Niklas Wahlberg

List of Publications by Year
in descending order

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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	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
2	Complete Mitochondrial Genomes of Ancient Canids Suggest a European Origin of Domestic Dogs. Science, 2013, 342, 871-874.	6.0	438
3	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
4	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
5	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
6	Diversity begets diversity: host expansions and the diversification of plant-feeding insects. BMC Evolutionary Biology, 2006, 6, 4.	3.2	310
7	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
8	Synergistic effects of combining morphological and molecular data in resolving the phylogeny of butterflies and skippers. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1577-1586.	1.2	228
9	What causes latitudinal gradients in species diversity? Evolutionary processes and ecological constraints on swallowtail biodiversity. Ecology Letters, 2012, 15, 267-277.	3.0	222
10	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
11	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
12	Multilocus Species Trees Show the Recent Adaptive Radiation of the Mimetic Heliconius Butterflies. Systematic Biology, 2015, 64, 505-524.	2.7	204
13	Timing and Patterns in the Taxonomic Diversification of Lepidoptera (Butterflies and Moths). PLoS ONE, 2013, 8, e80875.	1.1	197
14	The Glanville fritillary genome retains an ancient karyotype and reveals selective chromosomal fusions in Lepidoptera. Nature Communications, 2014, 5, 4737.	5.8	196
15	Molecular phylogenetics of Erebidae (Lepidoptera, Noctuoidea). Systematic Entomology, 2012, 37, 102-124.	1.7	187
16	Higher level phylogeny of Satyrinae butterflies (Lepidoptera: Nymphalidae) based on DNA sequence data. Molecular Phylogenetics and Evolution, 2006, 40, 29-49.	1.2	184
17	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
18	Predicting the Occurrence of Endangered Species in Fragmented Landscapes. Science, 1996, 273, 1536-1538.	6.0	166

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19	Phylogeny, classification and evolutionary insights into pestiviruses. Virology, 2009, 385, 351-357.	1.1	143
20	Dynamic populations in a dynamic landscape: the metapopulation structure of the marsh fritillary butterfly. Ecography, 2002, 25, 224-232.	2.1	141
21	Towards a better understanding of the higher systematics of Nymphalidae (Lepidoptera: Papilionoidea). Molecular Phylogenetics and Evolution, 2003, 28, 473-484.	1.2	139
22	THE PHYLOGENETICS AND BIOCHEMISTRY OF HOST-PLANT SPECIALIZATION IN MELITAEINE BUTTERFLIES (LEPIDOPTERA: NYMPHALIDAE). Evolution; International Journal of Organic Evolution, 2001, 55, 522.	1.1	135
23	Metapopulation structure and movements in five species of checkerspot butterflies. Oecologia, 2002, 130, 33-43.	0.9	132
24	Prehistorical climate change increased diversification of a group of butterflies. Biology Letters, 2008, 4, 274-278.	1.0	123
25	Phylogenetic relationships and historical biogeography of tribes and genera in the subfamily Nymphalinae (Lepidoptera: Nymphalidae). Biological Journal of the Linnean Society, 2005, 86, 227-251.	0.7	122
26	What you need is what you eat? Prey selection by the bat Myotis daubentonii. Molecular Ecology, 2016, 25, 1581-1594.	2.0	116
27	Embracing heterogeneity: coalescing the Tree of Life and the future of phylogenomics. PeerJ, 2019, 7, e6399.	0.9	111
28	Priors and Posteriors in Bayesian Timing of Divergence Analyses: The Age of Butterflies Revisited. Systematic Biology, 2019, 68, 797-813.	2.7	101
29	Outâ€ofâ€Africa origin and dispersalâ€mediated diversification of the butterfly genus Junonia (Nymphalidae: Nymphalinae). Journal of Evolutionary Biology, 2007, 20, 2181-2191.	0.8	93
30	Environmentally driven extinction and opportunistic origination explain fern diversification patterns. Scientific Reports, 2017, 7, 4831.	1.6	92
31	An updated checklist of the European Butterflies (Lepidoptera, Papilionoidea). ZooKeys, 2018, 811, 9-45.	0.5	90
32	Elusive ditrysian phylogeny: an account of combining systematized morphology with molecular data (Lepidoptera). BMC Evolutionary Biology, 2015, 15, 260.	3.2	88
33	That Awkward Age for Butterflies: Insights from the Age of the Butterfly Subfamily Nymphalinae (Lepidoptera: Nymphalidae). Systematic Biology, 2006, 55, 703-714.	2.7	87
34	The Global Museum: natural history collections and the future of evolutionary science and public education. PeerJ, 2020, 8, e8225.	0.9	81
35	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
36	Biogeographic history of the butterfly subtribe Euptychiina (Lepidoptera, Nymphalidae, Satyrinae). Zoologica Scripta, 2010, 39, 243-258.	0.7	79

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37	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
38	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
39	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
40	Relationships among the basal lineages of Noctuidae (Lepidoptera, Noctuoidea) based on eight gene regions. Zoologica Scripta, 2013, 42, 488-507.	0.7	71
41	Pattern of Phylogenetic Relationships among Members of the Tribe Melitaeini (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	68
42	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
43	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
44	Morphology versus molecules: resolution of the positions of Nymphalis, Polygonia, and related genera (Lepidoptera: Nymphalidae). Cladistics, 2003, 19, 213-223.	1.5	66
45	Varying rates of diversification in the genus Melitaea (Lepidoptera: Nymphalidae) during the past 20 million years. Biological Journal of the Linnean Society, 0, 97, 346-361.	0.7	66
46	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
47	The effects of Pleistocene glaciations on the phylogeography of Melitaea cinxia (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	66
48	Dynamics of host plant use and species diversity in Polygonia butterflies (Nymphalidae). Journal of Evolutionary Biology, 2006, 19, 483-491.	0.8	64
49	Unprecedented ichneumonid parasitoid wasp diversity in tropical forests. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4694-4698.	1.2	63
50	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
51	Revised systematics and higher classification of pierid butterflies (Lepidoptera: Pieridae) based on molecular data. Zoologica Scripta, 2014, 43, 641-650.	0.7	61
52	A complete time-calibrated multi-gene phylogeny of the European butterflies. ZooKeys, 2020, 938, 97-124.	0.5	61
53	Reproductive isolation and patterns of genetic differentiation in a cryptic butterfly species complex. Journal of Evolutionary Biology, 2013, 26, 2095-2106.	0.8	60
54	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

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55	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
56	Does plasticity drive speciation? Host-plant shifts and diversification in nymphaline butterflies (Lepidoptera: Nymphalidae) during the tertiary. Biological Journal of the Linnean Society, 0, 94, 115-130.	0.7	58
57	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
58	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
59	Phylogeny of <I>Euphydryas</I> Checkerspot Butterflies (Lepidoptera: Nymphalidae) Based on Mitochondrial DNA Sequence Data. Annals of the Entomological Society of America, 2000, 93, 347-355.	1.3	56
60	Negative density-distribution relationship in butterflies. BMC Biology, 2005, 3, 5.	1.7	55
61	Putting Parasemia in its phylogenetic place: a molecular analysis of the subtribe Arctiina (Lepidoptera). Systematic Entomology, 2016, 41, 844-853.	1.7	55
62	Phylogeny and Evolution of Pharmacophagy in Tiger Moths (Lepidoptera: Erebidae: Arctiinae). PLoS ONE, 2014, 9, e101975.	1.1	54
63	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
64	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
65	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
66	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
67	Climateâ€driven diversity dynamics in plants and plantâ€feeding insects. Ecology Letters, 2012, 15, 889-898.	3.0	52
68	Phylogenetic relationships of Phyciodes butterfly species (Lepidoptera: Nymphalidae): complex mtDNA variation and species delimitations. Systematic Entomology, 2003, 28, 257-274.	1.7	50
69	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
70	Cultural and climatic changes shape the evolutionary history of the Uralic languages. Journal of Evolutionary Biology, 2013, 26, 1244-1253.	0.8	49
71	Adaptive radiations in butterflies: evolutionary history of the genusErebia(Nymphalidae:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	49
72	A comprehensive molecular phylogeny of Geometridae (Lepidoptera) with a focus on enigmatic small subfamilies. PeerJ, 2019, 7, e7386.	0.9	49

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73	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
74	Phylogeny and biogeography of Coenonympha butterflies (Nymphalidae: Satyrinae) â€“ patterns of colonization in the Holarctic. Systematic Entomology, 2009, 34, 315-323.	1.7	48
75	Morphology, molecules and fritillaries: approaching a stable phylogeny for Argynnini (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.2	46
76	Phylogeny and classification of the Phengaris-Maculinea clade (Lepidoptera: Lycaenidae): total evidence and phylogenetic species concepts. Systematic Entomology, 2007, 32, 558-567.	1.7	46
77	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
78	Speciation inPararge(Satyrinae: Nymphalidae) butterflies - North Africa is the source of ancestral populations of allPararge species. Systematic Entomology, 2006, 31, 621-632.	1.7	45
79	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
80	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
81	From the Phylogeny of the Satyrinae Butterflies to the Systematics of Euptychiina (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.5	44
82	Ten genes and two topologies: an exploration of higher relationships in skipper butterflies (Hesperiidae). PeerJ, 2016, 4, e2653.	0.9	44
83	Molecular phylogeny and higher systematics of the metalmark butterflies (Lepidoptera: Riodinidae). Systematic Entomology, 2018, 43, 407-425.	1.7	42
84	Systematics and historical biogeography of the old world butterfly subtribe Mycalesina (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	40
85	Comparative descriptions of the immature stages and ecology of five Finnish melitaeine butterfly species (Lepidoptera: Nymphalidae). Entomologica Fennica, 2000, 11, 167-174.	0.6	39
86	Diversification of lindsaeoid ferns and phylogenetic uncertainty of early polypod relationships. Botanical Journal of the Linnean Society, 2012, 170, 489-503.	0.8	36
87	Exploration of data partitioning in an eightâ€gene data set: phylogeny of metalmark moths (Lepidoptera,) Tj ETQq1 1 0.784314 rgBT	0.7	35
88	Major lineages of Nolidae (Lepidoptera, Noctuoidea) elucidated by molecular phylogenetics. Cladistics, 2013, 29, 337-359.	1.5	35
89	Inbreeding depression and the maintenance of genetic load in Melitaea cinxia metapopulations. Conservation Genetics, 2001, 2, 325-335.	0.8	34
90	Systematics and origin of moths in the subfamily Arctiinae (Lepidoptera, Erebidae) in the Neotropical region. Zoologica Scripta, 2017, 46, 348-362.	0.7	33

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91	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
92	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
93	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
94	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
95	â€˜After Africaâ€™: the evolutionary history and systematics of the genus Charaxes Ochsenheimer (Lepidoptera: Nymphalidae) in the Indo-Pacific region. Biological Journal of the Linnean Society, 0, 100, 457-481.	0.7	29
96	A molecular phylogenetic analysis of the vampire moths and their fruit-piercing relatives (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	29
97	Molecular phylogeny of Lymantriinae (Lepidoptera, Noctuoidea, Erebidae) inferred from eight gene regions. Cladistics, 2015, 31, 579-592.	1.5	29
98	The firefly genus Pteroptyx Olivier revisited (Coleoptera: Lampyridae: Luciolinae). Zootaxa, 2018, 4456, 1-71.	0.2	29
99	Phylogenetics of Coenonymphina (Nymphalidae: Satyrinae) and the problem of rooting rapid radiations. Molecular Phylogenetics and Evolution, 2010, 54, 386-394.	1.2	28
100	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
101	Fourteen complete mitochondrial genomes of butterflies from the genus Lethe (Lepidoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	28
102	Phylogenetic analysis of Maverick/Polinton giant transposons across organisms. Molecular Phylogenetics and Evolution, 2014, 78, 271-274.	1.2	27
103	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
104	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
105	Evolution of Hypolimnas butterflies (Nymphalidae): Out-of-Africa origin and Wolbachia-mediated introgression. Molecular Phylogenetics and Evolution, 2018, 123, 50-58.	1.2	25
106	Wolbachia affects mitochondrial population structure in two systems of closely related Palaearctic blue butterflies. Scientific Reports, 2021, 11, 3019.	1.6	25
107	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
108	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

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109	Toward a Stable Global Noctuidae (Lepidoptera) Taxonomy. Insect Systematics and Diversity, 2021, 5, .	0.7	24
110	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
111	PCR primers for 30 novel gene regions in the nuclear genomes of Lepidoptera. ZooKeys, 2016, 596, 129-141.	0.5	24
112	Phylogenetic relationships of Acronictinae with discussion of the abdominal courtship brush in Noctuidae (Lepidoptera). Systematic Entomology, 2016, 41, 416-429.	1.7	23
113	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
114	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
115	Species limits in butterflies (Lepidoptera: Nymphalidae): reconciling classical taxonomy with the multispecies coalescent. Systematic Entomology, 2019, 44, 745-756.	1.7	23
116	Cleorodes Warren, 1894 does not belong in the tribe Boarmiini (Lepidoptera: Geometridae). European Journal of Entomology, 2007, 104, 303-309.	1.2	23
117	Molecular phylogenetic analysis of bovine viral diarrhoea virus: A Bayesian approach. Virus Research, 2007, 130, 53-62.	1.1	22
118	The early wasp plucks the flower: disparate extant diversity of sawfly superfamilies (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Linnean Society, 2019, 128, 1-19.	0.7	22
119	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
120	Species Delineation of Malaysian Mangrove Fireflies (Coleoptera: Lampyridae) using DNA Barcodes. The Coleopterists Bulletin, 2014, 68, 703-711.	0.1	20
121	Polyphagy and diversification in tussock moths: Support for the oscillation hypothesis from extreme generalists. Ecology and Evolution, 2017, 7, 7975-7986.	0.8	20
122	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
123	The evolutionary history ofBoloria(Lepidoptera: Nymphalidae): phylogeny, zoogeography and larvalâ€“foodplant relationships. Systematics and Biodiversity, 2010, 8, 513-529.	0.5	19
124	On oscillations and flutterings-A reply to Hamm and Fordyce. Evolution; International Journal of Organic Evolution, 2016, 70, 1150-1155.	1.1	18
125	Chromosomal evolution in the South American Nymphalidae. Hereditas, 2007, 144, 137-148.	0.5	17
126	Phylogeography of the threatened butterfly, the woodland brown Lopinga achine (Nymphalidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.8	17

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127	Relationships within the <scp>M</scp>elitaea phoebe species group (<scp>L</scp>epidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock Entomology, 2014, 39, 749-757.	1.7	17
128	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
129	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
130	Museomics of a rare taxon: placing Whalleyanidae in the Lepidoptera Tree of Life. Systematic Entomology, 2021, 46, 926-937.	1.7	17
131	Butterfly dichromatism primarily evolved via Darwin's, not Wallace's, model. Evolution Letters, 2020, 4, 545-555.	1.6	16
132	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
133	A resourcification manifesto: Understanding the social process of resources becoming resources. Research Policy, 2021, 50, 104297.	3.3	16
134	A simple method for data partitioning based on relative evolutionary rates. PeerJ, 2018, 6, e5498.	0.9	16
135	THE PHYLOGENETICS AND BIOCHEMISTRY OF HOST-PLANT SPECIALIZATION IN MELITAEINE BUTTERFLIES (LEPIDOPTERA: NYMPHALIDAE). Evolution; International Journal of Organic Evolution, 2001, 55, 522-537.	1.1	15
136	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
137	Shedding more light on language classification using basic vocabularies and phylogenetic methods. Diachronica, 2013, 30, 323-352.	0.2	15
138	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
139	Evolution within a language: environmental differences contribute to divergence of dialect groups. BMC Evolutionary Biology, 2018, 18, 132.	3.2	15
140	Molecular phylogeny of Sterrhinae moths (Lepidoptera: Geometridae): towards a global classification. Systematic Entomology, 2020, 45, 606-634.	1.7	15
141	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
142	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
143	Museomics: Phylogenomics of the Moth Family Epicopeiidae (Lepidoptera) Using Target Enrichment. Insect Systematics and Diversity, 2021, 5, .	0.7	14
144	The unresolved phylogenomic tree of butterflies and moths (Lepidoptera): Assessing the potential causes and consequences. Systematic Entomology, 2022, 47, 531-550.	1.7	14

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145	Cuban Calisto (Lepidoptera, Nymphalidae, Satyrinae), a review based on morphological and DNA data. ZooKeys, 2012, 165, 57-105.	0.5	13
146	Behind Family Trees. Language Dynamics and Change, 2014, 4, 189-221.	0.4	13
147	Molecular systematics of the subfamily Limenitidinae (Lepidoptera: Nymphalidae). PeerJ, 2018, 6, e4311.	0.9	13
148	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
149	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
150	Miocene Climate and Habitat Change Drove Diversification inBicyclus, Africaâ€™s Largest Radiation of Satyrine Butterflies. Systematic Biology, 2022, 71, 570-588.	2.7	12
151	DNA-barcoding clarifies species definitions of Finnish Apatania (Trichoptera: Apataniidae). Entomologica Fennica, 2010, 21, 1-11.	0.6	12
152	Effects of methodology and analysis strategy on robustness of pestivirus phylogeny. Virus Research, 2010, 147, 47-52.	1.1	11
153	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
154	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
155	Towards resolving and redefining Amphipyrinae (Lepidoptera, Noctuoidea, Noctuidae): a massively polyphyletic taxon. Systematic Entomology, 2019, 44, 451-464.	1.7	11
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