Niklas Wahlberg

List of Publications by Year
in descending order

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Version: 2024-02-01

196 papers	11,183 citations	31902 53 h-index	39575 94 g-index
221 all docs	221 docs citations	221 times ranked	9147 citing authors

#	Article	IF	Citations
1	Miocene Climate and Habitat Change Drove Diversification inBicyclus, Africaâ€™s Largest Radiation of Satyrine Butterflies. Systematic Biology, 2022, 71, 570-588.	2.7	12
2	The unresolved phylogenomic tree of butterflies and moths (Lepidoptera): Assessing the potential causes and consequences. Systematic Entomology, 2022, 47, 531-550.	1.7	14
3	Airborne environmental DNA metabarcoding for the monitoring of terrestrial insectsâ€”A proof of concept from the field. Environmental DNA, 2022, 4, 790-807.	3.1	45
4	Wolbachia affects mitochondrial population structure in two systems of closely related Palaearctic blue butterflies. Scientific Reports, 2021, 11, 3019.	1.6	25
5	Changes in the genus Beana Walker (Beaninae Zahiri & Holloway) with two new species and removing Beana nitida Tams to a new genus Beanoides (gen. nov.) . Zootaxa, 2021, 4941, 415-424.	0.2	1
6	Museomics: Phylogenomics of the Moth Family Epicopeiidae (Lepidoptera) Using Target Enrichment. Insect Systematics and Diversity, 2021, 5, .	0.7	14
7	A morphological appraisal of the new subfamily Epidesmiinae (Lepidoptera: Geometridae) with an overview of all geometrid subfamilies. Zoological Journal of the Linnean Society, 2021, 193, 1205-1233.	1.0	4
8	A doubleâ€edged sword: Unrecognized cryptic diversity and taxonomic impediment in Eois (Lepidoptera, Geometridae). Zoologica Scripta, 2021, 50, 633-646.	0.7	3
9	Mesoamerica is a cradle and the Atlantic Forest is a museum of Neotropical butterfly diversity: insights from the evolution and biogeography of Brassolini (Lepidoptera: Nymphalidae). Biological Journal of the Linnean Society, 2021, 133, 704-724.	0.7	24
10	Toward a Stable Global Noctuidae (Lepidoptera) Taxonomy. Insect Systematics and Diversity, 2021, 5, .	0.7	24
11	Resourcification: A nonâ€essentialist theory of resources for sustainable development. Sustainable Development, 2021, 29, 1249-1256.	6.9	9
12	Insect taxonomy can be difficult: a noctuid moth (Agaristinae: Aletopus imperialis) and a geometrid moth (Sterrhinae: Cartaletis dargei) combined into a cryptic species complex in eastern Africa (Lepidoptera). PeerJ, 2021, 9, e11613.	0.9	3
13	Museomics of a rare taxon: placing Whalleyanidae in the Lepidoptera Tree of Life. Systematic Entomology, 2021, 46, 926-937.	1.7	17
14	Alone on an island: The reassessment of an enigmatic species of Handmaiden Moth (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	2
15	Molecular phylogeny, classification, biogeography and diversification patterns of a diverse group of moths (Geometridae: Boarmiini). Molecular Phylogenetics and Evolution, 2021, 162, 107198.	1.2	16
16	A database and checklist of geometrid moths (Lepidoptera) from Colombia. Biodiversity Data Journal, 2021, 9, e68693.	0.4	4
17	Conserved ancestral tropical niche but different continental histories explain the latitudinal diversity gradient in brush-footed butterflies. Nature Communications, 2021, 12, 5717.	5.8	33
18	A resourcification manifesto: Understanding the social process of resources becoming resources. Research Policy, 2021, 50, 104297.	3.3	16

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19	Quantifying the effects of species traits on predation risk in nature: A comparative study of butterfly wing damage. Journal of Animal Ecology, 2020, 89, 716-729.	1.3	8
20	Wing morphology of the butterflyCoenonympha arcaniain Europe: Traces of both historical isolation in glacial refugia and current adaptation. Journal of Zoological Systematics and Evolutionary Research, 2020, 58, 929-943.	0.6	6
21	Species delimitation and evolutionary relationships among Phoebis New World sulphur butterflies (Lepidoptera, Pieridae, Coliadinae). Systematic Entomology, 2020, 45, 481-492.	1.7	7
22	Fourteen complete mitochondrial genomes of butterflies from the genus Lethe (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.3	28
23	Butterfly dichromatism primarily evolved via Darwin's, not Wallace's, model. Evolution Letters, 2020, 4, 545-555.	1.6	16
24	Towards unravelling Wolbachia global exchange: a contribution from the Bicyclus and Mylothris butterflies in the Afrotropics. BMC Microbiology, 2020, 20, 319.	1.3	9
25	Molecular phylogeny of Sterrhinae moths (Lepidoptera: Geometridae): towards a global classification. Systematic Entomology, 2020, 45, 606-634.	1.7	15
26	Recently lost connectivity in the Western Palaearctic steppes: the case of a scarce specialist butterfly. Conservation Genetics, 2020, 21, 561-575.	0.8	8
27	A complete time-calibrated multi-gene phylogeny of the European butterflies. ZooKeys, 2020, 938, 97-124.	0.5	61
28	The Global Museum: natural history collections and the future of evolutionary science and public education. PeerJ, 2020, 8, e8225.	0.9	81
29	A phylogenomic tree inferred with an inexpensive <scp>PCR</scp>â€generated probe kit resolves higherâ€level relationships among Neptis butterflies (Nymphalidae: Limenitidinae). Systematic Entomology, 2020, 45, 924-934.	1.7	8
30	Traitâ€based functional dietary analysis provides a better insight into the foraging ecology of bats. Journal of Animal Ecology, 2019, 88, 1587-1600.	1.3	23
31	The early wasp plucks the flower: disparate extant diversity of sawfly superfamilies (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock Linnean Society, 2019, 128, 1-19.	0.7	22
32	Molecular systematics of the arctiine tribe Syntomini (Lepidoptera, Erebidae). Systematic Entomology, 2019, 44, 624-637.	1.7	9
33	Priors and Posteriors in Bayesian Timing of Divergence Analyses: The Age of Butterflies Revisited. Systematic Biology, 2019, 68, 797-813.	2.7	101
34	Species limits in butterflies (Lepidoptera: Nymphalidae): reconciling classical taxonomy with the multispecies coalescent. Systematic Entomology, 2019, 44, 745-756.	1.7	23
35	Towards resolving and redefining Amphipyrinae (Lepidoptera, Noctuoidea, Noctuidae): a massively polyphyletic taxon. Systematic Entomology, 2019, 44, 451-464.	1.7	11
36	Molecular phylogenetic and morphological studies on the systematic position of Heracula discivitta reveal a new subfamily of Pseudobistonidae (Lepidoptera: Geometroidea). Systematic Entomology, 2019, 44, 211-225.	1.7	5

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37	Embracing heterogeneity: coalescing the Tree of Life and the future of phylogenomics. PeerJ, 2019, 7, e6399.	0.9	111
38	Biodiversity seen through the perspective of insects: 10 simple rules on methodological choices and experimental design for genomic studies. PeerJ, 2019, 7, e6727.	0.9	20
39	A comprehensive molecular phylogeny of Geometridae (Lepidoptera) with a focus on enigmatic small subfamilies. PeerJ, 2019, 7, e7386.	0.9	49
40	Information Dropout Patterns in Restriction Site Associated DNA Phylogenomics and a Comparison with Multilocus Sanger Data in a Species-Rich Moth Genus. Systematic Biology, 2018, 67, 925-939.	2.7	46
41	Evolution of Hypolimnas butterflies (Nymphalidae): Out-of-Africa origin and Wolbachia-mediated introgression. Molecular Phylogenetics and Evolution, 2018, 123, 50-58.	1.2	25
42	Molecular phylogeny and higher systematics of the metalmark butterflies (Lepidoptera: Riodinidae). Systematic Entomology, 2018, 43, 407-425.	1.7	42
43	An updated checklist of the European Butterflies (Lepidoptera, Papilionoidea). ZooKeys, 2018, 811, 9-45.	0.5	90
44	Evolution within a language: environmental differences contribute to divergence of dialect groups. BMC Evolutionary Biology, 2018, 18, 132.	3.2	15
45	The firefly genus Pteroptyx Olivier revisited (Coleoptera: Lampyridae: Luciolinae). Zootaxa, 2018, 4456, 1-71.	0.2	29
46	Phylogenetic relationships, biogeography and diversification of Coenonymphina butterflies (Nymphalidae: Satyrinae): intercontinental dispersal of a southern Gondwanan group?. Systematic Entomology, 2018, 43, 798-809.	1.7	11
47	Molecular systematics of the subfamily Limenitidinae (Lepidoptera: Nymphalidae). PeerJ, 2018, 6, e4311.	0.9	13
48	A simple method for data partitioning based on relative evolutionary rates. PeerJ, 2018, 6, e5498.	0.9	16
49	Mito-nuclear discordance helps to reveal the phylogeographic patterns of Melitaea ornata (Lepidoptera: Nymphalidae). Biological Journal of the Linnean Society, 2017, 121, 267-281.	0.7	17
50	Interrelationships and diversification of <scp>A</scp>rgynnis<scp>F</scp>abricius and <scp>S</scp>peyeria<scp>S</scp>cudder butterflies. Systematic Entomology, 2017, 42, 635-649.	1.7	23
51	DNA barcoding of fish larvae reveals uncharacterised biodiversity in tropical peat swamps of New Guinea, Indonesia. Marine and Freshwater Research, 2017, 68, 1079.	0.7	17
52	Polyphagy and diversification in tussock moths: Support for the oscillation hypothesis from extreme generalists. Ecology and Evolution, 2017, 7, 7975-7986.	0.8	20
53	Butterfly Genomics: Insights from the Genome ofMelitaea cinxia. Annales Zoologici Fennici, 2017, 54, 275-291.	0.2	3
54	Environmentally driven extinction and opportunistic origination explain fern diversification patterns. Scientific Reports, 2017, 7, 4831.	1.6	92

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55	Expanded molecular phylogeny of the genusBicyclus(Lepidoptera: Nymphalidae) shows the importance of increased sampling for detecting semi-cryptic species and highlights potentials for future studies. Systematics and Biodiversity, 2017, 15, 115-130.	0.5	15
56	Systematics and origin of moths in the subfamily Arctiinae (Lepidoptera, Erebidae) in the Neotropical region. Zoologica Scripta, 2017, 46, 348-362.	0.7	33
57	Molecular phylogeny and genericâ€level taxonomy of the widespread palaeotropical â€˜Heteropsis cladeâ€™ (Nymphalidae: Satyrinae: Mycalesina). Systematic Entomology, 2016, 41, 717-731.	1.7	11
58	On oscillations and flutterings-A reply to Hamm and Fordyce. Evolution; International Journal of Organic Evolution, 2016, 70, 1150-1155.	1.1	18
59	Phylogenetic relationships of Acronictinae with discussion of the abdominal courtship brush in Noctuidae (Lepidoptera). Systematic Entomology, 2016, 41, 416-429.	1.7	23
60	Putting Parasemia in its phylogenetic place: a molecular analysis of the subtribe Arctiina (Lepidoptera). Systematic Entomology, 2016, 41, 844-853.	1.7	55
61	Targeted inactivation of the mouse epididymal beta-defensin 41 alters sperm flagellar beat pattern and zona pellucida binding. Molecular and Cellular Endocrinology, 2016, 427, 143-154.	1.6	28
62	â€˜Speciesâ€™ from two different butterfly genera combined into one: description of a new genus of Euptychiina (Nymphalidae: Satyrinae) with unusually variable wing pattern. Revista Brasileira De Entomologia, 2016, 60, 157-165.	0.1	11
63	What you need is what you eat? Prey selection by the bat Myotis daubentonii. Molecular Ecology, 2016, 25, 1581-1594.	2.0	116
64	PCR primers for 30 novel gene regions in the nuclear genomes of Lepidoptera. ZooKeys, 2016, 596, 129-141.	0.5	24
65	Ten genes and two topologies: an exploration of higher relationships in skipper butterflies (Hesperiidae). PeerJ, 2016, 4, e2653.	0.9	44
66	Elusive ditrysian phylogeny: an account of combining systematized morphology with molecular data (Lepidoptera). BMC Evolutionary Biology, 2015, 15, 260.	3.2	88
67	Morphological variation between populations of the expanding ectoparasitic deer redLipoptena cervi(Diptera: Hippoboscidae) in Fennoscandia. Biological Journal of the Linnean Society, 2015, 116, 432-448.	0.7	8
68	Adaptive radiations in butterflies: evolutionary history of the genusErebia(Nymphalidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.7	49
69	A new species of Niganda Moore, 1879 from Thailand, with descriptions ofÂvariation in male genitalia and female facies of N. radialis Moore (Lepidoptera: Notodontidae, Ceirinae) . Zootaxa, 2015, 4033, 94.	0.2	1
70	A New Subspecies ofAnthanassa(Nymphalidae: Nymphalinae: Melitaeini) from Southeastern Brazil. Journal of the Lepidopterists' Society, 2015, 69, 83-90.	0.0	3
71	A new extant family of primitive moths from <scp>K</scp>angaroo <scp>I</scp>sland, <scp>A</scp>ustralia, and its significance for understanding early <scp>L</scp>epidoptera evolution. Systematic Entomology, 2015, 40, 5-16.	1.7	32
72	Molecular phylogeny of Lymantriinae (Lepidoptera, Noctuoidea, Erebidae) inferred from eight gene regions. Cladistics, 2015, 31, 579-592.	1.5	29

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73	Advances in <scp>G</scp>eometroidea phylogeny, with characterization of a new family based on <scp>P</scp>seudobiston pinratanai (Lepidoptera, Glossata). Zoologica Scripta, 2015, 44, 418-436.	0.7	25
74	Multilocus Species Trees Show the Recent Adaptive Radiation of the Mimetic Heliconius Butterflies. Systematic Biology, 2015, 64, 505-524.	2.7	204
75	The butterfly plant arms-race escalated by gene and genome duplications. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8362-8366.	3.3	458
76	Systematics and historical biogeography of the old world butterfly subtribe Mycalesina (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	40
77	Natural history and systematic position of Rhetus belphegor (n. comb.) (Lepidoptera: Riodinidae), an endangered butterfly with narrow distribution in Southeast Brazil. Journal of Insect Conservation, 2015, 19, 1141-1151.	0.8	12
78	Phylogeny and Evolution of Pharmacophagy in Tiger Moths (Lepidoptera: Erebidae: Arctiinae). PLoS ONE, 2014, 9, e101975.	1.1	54
79	Species Delineation of Malaysian Mangrove Fireflies (Coleoptera: Lampyridae) using DNA Barcodes. The Coleopterists Bulletin, 2014, 68, 703-711.	0.1	20
80	Causes of endemic radiation in the Caribbean: evidence from the historical biogeography and diversification of the butterfly genus Calisto(Nymphalidae: Satyrinae: Satyrini). BMC Evolutionary Biology, 2014, 14, 199.	3.2	54
81	The Glanville fritillary genome retains an ancient karyotype and reveals selective chromosomal fusions in Lepidoptera. Nature Communications, 2014, 5, 4737.	5.8	196
82	Behind Family Trees. Language Dynamics and Change, 2014, 4, 189-221.	0.4	13
83	Phylogeny of the Rhizobiumâ€“Allorhizobiumâ€“Agrobacterium clade supports the delineation of Neorhizobium gen. nov.. Systematic and Applied Microbiology, 2014, 37, 208-215.	1.2	205
84	Relationships within the <scp>M</scp>elitaea phoebe species group (<scp>L</scp>epidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T Entomology, 2014, 39, 749-757.	1.7	17
85	Revised systematics and higher classification of pierid butterflies (Lepidoptera: Pieridae) based on molecular data. Zoologica Scripta, 2014, 43, 641-650.	0.7	61
86	Paulogramma hydarnis (n. comb.) (Nymphalidae: Biblidinae): Distribution, Systematic Position, and Conservation Status of a Rare and Endangered Butterfly. Neotropical Entomology, 2014, 43, 218-226.	0.5	14
87	Phylogenetic analysis of Maverick/Polinton giant transposons across organisms. Molecular Phylogenetics and Evolution, 2014, 78, 271-274.	1.2	27
88	Reproductive isolation and patterns of genetic differentiation in a cryptic butterfly species complex. Journal of Evolutionary Biology, 2013, 26, 2095-2106.	0.8	60
89	Critiquing blind dating: the dangers of over-confident date estimates in comparative genomics. Trends in Ecology and Evolution, 2013, 28, 636-642.	4.2	24
90	Complete Mitochondrial Genomes of Ancient Canids Suggest a European Origin of Domestic Dogs. Science, 2013, 342, 871-874.	6.0	438

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91	Relationships among the basal lineages of Noctuidae (Lepidoptera, Noctuoidea) based on eight gene regions. Zoologica Scripta, 2013, 42, 488-507.	0.7	71
92	Effects of changing climate on species diversification in tropical forest butterflies of the genusCymothoe(Lepidoptera: Nymphalidae). Biological Journal of the Linnean Society, 2013, 108, 546-564.	0.7	21
93	Systematics and evolutionary history of butterflies in the â€œTaygetis cladeâ€•(Nymphalidae: Satyrinae:) Tj ETQq1 1 0.784314 rgBT /Ov and Evolution, 2013, 66, 54-68.	1.2	59
94	Phylogenomic Insights into the Cambrian Explosion, the Colonization of Land and the Evolution of Flight in Arthropoda. Systematic Biology, 2013, 62, 93-109.	2.7	75
95	Major lineages of Nolidae (Lepidoptera, Noctuoidea) elucidated by molecular phylogenetics. Cladistics, 2013, 29, 337-359.	1.5	35
96	Cultural and climatic changes shape the evolutionary history of the Uralic languages. Journal of Evolutionary Biology, 2013, 26, 1244-1253.	0.8	49
97	The evolutionary history of <scp>T</scp>richoptera (<scp>I</scp>nsecta): A case of successful adaptation to life in freshwater. Systematic Entomology, 2013, 38, 459-473.	1.7	66
98	Deceptive singleâ€locus taxonomy and phylogeography: Wolbachiaâ€associated divergence in mitochondrial <scp>DNA</scp> is not reflected in morphology and nuclear markers in a butterfly species. Ecology and Evolution, 2013, 3, 5167-5176.	0.8	72
99	Shedding more light on language classification using basic vocabularies and phylogenetic methods. Diachronica, 2013, 30, 323-352.	0.2	15
100	New <i>Calisto</i> species from Cuba, with insights on the relationships of Cuban and Bahamian taxa (Lepidoptera, Nymphalidae, Satyrinae). Zootaxa, 2013, 3669, 503.	0.2	10
101	Timing and Patterns in the Taxonomic Diversification of Lepidoptera (Butterflies and Moths). PLoS ONE, 2013, 8, e80875.	1.1	197
102	Next Generation Sequencing of Fecal DNA Reveals the Dietary Diversity of the Widespread Insectivorous Predator Daubentonâ€™s Bat (Myotis daubentonii) in Southwestern Finland. PLoS ONE, 2013, 8, e82168.	1.1	74
103	The identity of the Finnish <i>Osmoderma</i> (Coleoptera: Scarabaeidae, Cetoniinae) population established by COI sequencing. Entomologica Fennica, 2013, 24, 147-155.	0.6	10
104	Microgastrinae (Hymenoptera: Braconidae) parasitizing <i>Epirrita autumnata</i> (Lepidoptera: Geometridae) larvae in Fennoscandia with description of <i>Cotesia autumnatae</i> Shaw, sp. n.. Entomologica Fennica, 2013, 24, 65-80.	0.6	3
105	Cuban Calisto (Lepidoptera, Nymphalidae, Satyrinae), a review based on morphological and DNA data. ZooKeys, 2012, 165, 57-105.	0.5	13
106	Diversification of Morpho butterflies (Lepidoptera, Nymphalidae): a reâ€evaluation of morphological characters and new insight from DNA sequence data. Systematic Entomology, 2012, 37, 670-685.	1.7	26
107	Unprecedented ichneumonid parasitoid wasp diversity in tropical forests. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4694-4698.	1.2	63
108	Euptychia boulleti (Le Cerf) n. comb. (Lepidoptera: Nymphalidae: Satyrinae), a Rare and Endangered Butterfly from Southeastern Brazil. Neotropical Entomology, 2012, 41, 461-467.	0.5	15

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109	Evolutionary history of the recruitment of conserved developmental genes in association to the formation and diversification of a novel trait. BMC Evolutionary Biology, 2012, 12, 21.	3.2	52
110	Diversification of lindsaeoid ferns and phylogenetic uncertainty of early polypod relationships. Botanical Journal of the Linnean Society, 2012, 170, 489-503.	0.8	36
111	A molecular phylogenetic analysis of the vampire moths and their fruit-piercing relatives (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	29
112	Exploration of data partitioning in an eightâ€gene data set: phylogeny of metalmark moths (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 1	0.7	35
113	Cretaceous origin and repeated tertiary diversification of the redefined butterflies. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1093-1099.	1.2	178
114	Phylogeography of the threatened butterfly, the woodland brown Lopinga achine (Nymphalidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.8	17
115	Molecular phylogenetics of Erebidae (Lepidoptera, Noctuoidea). Systematic Entomology, 2012, 37, 102-124.	1.7	187
116	What causes latitudinal gradients in species diversity? Evolutionary processes and ecological constraints on swallowtail biodiversity. Ecology Letters, 2012, 15, 267-277.	3.0	222
117	Climateâ€driven diversity dynamics in plants and plantâ€feeding insects. Ecology Letters, 2012, 15, 889-898.	3.0	52
118	Variation of Basal EROD Activities in Ten Passerine Bird Species â€“ Relationships with Diet and Migration Status. PLoS ONE, 2012, 7, e33926.	1.1	24
119	A taxonomic study of the caddisfly Oxyethira falcata Morton, 1893 (Trichoptera: Hydroptilidae) using genital morphology and DNA barcoding. Entomologica Fennica, 2012, 23, .	0.6	2
120	Rapid diversification and not clade age explains high diversity in neotropical Adelpha butterflies. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1777-1785.	1.2	59
121	Order Lepidoptera Linnaeus, 1758. In: Zhang, Z.-Q. (Ed.) Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness. Zootaxa, 2011, 3148, .	0.2	398
122	From the Phylogeny of the Satyrinae Butterflies to the Systematics of Euptychiina (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.5	44
123	A new molecular phylogeny offers hope for a stable family level classification of the Noctuoidea (Lepidoptera). Zoologica Scripta, 2011, 40, 158-173.	0.7	220
124	The radiation of Satyrini butterflies (Nymphalidae: Satyrinae): a challenge for phylogenetic methods. Zoological Journal of the Linnean Society, 2011, 161, 64-87.	1.0	68
125	Vagility across Vanessa (Lepidoptera: Nymphalidae): mobility in butterfly species does not inhibit the formation and persistence of isolated sister taxa. Systematic Entomology, 2011, 36, 362-370.	1.7	32
126	Anomalous areas and awkward ages: alleviating concerns. Systematic Entomology, 2011, 36, 604-606.	1.7	1

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127	The emergence of genotypes 3 and 4 hepatitis E virus in swine and humans: a phylogenetic perspective. Archives of Virology, 2011, 156, 121-124.	0.9	12
128	Lack of phylogenetic evidence that the Shimen strain is the parental strain of the lapinized Chinese strain (C-strain) vaccine against classical swine fever. Archives of Virology, 2011, 156, 1041-1044.	0.9	14
129	DNA barcoding and morphology reveal two common species in one: Pimpla molesta stat. rev. separated from P. croceipes (Hymenoptera, Ichneumonidae). ZooKeys, 2011, 124, 59-70.	0.5	10
130	Neotropical Blepolenis butterflies: wing pattern elements, phylogeny, and Pleistocene diversification (Lepidoptera, Nymphalidae). Zootaxa, 2011, 2897, 1.	0.2	8
131	Mitochondrial DNA Signature for Range-Wide Populations of Bicyclus anynana Suggests a Rapid Expansion from Recent Refugia. PLoS ONE, 2011, 6, e21385.	1.1	63
132	Phylogenetics and biogeography of a spectacular Old World radiation of butterflies: the subtribe Mycalesina (Lepidoptera: Nymphalidae: Satyrini). BMC Evolutionary Biology, 2010, 10, 172.	3.2	31
133	Phylogenetics of Coenonymphina (Nymphalidae: Satyrinae) and the problem of rooting rapid radiations. Molecular Phylogenetics and Evolution, 2010, 54, 386-394.	1.2	28
134	The evolution of female flightlessness among Ennominae of the Holarctic forest zone (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	57
135	Biogeographic history of the butterfly subtribe Euptychiina (Lepidoptera, Nymphalidae, Satyrinae). Zoologica Scripta, 2010, 39, 243-258.	0.7	79
136	Phylogenetic relationships among genera of danaine butterflies (Lepidoptera: Nymphalidae) as implied by morphology and DNA sequences. Systematics and Biodiversity, 2010, 8, 75-89.	0.5	45
137	Effects of methodology and analysis strategy on robustness of pestivirus phylogeny. Virus Research, 2010, 147, 47-52.	1.1	11
138	Comprehensive gene and taxon coverage elucidates radiation patterns in moths and butterflies. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2839-2848.	1.2	287
139	The evolutionary history ofBoloria(Lepidoptera: Nymphalidae): phylogeny, zoogeography and larvalâ€“foodplant relationships. Systematics and Biodiversity, 2010, 8, 513-529.	0.5	19
140	DNA-barcoding clarifies species definitions of Finnish Apatania (Trichoptera: Apataniidae). Entomologica Fennica, 2010, 21, 1-11.	0.6	12
141	Nymphalid butterflies diversify following near demise at the Cretaceous/Tertiary boundary. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4295-4302.	1.2	365
142	Timing major conflict between mitochondrial and nuclear genes in species relationships of Polygonia butterflies (Nymphalidae: Nymphalini). BMC Evolutionary Biology, 2009, 9, 92.	3.2	48
143	Phylogeny and biogeography of Coenonympha butterflies (Nymphalidae: Satyrinae) â€“ patterns of colonization in the Holarctic. Systematic Entomology, 2009, 34, 315-323.	1.7	48
144	Phylogeny, classification and evolutionary insights into pestiviruses. Virology, 2009, 385, 351-357.	1.1	143

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145	Out-of-Africa again: A phylogenetic hypothesis of the genus Charaxes (Lepidoptera: Nymphalidae) based on five gene regions. Molecular Phylogenetics and Evolution, 2009, 53, 463-478.	1.2	67
146	Niche separation in space and time between two sympatric sister speciesâ€"a case of ecological pleiotropy. Evolutionary Ecology, 2008, 22, 1-18.	0.5	57
147	Phylogenetic relationships of butterflies of the tribe Acraeini (Lepidoptera, Nymphalidae, Heliconiinae) and the evolution of host plant use. Molecular Phylogenetics and Evolution, 2008, 46, 515-531.	1.2	50
148	Prehistorical climate change increased diversification of a group of butterflies. Biology Letters, 2008, 4, 274-278.	1.0	123
149	Genomic Outposts Serve the Phylogenomic Pioneers: Designing Novel Nuclear Markers for Genomic DNA Extractions of Lepidoptera. Systematic Biology, 2008, 57, 231-242.	2.7	380
150	How Many Genes Should a Systematist Sample? Conflicting Insights from a Phylogenomic Matrix Characterized by Replicated Incongruence. Systematic Biology, 2007, 56, 355-363.	2.7	80
151	Molecular phylogenetic analysis of bovine viral diarrhoea virus: A Bayesian approach. Virus Research, 2007, 130, 53-62.	1.1	22
152	Colonization of and radiation in South America by butterflies in the subtribe Phyciodina (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	53
153	Phylogenetic relationships of the tribe Operophterini (Lepidoptera, Geometridae): a case study of the evolution of female flightlessness. Biological Journal of the Linnean Society, 2007, 92, 241-252.	0.7	53
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