensis</i>) in a human-modified succession forest landscape of Singapore. <i>Mammal Research</i> , 2016, 61, 99-108.	1.3	28
53	Molluscs for Sale: Assessment of Freshwater Gastropods and Bivalves in the Ornamental Pet Trade. <i>PLoS ONE</i> , 2016, 11, e0161130.	2.5	80
54	Sex ticklers and dirty flies: The evolution of a novel abdominal appendage in male sepsid flies. , 2016, , .		0

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55	Comparing the effectiveness of metagenomics and metabarcoding for diet analysis of a leaf-feeding monkey (<i>Ptilinopus yagathrix nemeus</i>). <i>Molecular Ecology Resources</i> , 2015, 15, 250-261.	4.8	119
56	Fauna Europaea: Diptera – Brachycera. <i>Biodiversity Data Journal</i> , 2015, 3, e4187.	0.8	37
57	Analysing small insect glands with $UV-LDI\ MS$: high-resolution spatial analysis reveals the chemical composition and use of the osmeterium secretion in <i>Tremula hemira superba</i> (Sepsidae: Diptera). <i>Journal of Evolutionary Biology</i> , 2014, 27, 1744-1750.	1.7	10
58	Direct PCR™ optimization yields a rapid, cost-effective, nondestructive and efficient method for obtaining DNA barcodes without DNA extraction. <i>Molecular Ecology Resources</i> , 2014, 14, 1271-1280.	4.8	62
59	Ivermectin sensitivity is an ancient trait affecting all ecdysozoa but shows phylogenetic clustering among sepsid flies. <i>Evolutionary Applications</i> , 2014, 7, 548-554.	3.1	29
60	Towards a phylogenetic classification of reef corals: the <i>Leptastrea</i> Pacific genera <i>Merulina</i> , <i>Goniastrea</i> and <i>Scapophyllia</i> (<i>Scleractinia</i> , <i>Merulinidae</i>). <i>Zoologica Scripta</i> , 2014, 43, 531-548.	1.7	62
61	Genetic data confirm the species status of <i>Sepsis nigripes</i> Meigen (Diptera: Sepsidae) and adds one species to the Alpine fauna while questioning the synonymy of <i>Sepsis helvetica</i> Munari. <i>Invertebrate Systematics</i> , 2014, 28, 555.	1.3	14
62	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. <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 349-364.	2.7	57
63	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. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 153-164.	2.7	32
64	The skeletomuscular system of the larva of <i>Drosophila melanogaster</i> (Drosophilidae, Diptera) – A contribution to the morphology of a model organism. <i>Arthropod Structure and Development</i> , 2013, 42, 47-68.	1.4	25
65	Out of Borneo: Neogene diversification of Sundaic freshwater crabs (Crustacea: Brachyura). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5</i>	8.0	46
66	The phylogenetic relationships among infraorders and superfamilies of Diptera based on morphological evidence. <i>Systematic Entomology</i> , 2013, 38, 164-179.	3.9	94
67	DECIPHERING THE EVOLUTIONARY HISTORY AND DEVELOPMENTAL MECHANISMS OF A COMPLEX SEXUAL ORNAMENT: THE ABDOMINAL APPENDAGES OF SEPSIDAE (DIPTERA). <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1069-1080.	2.3	22
68	A plea for digital reference collections and other science-based digitization initiatives in taxonomy: <i>Sepsidnet</i> as exemplar. <i>Systematic Entomology</i> , 2013, 38, 637-644.	3.9	43
69	A phylogenetic analysis of Sciomyzidae (Diptera) and some related genera. <i>Cladistics</i> , 2013, 29, 404-415.	3.3	11
70	Using seemingly unnecessary illustrations to improve the diagnostic usefulness of descriptions in taxonomy – a case study on <i>Perochaeta orientalis</i> (Diptera, Sepsidae). <i>ZooKeys</i> , 2013, 355, 9-27.	1.1	17
71	Rapid evolution of troglomorphic characters suggests selection rather than neutral mutation as a driver of eye reduction in cave crabs. <i>Biology Letters</i> , 2013, 9, 20121098.	2.3	39
72	Determining Species Boundaries in a World Full of Rarity: Singletons, Species Delimitation Methods. <i>Systematic Biology</i> , 2012, 61, 165-169.	5.6	209

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73	Is the COI barcoding gene involved in speciation through intergenomic conflict?. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 1009-1012.	2.7	30
74	On the inappropriate use of Kimura's parameter (K2P) divergences in the DNA barcoding literature. <i>Cladistics</i> , 2012, 28, 190-194.	3.3	312
75	An update on DNA barcoding: low species coverage and numerous unidentified sequences. <i>Cladistics</i> , 2012, 28, 639-644.	3.3	61
76	Barcoding and Border Biosecurity: Identifying Cyprinid Fishes in the Aquarium Trade. <i>PLoS ONE</i> , 2012, 7, e28381.	2.5	122
77	The Molecular Clockwork of the Fire Ant <i>Solenopsis invicta</i> . <i>PLoS ONE</i> , 2012, 7, e45715.	2.5	51
78	Episodic radiations in the fly tree of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5690-5695.	7.1	739
79	SequenceMatrix: concatenation software for the fast assembly of multi-gene datasets with character set and codon information. <i>Cladistics</i> , 2011, 27, 171-180.	3.3	1,774
80	Phylogenetic relationships within the genus <i>Stauroides</i> (Anura, Ranidae) based on 16S rRNA sequences. <i>Zootaxa</i> , 2011, 2744, .	0.5	16
81	Morphological and molecular evidence converge upon a robust phylogeny of the megadiverse Holometabola. <i>Cladistics</i> , 2011, 27, 341-355.	3.3	123
82	High haplotype variability in established Asian populations of the invasive Caribbean bivalve <i>Mytilopsis sallei</i> (Dreissenidae). <i>Biological Invasions</i> , 2011, 13, 341-348.	2.4	24
83	New information on the evolution of mating behaviour in Sepsidae (Diptera) and the cost of male copulations in <i>Saltella sphondylii</i> . <i>Organisms Diversity and Evolution</i> , 2011, 11, 253-261.	1.6	14
84	Conservation status of the only Lungless Frog <i>Barbourula kalimantanensis</i> Iskandar, 1978 (Amphibia: Tj ETQqO 0 0.rgBT /Overlock 10 T	0.8	1
85	Molecular Phylogenetics and Chronometrics of Tarsiidae Based on 12S mtDNA Haplotypes: Evidence for Miocene Origins of Crown Tarsiers and Numerous Species within the Sulawesi Clade. <i>International Journal of Primatology</i> , 2010, 31, 1083-1106.	1.9	83
86	Unlocking the "Black box": internal female genitalia in Sepsidae (Diptera) evolve fast and are species-specific. <i>BMC Evolutionary Biology</i> , 2010, 10, 275.	3.2	61
87	Mitochondrial and nuclear markers support the monophyly of Dolichopodidae and suggest a rapid origin of the subfamilies (Diptera: Empidoidea). <i>Systematic Entomology</i> , 2010, 35, 59-70.	3.9	15
88	Molecular phylogeny of the Calyptratae (Diptera: Cyclorrhapha) with an emphasis on the superfamily Oestroidea and the position of Mystacinobiidae and McAlpine's fly. <i>Systematic Entomology</i> , 2010, 35, 614-635.	3.9	151
89	From "cryptic species"™ to integrative taxonomy: an iterative process involving DNA sequences, morphology, and behaviour leads to the resurrection of <i>Sepsis pyrrhosoma</i> (Sepsidae: Diptera). <i>Zoologica Scripta</i> , 2010, 39, 51-61.	1.7	82
90	Five additions to the list of Sepsidae (Diptera) for Vietnam: <i>Perochaeta cuirassa</i> sp. n., <i>Perochaeta lobo</i> sp. n., <i>Sepsis spura</i> sp. n., <i>Sepsis sepsi</i> Ozerov, 2003 and <i>Sepsis monostigma</i> Thompson, 1869. <i>ZooKeys</i> , 2010, 70, 41-56.	1.1	6

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91	Cryptic genetic diversity in "widespread" Southeast Asian bird species suggests that Philippine avian endemism is gravely underestimated. <i>Biological Conservation</i> , 2010, 143, 1885-1890.	4.1	133
92	Chapter Thirteen. DNA Barcoding And DNA Taxonomy In <i>Diptera: An Assessment Based On 4,261 COI Sequences For 1,001 Species.</i> , 2010, , 347-380.		1
93	New Guinea highland origin of a widespread arthropod supertramp. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2359-2367.	2.6	78
94	Primate home range and <i>GRIN2A</i> , a receptor gene involved in neuronal plasticity: implications for the evolution of spatial memory. <i>Genes, Brain and Behavior</i> , 2009, 8, 435-441.	2.2	8
95	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 (<i>Diptera: Sepsidae</i>). <i>Journal of Evolutionary Biology</i> , 2009, 22, 2146-2156.	1.7	55
96	Nonmicrobial aerobic methane emission from poplar shoot cultures under low-light conditions. <i>New Phytologist</i> , 2009, 182, 912-918.	7.3	64
97	More evidence for pervasive paraphyly in scleractinian corals: Systematic study of Southeast Asian <i>Faviidae</i> (<i>Cnidaria; Scleractinia</i>) based on molecular and morphological data. <i>Molecular Phylogenetics and Evolution</i> , 2009, 50, 102-116.	2.7	58
98	Evolution of life history traits in Asian freshwater prawns of the genus <i>Macrobrachium</i> (<i>Crustacea</i>): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Phylogenetics and Evolution</i> , 2009, 52, 340-350.	2.7	103
99	Conflict, Convergent Evolution, and the Relative Importance of Immature and Adult Characters in Endopterygote Phylogenetics. <i>Annual Review of Entomology</i> , 2009, 54, 85-104.	11.8	79
100	Improved COI barcoding primers for Southeast Asian perching birds (<i>Aves: Passeriformes</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 37-40.	4.8	41
101	<i>Invertebrate Systematics - Past and Future</i> . <i>Invertebrate Systematics</i> , 2009, 23, i.	1.3	0
102	Slow Mitochondrial COI Sequence Evolution at the Base of the Metazoan Tree and Its Implications for DNA Barcoding. <i>Journal of Molecular Evolution</i> , 2008, 66, 167-174.	1.8	264
103	The need for specifying species concepts: How many species of silvered langurs (<i>Trachypithecus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 18 <i>Phylogenetics and Evolution</i> , 2009, 52, 340-350.	2.7	18
104	The Muscoidea (<i>Diptera: Calyptratae</i>) are paraphyletic: Evidence from four mitochondrial and four nuclear genes. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 639-652.	2.7	77
105	Morphology versus molecules: the phylogenetic relationships of <i>Sepsidae</i> (<i>Diptera: Cyclorrhapha</i>) based on morphology and DNA sequence data from ten genes. <i>Cladistics</i> , 2008, 24, 902-916.	3.3	55
106	Bending for love: losses and gains of sexual dimorphisms are strictly correlated with changes in the mounting position of sepsid flies (<i>Sepsidae: Diptera</i>). <i>BMC Evolutionary Biology</i> , 2008, 8, 155.	3.2	44
107	Phylogeography and genetic diversity of a widespread Old World butterfly, <i>Lampides boeticus</i> (<i>Lepidoptera: Lycaenidae</i>). <i>BMC Evolutionary Biology</i> , 2008, 8, 301.	3.2	53
108	Secondarily reduced foreleg armature in <i>Perochaeta dikowi</i> sp.n. (<i>Diptera: Cyclorrhapha: Sepsidae</i>) due to a novel mounting technique. <i>Systematic Entomology</i> , 2008, 33, 552-559.	3.9	21

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109	The Use of Mean Instead of Smallest Interspecific Distances Exaggerates the Size of the "Barcoding Gap" and Leads to Misidentification. <i>Systematic Biology</i> , 2008, 57, 809-813.	5.6	434
110	Sepsid even-skipped Enhancers Are Functionally Conserved in <i>Drosophila</i> Despite Lack of Sequence Conservation. <i>PLoS Genetics</i> , 2008, 4, e1000106.	3.5	262
111	Positive Selection in ASPM Is Correlated with Cerebral Cortex Evolution across Primates but Not with Whole-Brain Size. <i>Molecular Biology and Evolution</i> , 2008, 25, 2247-2250.	8.9	33
112	Morphology and DNA sequences confirm the first Neotropical record for the Holarctic sepsid species <i>Themira leachi</i> (Meigen) (Diptera: Sepsidae). <i>Zootaxa</i> , 2008, 1933, 63-65.	0.5	3
113	Dna Sequences In Taxonomy. <i>Systematics Association Special Volume</i> , 2008, , 95-127.	0.2	60
114	THEMIRA BILOBA ANDERSSON 1975 (DIPTERA: SEPSIDAE), A SPECIES FROM MANHATTAN'S CENTRAL PARK THAT IS NEW TO THE NEARCTIC REGION. <i>Journal of the New York Entomological Society</i> , 2007, 114, 176-177.	0.6	1
115	Rensch's rule in insects: patterns among and within species. , 2007, , 60-70.		56
116	Cryptic species as a window on diversity and conservation. <i>Trends in Ecology and Evolution</i> , 2007, 22, 148-155.	8.7	2,721
117	Proximate Causes of Rensch's Rule: Does Sexual Size Dimorphism in Arthropods Result from Sex Differences in Development Time?. <i>American Naturalist</i> , 2007, 169, 245-257.	2.1	229
118	Phylogeny and systematics of Diptera: Two decades of progress and prospects. <i>Zootaxa</i> , 2007, 1668, 565-590.	0.5	102
119	The phylogeny and evolution of host choice in the Hippoboscoidea (Diptera) as reconstructed using four molecular markers. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 111-122.	2.7	139
120	Sensitivity analysis, molecular systematics and natural history evolution of Scathophagidae (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.8	41
121	Convergent evolution of eye ultrastructure and divergent evolution of vision-mediated predatory behaviour in jumping spiders. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1478-1489.	1.7	43
122	Phylogeny and biogeography of the freshwater crab genus <i>Johora</i> (Crustacea: Brachyura: Potamidae) from the Malay Peninsula, and the origins of its insular fauna. <i>Zoologica Scripta</i> , 2007, 36, 255-269.	1.7	32
123	When "Not Extinct" Is Not Good News: Conservation in the Sangihe Islands. <i>Conservation Biology</i> , 2007, 21, 4-5.	4.7	6
124	DNA Barcoding and Taxonomy in Diptera: A Tale of High Intraspecific Variability and Low Identification Success. <i>Systematic Biology</i> , 2006, 55, 715-728.	5.6	1,170
125	Importance of reservoirs for the conservation of freshwater molluscs in a tropical urban landscape. <i>Biological Conservation</i> , 2006, 128, 136-146.	4.1	50
126	On the use of DNA sequences for determining the species limits of a polymorphic new species in the stink bug genus <i>Halys</i> (Heteroptera: Pentatomidae) from Pakistan. <i>Systematic Entomology</i> , 2006, 31, 703-710.	3.9	31

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127	Phylogenetic analysis of Themira (Sepsidae: Diptera): sensitivity analysis, alignment, and indel treatment in a multigene study. <i>Cladistics</i> , 2005, 21, 258-271.	3.3	21
128	Combining molecular and morphological analyses of water strider phylogeny (Hemiptera-Heteroptera,). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	3.9	38
129	Significance of Specimen Databases from Taxonomic Revisions for Estimating and Mapping the Global Species Diversity of Invertebrates and Repatriating Reliable Specimen Data. <i>Conservation Biology</i> , 2004, 18, 478-488.	4.7	108
130	Testing species richness estimation methods using museum label data on the Danish Asilidae. <i>Biodiversity and Conservation</i> , 2003, 12, 687-701.	2.6	50
131	Title is missing!. <i>Biodiversity and Conservation</i> , 2003, 12, 667-686.	2.6	42
132	Kelp flies and species concepts - the case of <i>Coelopa frigida</i> (Fabricius, 1805) and <i>C. nebulare</i> Aldrich, 1929 (Diptera: Coelopidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2003, 41, 127-136.	1.4	21
133	A cladistic analysis of Diopsidae (Diptera) based on morphological and DNA sequence data. <i>Insect Systematics and Evolution</i> , 2002, 33, 325-336.	0.7	40
134	WHAT CELL LINEAGES TELL US ABOUT THE EVOLUTION OF SPIRALIA REMAINS TO BE SEEN. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2554.	2.3	1
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