Bayesian Estimation of Ancestral Character States on Pl

Systematic Biology 53, 673-684

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Citation Report

#	Article	IF	CITATIONS
1	Primate sleep in phylogenetic perspective. , 2001, , 123-144.		11
2	Evolution of the Gene Network Underlying Wing Polyphenism in Ants. Science, 2002, 297, 249-252.	6.0	374
3	Phylogenetic relationships of the Papuan Swiftlet Aerodramus papuensis and implications for the evolution of avian echolocation. Ibis, $2005$ , $147$ , $790$ - $796$ .	1.0	19
4	Directional asymmetry of long-distance dispersal and colonization could mislead reconstructions of biogeography. Journal of Biogeography, 2005, 32, 741-754.	1.4	145
5	TESTING HYPOTHESES ABOUT ECOLOGICAL SPECIALIZATION USING PHYLOGENETIC TREES. Evolution; International Journal of Organic Evolution, 2005, 59, 2256-2263.	1.1	127
6	On the lack of good scientific reasons for the growing phylogeny/classification gap. Cladistics, 2005, 21, 495-500.	1.5	85
7	Heterotachy and long-branch attraction in phylogenetics. BMC Evolutionary Biology, 2005, 5, 50.	3.2	269
8	Why do snails have hairs? A Bayesian inference of character evolution. BMC Evolutionary Biology, 2005, 5, 59.	3.2	55
9	Hierarchical phylogenetics as a quantitative analytical framework for evolutionary developmental biology. BioEssays, 2005, 27, 1158-1166.	1.2	43
10	Predicting Functional Gene Links from Phylogenetic-Statistical Analyses of Whole Genomes. PLoS Computational Biology, 2005, 1, e3.	1.5	147
11	Molecular Phylogenetics of the Siphonophora (Cnidaria), with Implications for the Evolution of Functional Specialization. Systematic Biology, 2005, 54, 916-935.	2.7	86
12	TESTING HYPOTHESES ABOUT ECOLOGICAL SPECIALIZATION USING PHYLOGENETIC TREES. Evolution; International Journal of Organic Evolution, 2005, 59, 2256.	1.1	7
13	Predicting functional gene-links from phylogenetic-statistical analyses of whole genomes. , 0, , .		48
14	Ancestral state reconstructions for genomes. Current Opinion in Genetics and Development, 2005, $15$ , $595-600$ .	1.5	14
15	A phylogenetic approach to cultural evolution. Trends in Ecology and Evolution, 2005, 20, 116-121.	4.2	288
16	Molecular systematics and biological diversification of Boletales. Mycologia, 2006, 98, 971-981.	0.8	167
17	Recent Developments Regarding the Evolutionary Origin of Flowers. Advances in Botanical Research, 2006, 44, 63-127.	0.5	22
18	Incorporating Molecular Evolution into Phylogenetic Analysis, and a New Compilation of Conserved Polymerase Chain Reaction Primers for Animal Mitochondrial DNA. Annual Review of Ecology, Evolution, and Systematics, 2006, 37, 545-579.	3.8	496

#	ARTICLE	IF	CITATIONS
19	Bayesian Analysis of Correlated Evolution of Discrete Characters by Reversibleâ€Jump Markov Chain Monte Carlo. American Naturalist, 2006, 167, 808-825.	1.0	809
20	Molecular clock and estimation of species divergence times. , 2006, , 223-258.		0
21	Sources of Variation in Ancestral Sequence Reconstruction for HIV-1 Envelope Genes. Evolutionary Bioinformatics, 2006, 2, 117693430600200.	0.6	1
22	Molecular systematics and biological diversification of Boletales. Mycologia, 2006, 98, 971-981.	0.8	215
23	Evolution of micromorphological and chemical characters in the lichen-forming fungal family Pertusariaceae. Biological Journal of the Linnean Society, 2006, 89, 615-626.	0.7	29
24	The relative performance of Bayesian and parsimony approaches when sampling characters evolving under homogeneous and heterogeneous sets of parameters. Cladistics, 2006, 22, 171-185.	1.5	17
25	NEUTRAL THEORY, PHYLOGENIES, AND THE RELATIONSHIP BETWEEN PHENOTYPIC CHANGE AND EVOLUTIONARY RATES. Evolution; International Journal of Organic Evolution, 2006, 60, 476-483.	1.1	56
26	THE PHYLOGENETIC PATTERN OF SPECIATION AND WING PATTERN CHANGE IN NEOTROPICALITHOMIABUTTERFLIES (LEPIDOPTERA: NYMPHALIDAE). Evolution; International Journal of Organic Evolution, 2006, 60, 1454-1466.	1.1	64
27	Parallel evolution of larval morphology and habitat in the snail-killing fly genus Tetanocera. Journal of Evolutionary Biology, 2006, 19, 1459-1474.	0.8	22
28	Convergence, constraint and the role of gene expression during adaptive radiation: floral anthocyanins in Aquilegia. Molecular Ecology, 2006, 15, 4645-4657.	2.0	119
29	Reconstructing ancestral ecologies: challenges and possible solutions. Diversity and Distributions, 2006, 12, 7-19.	1.9	37
30	Repeated morphological evolution through cis-regulatory changes in a pleiotropic gene. Nature, 2006, 440, 1050-1053.	13.7	475
31	From bridewealth to dowry?. Human Nature, 2006, 17, 355-376.	0.8	83
32	The slow road to the eukaryotic genome. BioEssays, 2006, 28, 57-64.	1.2	24
33	Evolutionary History of Vegetative Reproduction in Porpidia s.l. (Lichen-Forming Ascomycota). Systematic Biology, 2006, 55, 471-484.	2.7	44
34	Mapping Uncertainty and Phylogenetic Uncertainty in Ancestral Character State Reconstruction: An Example in the Moss Genus Brachytheciastrum. Systematic Biology, 2006, 55, 957-971.	2.7	47
35	NEUTRAL THEORY, PHYLOGENIES, AND THE RELATIONSHIP BETWEEN PHENOTYPIC CHANGE AND EVOLUTIONARY RATES. Evolution; International Journal of Organic Evolution, 2006, 60, 476.	1.1	1
36	THE PHYLOGENETIC PATTERN OF SPECIATION AND WING PATTERN CHANGE IN NEOTROPICAL ITHOMIA BUTTERFLIES (LEPIDOPTERA: NYMPHALIDAE). Evolution; International Journal of Organic Evolution, 2006, 60, 1454.	1.1	17

3

#	Article	IF	Citations
37	Conjugate Gibbs Sampling for Bayesian Phylogenetic Models. Journal of Computational Biology, 2006, 13, 1701-1722.	0.8	60
38	Ancestral State Reconstruction of Body Size in the Caniformia (Carnivora, Mammalia): The Effects of Incorporating Data from the Fossil Record. Systematic Biology, 2006, 55, 301-313.	2.7	214
39	Multistate Characters and Diet Shifts: Evolution of Erotylidae (Coleoptera). Systematic Biology, 2007, 56, 97-112.	2.7	77
40	Constrained models of evolution lead to improved prediction of functional linkage from correlated gain and loss of genes. Bioinformatics, 2007, 23, 14-20.	1.8	94
41	The Pleasures and Perils of Darwinizing Culture (with Phylogenies). Biological Theory, 2007, 2, 360-375.	0.8	179
42	Ancestral sequence reconstruction as a tool to understand natural history and guide synthetic biology: realizing and extending the vision of Zuckerkandl and Pauling. , 2007, , 20-33.		11
43	Sex-specific expression of a HOX gene associated with rapid morphological evolution. Developmental Biology, 2007, 311, 277-286.	0.9	73
44	Correlates of Diversification in the Plant Clade Dipsacales: Geographic Movement and Evolutionary Innovations. American Naturalist, 2007, 170, S28-S55.	1.0	197
45	Dating Phylogenies with Hybrid Local Molecular Clocks. PLoS ONE, 2007, 2, e879.	1.1	33
46	Ancestral Inference and the Study of Codon Bias Evolution: Implications for Molecular Evolutionary Analyses of the Drosophila melanogaster Subgroup. PLoS ONE, 2007, 2, e1065.	1.1	31
47	How and when did Old World ratsnakes disperse into the New World?. Molecular Phylogenetics and Evolution, 2007, 43, 173-189.	1.2	104
48	Systematics and morphological evolution within the moss family Bryaceae: A comparison between parsimony and Bayesian methods for reconstruction of ancestral character states. Molecular Phylogenetics and Evolution, 2007, 43, 891-907.	1.2	29
49	Phylogenetic conservatism and antiquity of a tropical specialization: Army-ant-following in the typical antbirds (Thamnophilidae). Molecular Phylogenetics and Evolution, 2007, 45, 1-13.	1.2	103
50	Pollinator shifts drive increasingly long nectar spurs in columbine flowers. Nature, 2007, 447, 706-709.	13.7	558
51	Evolutionary radiation of the cicada genus Maoricicada Dugdale (Hemiptera: Cicadoidea) and the origins of the New Zealand alpine biota. Biological Journal of the Linnean Society, 0, 91, 419-435.	0.7	61
52	Phylogeography of a mountain lizard species: an ancient fragmentation process mediated by riverine barriers in the Liolaemus monticola complex (Sauria: Liolaemidae). Journal of Zoological Systematics and Evolutionary Research, 2007, 45, 72-81.	0.6	27
53	Correlated evolution of life history and host range in the nonphotosynthetic parasitic flowering plants Orobanche and Phelipanche (Orobanchaceae). Journal of Evolutionary Biology, 2007, 20, 471-478.	0.8	58
54	SCALE AND HIERARCHY IN MACROEVOLUTION. Palaeontology, 2007, 50, 87-109.	1.0	130

#	Article	IF	CITATIONS
55	EVOLUTION INTO AND OUT OF THE ANDES: A BAYESIAN ANALYSIS OF HISTORICAL DIVERSIFICATION INTHAMNOPHILUSANTSHRIKES. Evolution; International Journal of Organic Evolution, 2007, 61, 346-367.	1.1	169
56	ADAPTIVE RADIATION OF GALL-INDUCING INSECTS WITHIN A SINGLE HOST-PLANT SPECIES. Evolution; International Journal of Organic Evolution, 2007, 61, 784-795.	1.1	97
57	LOSS AND RE-EVOLUTION OF COMPLEX LIFE CYCLES IN MARSUPIAL FROGS: DOES ANCESTRAL TRAIT RECONSTRUCTION MISLEAD?. Evolution; International Journal of Organic Evolution, 2007, 61, 1886-1899.	1.1	99
58	Suppression of long-branch attraction artefacts in the animal phylogeny using a site-heterogeneous model. BMC Evolutionary Biology, 2007, 7, S4.	3.2	551
59	Topological Estimation Biases with Covarion Evolution. Journal of Molecular Evolution, 2008, 66, 50-60.	0.8	15
60	Parallel floral adaptations to pollination by fungus gnats within the genus Mitella (Saxifragaceae). Molecular Phylogenetics and Evolution, 2008, 46, 560-575.	1.2	42
61	Grazers, shredders and filtering carnivoresâ€"The evolution of feeding ecology in Drusinae (Trichoptera: Limnephilidae): Insights from a molecular phylogeny. Molecular Phylogenetics and Evolution, 2008, 46, 776-791.	1.2	80
62	Assessing phylogenetic dependence of morphological traits using co-inertia prior to investigate character evolution in Loricariinae catfishes. Molecular Phylogenetics and Evolution, 2008, 46, 986-1002.	1.2	31
63	Molecular systematics and evolution in an African cycad-weevil interaction: Amorphocerini (Coleoptera: Curculionidae: Molytinae) weevils on Encephalartos. Molecular Phylogenetics and Evolution, 2008, 47, 102-116.	1.2	31
64	Unraveling the evolutionary history of the hyperdiverse ant genus Pheidole (Hymenoptera:) Tj ETQq1 1 0.784314	rgBT /Ove	erlock 10 T <sup>e</sup> 115
65	The evolution of ecomorphological traits within the Abrothrichini (Rodentia: Sigmodontinae): A bayesian phylogenetics approach. Molecular Phylogenetics and Evolution, 2008, 48, 473-480.	1.2	15
66	Phylogeny and biogeography of bees of the tribe Osmiini (Hymenoptera: Megachilidae). Molecular Phylogenetics and Evolution, 2008, 49, 185-197.	1.2	70
67	Phylogeny of the avian genus Pitohui and the evolution of toxicity in birds. Molecular Phylogenetics and Evolution, 2008, 49, 774-781.	1.2	38
68	Phylogenetic Affinities of the Rare and Enigmatic Limb-Reduced Anelytropsis (Reptilia: Squamata) as Inferred with Mitochondrial 16S rRNA Sequence Data. Journal of Herpetology, 2008, 42, 303-311.	0.2	5
69	EVOLUTION OF COMPLEXITY IN THE VOLVOCINE ALGAE: TRANSITIONS IN INDIVIDUALITY THROUGH DARWIN'S EYE. Evolution; International Journal of Organic Evolution, 2008, 62, 436-451.	1.1	160
70	PATTERNS OF HOST-PLANT CHOICE IN BEES OF THE GENUS <i>CHELOSTOMA</i> : THE CONSTRAINT HYPOTHESIS OF HOST-RANGE EVOLUTION IN BEES. Evolution; International Journal of Organic Evolution, 2008, 62, 2487-2507.	1.1	92
71	ON PHYLOGENETIC TESTS OF IRREVERSIBLE EVOLUTION. Evolution; International Journal of Organic Evolution, 2008, 62, 2727-2741.	1.1	212
72	Something for nothing? Reconstruction of ancestral character states in asterinid sea star development. Evolution & Development, 2008, 10, 62-73.	1.1	13

#	Article	IF	Citations
73	Inferring dispersal: a Bayesian approach to phylogenyâ€based island biogeography, with special reference to the Canary Islands. Journal of Biogeography, 2008, 35, 428-449.	1.4	208
74	Habitat shifts in the evolutionary history of a Neotropical flycatcher lineage from forest and open landscapes. BMC Evolutionary Biology, 2008, 8, 193.	3.2	32
75	Rapid and repeated limb loss in a clade of scincid lizards. BMC Evolutionary Biology, 2008, 8, 310.	3.2	75
76	Evolution of the parasitic wasp subfamily Rogadinae (Braconidae): phylogeny and evolution of lepidopteran host ranges and mummy characteristics. BMC Evolutionary Biology, 2008, 8, 329.	3.2	51
77	Relationship between mRNA secondary structure and sequence variability in Chloroplast genes: possible life history implications. BMC Genomics, 2008, 9, 48.	1.2	14
78	Accelerated Rates of Floral Evolution at the Upper Size Limit for Flowers. Current Biology, 2008, 18, 1508-1513.	1.8	40
79	Maximum Likelihood Inference of Geographic Range Evolution by Dispersal, Local Extinction, and Cladogenesis. Systematic Biology, 2008, 57, 4-14.	2.7	1,871
80	Evolutionary Trends in the Flowers of Asteridae: Is Polyandry an Alternative to Zygomorphy?. Annals of Botany, 2008, 102, 153-165.	1.4	31
81	The Limitations of Ancestral State Reconstruction and the Evolution of the Ascus in the Lecanorales (Lichenized Ascomycota). Systematic Biology, 2008, 57, 141-156.	2.7	128
82	Methods for Analyzing Viral Evolution. , 2008, , 165-204.		5
83	Accounting for Phylogenetic Uncertainty in Biogeography: A Bayesian Approach to Dispersal-Vicariance Analysis of the Thrushes (Aves: Turdus). Systematic Biology, 2008, 57, 257-268.	2.7	336
84	Resolving the first steps to multicellularity. Trends in Ecology and Evolution, 2008, 23, 245-248.	4.2	28
85	Reversing opinions on Dollo's Law. Trends in Ecology and Evolution, 2008, 23, 602-609.	4.2	153
86	A Phylogenetic Mixture Model for Heterotachy. , 2008, , 29-41.		10
87	A rock-inhabiting ancestor for mutualistic and pathogen-rich fungal lineages. Studies in Mycology, 2008, 61, 111-119.	4.5	178
88	Evolution of the Insulin Receptor Family and Receptor Isoform Expression in Vertebrates. Molecular Biology and Evolution, 2008, 25, 1043-1053.	3.5	90
89	Evolution of sex chromosomes in Sauropsida. Integrative and Comparative Biology, 2008, 48, 512-519.	0.9	75
90	Building trees of algae: some advances in phylogenetic and evolutionary analysis. European Journal of Phycology, 2008, 43, 229-252.	0.9	46

#	Article	IF	CITATIONS
91	Phylogenetic Mixture Models Can Reduce Node-Density Artifacts. Systematic Biology, 2008, 57, 286-293.	2.7	27
92	A Phylogenetic Study of Evolutionary Transitions in Sexual Systems in Australasian <i>Wurmbea</i> (Colchicaceae). International Journal of Plant Sciences, 2008, 169, 141-156.	0.6	38
93	Bayesian reconstruction of ancestral expression of the LEA gene families reveals propaguleâ€derived desiccation tolerance in resurrection plants. American Journal of Botany, 2008, 95, 506-515.	0.8	10
94	Fast, accurate and simulation-free stochastic mapping. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3985-3995.	1.8	149
95	Analysis of comparative data with hierarchical autocorrelation. Annals of Applied Statistics, 2008, 2, .	0.5	48
96	Biogeography of Nymphaeales: extant patterns and historical events. Taxon, 2008, 57, 1123.	0.4	44
97	Viewing Paleobiology Through the Lens of Phylogeny. The Paleontological Society Papers, 2008, 14, 165-183.	0.8	0
98	Adaptive radiations: From field to genomic studies. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9947-9954.	3.3	64
99	Chromosome Evolution and Diversification in North American Spiny Lizards (Genus) Tj ETQq0 0 0 rgBT /Overloo	ck 10.Tf 50	422 <sub>33</sub> Td (<i&
100	A Bayesian approach for evaluating the impact of historical events on rates of diversification.  Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4307-4312.	3.3	74
101	Evolution in the <i>Drosophila ananassae </i>	0.9	24
102	Bayesian Phylogeography Finds Its Roots. PLoS Computational Biology, 2009, 5, e1000520.	1.5	1,519
103	<i>Rhynchostegiella</i> (Brachytheciaceae): molecular re-circumscription of a convenient taxonomic repository. Journal of Bryology, 2009, 31, 213-221.	0.4	24
104	Matrilocal residence is ancestral in Austronesian societies. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1957-1964.	1.2	171
105	Repeated independent evolution of obligate pollination mutualism in the Phyllantheae– <i>Epicephala</i> association. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 417-426.	1.2	99
106			
106	Evolutionary relationships, interisland biogeography, and molecular evolution in the Hawaiian violets ( <i>Viola</i> : Violaceae). American Journal of Botany, 2009, 96, 2087-2099.	0.8	26
107	Evolutionary relationships, interisland biogeography, and molecular evolution in the Hawaiian violets ( <i>Viola</i> Violaceae). American Journal of Botany, 2009, 96, 2087-2099.  Phylogenetic Evidence for Early Hemochorial Placentation in Eutheria. Placenta, 2009, 30, 949-967.	0.8	26

#	Article	IF	CITATIONS
109	An updated 18S rRNA phylogeny of tunicates based on mixture and secondary structure models. BMC Evolutionary Biology, 2009, 9, 187.	3.2	133
110	Estimating ancestral distributions of lineages with uncertain sister groups: a statistical approach to Dispersal–Vicariance Analysis and a case using <i>Aesculus</i> L. (Sapindaceae) including fossils. Journal of Systematics and Evolution, 2009, 47, 349-368.	1.6	79
111	Mutational dynamics and phylogenetic utility of noncoding chloroplast DNA. Plant Systematics and Evolution, 2009, 282, 169-199.	0.3	159
112	The evolution of habitat specialisation in a group of marine triplefin fishes. Evolutionary Ecology, 2009, 23, 557-568.	0.5	7
113	Trophic ecology of New Zealand triplefin fishes (Family Tripterygiidae). Marine Biology, 2009, 156, 1703-1714.	0.7	23
114	Functional chloroplasts in metazoan cells - a unique evolutionary strategy in animal life. Frontiers in Zoology, 2009, 6, 28.	0.9	132
115	Out of the Andes: patterns of diversification in clearwing butterflies. Molecular Ecology, 2009, 18, 1716-1729.	2.0	140
116	DIRECTIONAL EVOLUTION OF STOCKINESS COEVOLVES WITH ECOLOGY AND LOCOMOTION IN LIZARDS. Evolution; International Journal of Organic Evolution, 2009, 63, 215-227.	1.1	28
117	RANGE DISJUNCTIONS, SPECIATION, AND MORPHOLOGICAL TRANSFORMATION RATES IN THE LIVERWORT GENUS <i>LEPTOSCYPHUS</i> . Evolution; International Journal of Organic Evolution, 2009, 63, 779-792.	1.1	64
118	ON THE EVOLUTION OF DISPERSAL AND ALTRUISM IN APHIDS. Evolution; International Journal of Organic Evolution, 2009, 63, 2687-2696.	1.1	27
119	Adaptive modifications of carapace outlines in the Cytheroidea (Ostracoda: Crustacea). Biological Journal of the Linnean Society, 0, 97, 810-821.	0.7	18
120	Global stingless bee phylogeny supports ancient divergence, vicariance, and long distance dispersal. Biological Journal of the Linnean Society, 0, 99, 206-232.	0.7	247
121	<i>Absidia parricida</i> plays a dominant role in biotrophic fusion parasitism among mucoralean fungi (Zygomycetes): <i>Lentamyces</i> , a new genus for <i>A. parricida</i> and <i>A. zychae</i> Plant Biology, 2009, 11, 537-554.	1.8	27
122	Evolution of female sperm-storage organs in the carrefour of stylommatophoran gastropods. Journal of Zoological Systematics and Evolutionary Research, 2009, 47, 49-60.	0.6	32
123	Eusociality and the success of the termites: insights from a supertree of dictyopteran families. Journal of Evolutionary Biology, 2009, 22, 1750-1761.	0.8	26
124	Phylogeny and evolution of sexually selected tail ornamentation in widowbirds and bishops ( <i>Euplectes</i> Spp.). Journal of Evolutionary Biology, 2009, 22, 2068-2076.	0.8	12
125	Connecting behaviour and performance: the evolution of biting behaviour and bite performance in bats. Journal of Evolutionary Biology, 2009, 22, 2131-2145.	0.8	78
126	Heterochronic shifts explain variations in a sequentially developing repeated pattern: palatal ridges of muroid rodents. Evolution & Development, 2009, $11$ , 422-433.	1.1	16

#	Article	IF	Citations
127	The ghosts of Gondwana and Laurasia in modern liverwort distributions. Biological Reviews, 2010, 85, 471-487.	4.7	56
128	Phylogenetic relationships based on two mitochondrial genes and hybridization patterns in Anatidae. Journal of Zoology, 2009, 279, 310-318.	0.8	116
129	Multiple evolution of sexual dichromatism in African reed frogs. Molecular Phylogenetics and Evolution, 2009, 51, 388-393.	1.2	15
130	Biomolecular Characterization and Protein Sequences of the Campanian Hadrosaur <i>B. canadensis </i> Science, 2009, 324, 626-631.	6.0	212
131	Morphological Evolution in the Mulberry Family (Moraceae). Systematic Botany, 2009, 34, 530-552.	0.2	98
132	DURATION AND CONSISTENCY OF HISTORICAL SELECTION ARE CORRELATED WITH ADAPTIVE TRAIT EVOLUTION IN THE STREAMSIDE SALAMANDER, <i>AMBYSTOMA BARBOURI</i> Journal of Organic Evolution, 2009, 63, 2636-2647.	1.1	11
133	Phylogenetic methods in natural product research. Natural Product Reports, 2009, 26, 1585.	5.2	25
134	Accommodating natural and sexual selection in butterfly wing pattern evolution. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2369-2375.	1.2	108
135	Reproductive isolation grows on trees. Trends in Ecology and Evolution, 2009, 24, 591-598.	4.2	28
136	Origin and evolution of alternative developmental strategies in amphibious sarcopterygian parasites (Platyhelminthes, Monogenea, Polystomatidae). Organisms Diversity and Evolution, 2009, 9, 155-164.	0.7	17
138	Amazonian Amphibian Diversity Is Primarily Derived from Late Miocene Andean Lineages. PLoS Biology, 2009, 7, e1000056.	2.6	242
139	Patterns of co-speciation and host switching in primate malaria parasites. Malaria Journal, 2009, 8, 110.	0.8	48
140	A Molecular View of the Superfamily Dioctophymatoidea (Nematoda). Comparative Parasitology, 2009, 76, 100-104.	0.0	12
141	Evolution of the Neckeraceae (Bryophyta): Resolving the backbone phylogeny. Systematics and Biodiversity, 2009, 7, 419-432.	0.5	56
142	The Phylogeny of <i>Linum</i> and Linaceae Subfamily Linoideae, with Implications for Their Systematics, Biogeography, and Evolution of Heterostyly. Systematic Botany, 2009, 34, 386-405.	0.2	107
143	Changing philosophies and tools for statistical inferences in behavioral ecology. Behavioral Ecology, 2009, 20, 1363-1375.	1.0	115
144	Cardenolides, induced responses, and interactions between above―and belowground herbivores of milkweed ( <i>Asclepias</i> spp.). Ecology, 2009, 90, 2393-2404.	1.5	69
145	On the Use of Bootstrapped Topologies in Coalescent-Based Bayesian MCMC Inference: A Comparison of Estimation and Computational Efficiencies. Evolutionary Bioinformatics, 2009, 5, EBO.S2765.	0.6	2

#	Article	IF	CITATIONS
146	Enzymatic, expression and structural divergences among carboxyl O-methyltransferases after gene duplication and speciation in Nicotiana. Plant Molecular Biology, 2010, 72, 311-330.	2.0	25
147	Taxonomic boundaries, phylogenetic relationships and biogeography of the Drosophila willistoni subgroup (Diptera: Drosophilidae). Genetica, 2010, 138, 601-617.	0.5	26
148	TreeGraph 2: Combining and visualizing evidence from different phylogenetic analyses. BMC Bioinformatics, 2010, $11$ , $7$ .	1.2	1,246
149	Evolution of embryonic developmental period in the marine bird families Alcidae and Spheniscidae: roles for nutrition and predation?. BMC Evolutionary Biology, 2010, 10, 179.	3.2	5
150	The evolution of antennal courtship in diplazontine parasitoid wasps (Hymenoptera, Ichneumonidae,) Tj ETQq0 (	O 0.jgBT /C	Overlock 10 T
151	Performance of criteria for selecting evolutionary models in phylogenetics: a comprehensive study based on simulated datasets. BMC Evolutionary Biology, 2010, 10, 242.	3.2	141
152	Ancestral state reconstruction reveals multiple independent evolution of diagnostic morphological characters in the "Higher Oribatida" (Acari), conflicting with current classification schemes. BMC Evolutionary Biology, 2010, 10, 246.	3.2	26
153	When Indian crabs were not yet Asian - biogeographic evidence for Eocene proximity of India and Southeast Asia. BMC Evolutionary Biology, 2010, 10, 287.	3.2	63
154	Evolutionary lability of a complex life cycle in the aphid genus Brachycaudus. BMC Evolutionary Biology, 2010, 10, 295.	3.2	26
155	Towards resolving Lamiales relationships: insights from rapidly evolving chloroplast sequences. BMC Evolutionary Biology, 2010, 10, 352.	3.2	142
156	The phylogenetic placement and biogeographical origins of the New Zealand stick insects (Phasmatodea). Systematic Entomology, 2010, 35, 207-225.	1.7	80
157	Evolution of the trypanorhynch tapeworms: Parasite phylogeny supports independent lineages of sharks and rays. International Journal for Parasitology, 2010, 40, 223-242.	1.3	99
158	Adding time-calibrated branch lengths to the Asteraceae supertree. Journal of Systematics and Evolution, 2010, 48, 271-278.	1.6	30
159	Possible sources and spreading routes of highly pathogenic avian influenza virus subtype H5N1 infections in poultry and wild birds in Central Europe in 2007 inferred through likelihood analyses. Infection, Genetics and Evolution, 2010, 10, 1075-1084.	1.0	17
160	Molecular systematics and evolutionary origins of the genus Petaurus (Marsupialia: Petauridae) in Australia and New Guinea. Molecular Phylogenetics and Evolution, 2010, 54, 122-135.	1.2	51
161	Species trees for spiny lizards (Genus Sceloporus): Identifying points of concordance and conflict between nuclear and mitochondrial data. Molecular Phylogenetics and Evolution, 2010, 54, 162-171.	1.2	79
162	Out of Antarctica? $\hat{a} \in \mathbb{C}$ New insights into the phylogeny and biogeography of the Pleurobranchomorpha (Mollusca, Gastropoda). Molecular Phylogenetics and Evolution, 2010, 55, 996-1007.	1.2	37
163	An evolutionary perspective on morphological and ecological characters in the mushroom family Inocybaceae (Agaricomycotina, Fungi). Molecular Phylogenetics and Evolution, 2010, 55, 431-442.	1.2	49

#	Article	IF	CITATIONS
164	A multi-locus phylogeny of Nectogalini shrews and influences of the paleoclimate on speciation and evolution. Molecular Phylogenetics and Evolution, 2010, 56, 734-746.	1.2	69
165	African parasitoid fig wasp diversification is a function of Ficus species ranges. Molecular Phylogenetics and Evolution, 2010, 57, 122-134.	1.2	16
166	The evolution of autodigestion in the mushroom family Psathyrellaceae (Agaricales) inferred from Maximum Likelihood and Bayesian methods. Molecular Phylogenetics and Evolution, 2010, 57, 1037-1048.	1.2	27
167	Molecular phylogeny and evolutionary habitat transition of the flower bugs (Heteroptera:) Tj ETQq1 1 0.784314 i	rgBT/Over 1.2	lock 10 Tf 50
168	Phylogeny, biogeography, and host–plant association in the subfamily Apaturinae (Insecta: Lepidoptera:) Tj ETC and Evolution, 2010, 57, 1026-1036.	Qq0 0 0 rg 1.2	BT /Overlock 18
169	Reconstructing the ups and downs of primate brain evolution: implications for adaptive hypotheses and Homo floresiensis. BMC Biology, 2010, 8, 9.	1.7	81
170	EVOLUTION OF DEVELOPMENTAL PROGRAMS IN <i>VOLVOX</i> (CHLOROPHYTA). Journal of Phycology, 2010, 46, 316-324.	1.0	32
171	DIVERSIFICATION OF THE AFRICAN GENUS <i>PROTEA</i> (PROTEACEAE) IN THE CAPE BIODIVERSITY HOTSPOT AND BEYOND: EQUAL RATES IN DIFFERENT BIOMES. Evolution; International Journal of Organic Evolution, 2010, 64, 745-760.	1.1	108
172	THE EVOLUTIONARY RADIATION OF DIVERSE OSMOTOLERANT PHYSIOLOGIES IN KILLIFISH ( <i>FUNDULUS</i> SP.). Evolution; International Journal of Organic Evolution, 2010, 64, 2070-85.	1.1	90
173	DIVERSIFICATION AND PERSISTENCE AT THE ARID-MONSOONAL INTERFACE: AUSTRALIA-WIDE BIOGEOGRAPHY OF THE BYNOE'S GECKO (HETERONOTIA BINOEI; GEKKONIDAE). Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	96
174	AN INTEGRATIVE TEST OF THE DEAD-END HYPOTHESIS OF SELFING EVOLUTION IN TRITICEAE (POACEAE). Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	69
175	Molecular phylogeny of the small carpenter bees (Hymenoptera: Apidae: Ceratinini) indicates early and rapid global dispersal. Molecular Phylogenetics and Evolution, 2010, 55, 1042-1054.	1.2	52
176	Molecular phylogeny of the subtribe Melinidinae (Poaceae: Panicoideae: Paniceae) and evolutionary trends in the homogenization of inflorescences. Molecular Phylogenetics and Evolution, 2010, 56, 355-369.	1.2	38
177	Plumage patterns are good indicators of taxonomic diversity, but not of phylogenetic affinities, in Australian grasswrens Amytornis (Aves: Maluridae). Molecular Phylogenetics and Evolution, 2010, 57, 868-877.	1.2	36
178	How to become a yucca moth: minimal trait evolution needed to establish the obligate pollination mutualism. Biological Journal of the Linnean Society, 2010, 100, 847-855.	0.7	12
179	General quantitative genetic methods for comparative biology: phylogenies, taxonomies and multi-trait models for continuous and categorical characters. Journal of Evolutionary Biology, 2010, 23, 494-508.	0.8	691
180	The diversity and radiation of the largest monophyletic animal group on New Caledonia (Trichoptera:) Tj ETQq0 0	OrgBT/O	verlock 10 Tf 26
181	Recent advances in comparative methods. , 2010, , 110-126.		3

#	Article	IF	CITATIONS
182	Evolutionary Divergence in Brain Size between Migratory and Resident Birds. PLoS ONE, 2010, 5, e9617.	1.1	82
183	Insights into the Influence of Priors in Posterior Mapping of Discrete Morphological Characters: A Case Study in Annonaceae. PLoS ONE, 2010, 5, e10473.	1.1	9
184	A phylogenetic circumscription of <i>Polytrichastrum</i> (Polytrichaceae): Reassessment of sporophyte morphology supports molecular phylogeny. American Journal of Botany, 2010, 97, 566-578.	0.8	19
185	Disentangling the <i>Collema-Leptogium </i> complex through a molecular phylogenetic study of the Collemataceae (Peltigerales, lichen-forming Ascomycota). Mycologia, 2010, 102, 279-290.	0.8	38
186	Comprehensive phylogeny of apid bees reveals the evolutionary origins and antiquity of cleptoparasitism. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16207-16211.	3.3	164
187	Rate Heterogeneity, Ancestral Character State Reconstruction, and the Evolution of Limb Morphology in Lerista (Scincidae, Squamata). Systematic Biology, 2010, 59, 723-740.	2.7	35
188	Evolving entities: towards a unified framework for understanding diversity at the species and higher levels. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 1801-1813.	1.8	53
189	Understanding plant reproductive diversity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 99-109.	1.8	187
190	A test of the sympatric host race formation hypothesis in Neodiprion (Hymenoptera: Diprionidae). Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3131-3138.	1.2	33
191	Your place or mine? A phylogenetic comparative analysis of marital residence in Indo-European and Austronesian societies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3913-3922.	1.8	51
192	Mutualism favours higher host specificity than does antagonism in plant–herbivore interaction. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2765-2774.	1.2	44
193	Plausibility of inferred ancestral phenotypes and the evaluation of alternative models of limb evolution in scincid lizards. Biology Letters, 2010, 6, 354-358.	1.0	13
194	Parallel Evolution of Opsin Gene Expression in African Cichlid Fishes. Molecular Biology and Evolution, 2010, 27, 2839-2854.	3.5	95
195	The shape and tempo of language evolution. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2443-2450.	1.2	109
196	A Time line of the Environmental Genetics of the Haptophytes. Molecular Biology and Evolution, 2010, 27, 161-176.	3 <b>.</b> 5	64
197	Evolution of exceptional species richness among lineages of fleshy-fruited Myrtaceae. Annals of Botany, 2010, 106, 79-93.	1.4	137
198	Repeated loss of coloniality and symbiosis in scleractinian corals. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11877-11882.	3.3	105
199	Robustness of Ancestral Sequence Reconstruction to Phylogenetic Uncertainty. Molecular Biology and Evolution, 2010, 27, 1988-1999.	3.5	162

#	Article	IF	CITATIONS
200	Phylogeny and metabolic scaling in mammals. Ecology, 2010, 91, 2783-2793.	1.5	137
201	Molecular Paleoscience: Systems Biology from the Past. Advances in Enzymology and Related Areas of Molecular Biology, 2007, 75, 1-132.	1.3	45
202	Sex in Penicillium: Combined phylogenetic and experimental approaches. Fungal Genetics and Biology, 2010, 47, 693-706.	0.9	40
203	Genomes as documents of evolutionary history. Trends in Ecology and Evolution, 2010, 25, 224-232.	4.2	63
204	Multiple <i>GAL</i> pathway gene clusters evolved independently and by different mechanisms in fungi. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10136-10141.	3.3	144
205	Reconstructing the History of Marriage and Residence Strategies in Indo-Europeanâ€"Speaking Societies. Human Biology, 2011, 83, 129-135.	0.4	5
206	Reconstructing the History of Marriage Strategies in Indo-Europeanâ€"Speaking Societies: Monogamy and Polygyny. Human Biology, 2011, 83, 87-105.	0.4	24
207	Reconstructing the History of Residence Strategies in Indo-Europeanâ€"Speaking Societies: Neo-, Uxori-, and Virilocality. Human Biology, 2011, 83, 107-128.	0.4	23
208	Causes of Plant Diversification in the Cape Biodiversity Hotspot of South Africa. Systematic Biology, 2011, 60, 343-357.	2.7	180
209	Nonrandom Variation in Within-Species Sample Size and Missing Data in Phylogenetic Comparative Studies. Systematic Biology, 2011, 60, 876-880.	2.7	53
210	Phylogeny, adaptive radiation, and historical biogeography in Bromeliaceae: Insights from an eightâ€locus plastid phylogeny. American Journal of Botany, 2011, 98, 872-895.	0.8	401
211	8 Fruiting Body Evolution in the Ascomycota: a Molecular Perspective Integrating Lichenized and Non-Lichenized Groups., 2011,, 187-204.		10
212	Stepwise evolution of stable sociality in primates. Nature, 2011, 479, 219-222.	13.7	285
213	Late Cretaceous origin of the rice tribe provides evidence for early diversification in Poaceae. Nature Communications, $2011, 2, 480$ .	5.8	176
214	Placentation and Maternal Investment in Mammals. American Naturalist, 2011, 177, 86-98.	1.0	71
215	Phylogenetic Methods in Biogeography. Annual Review of Ecology, Evolution, and Systematics, 2011, 42, 441-464.	3.8	222
216	Speciation in gall-inducing thrips on Acacia in arid and non-arid areas of Australia. Journal of Arid Environments, 2011, 75, 793-801.	1.2	5
217	Molecular phylogeny and phylogeography of the Cuban cave-fishes of the genus Lucifuga: Evidence for cryptic allopatric diversity. Molecular Phylogenetics and Evolution, 2011, 61, 470-483.	1.2	25

#	Article	IF	CITATIONS
218	Combined phylogenetic and genomic approaches for the high-throughput study of microbial habitat adaptation. Trends in Microbiology, 2011, 19, 472-482.	3.5	23
219	Understanding the Evolutionary Processes of Fungal Fruiting Bodies: Correlated Evolution and Divergence Times in the Psathyrellaceae. Systematic Biology, 2011, 60, 303-317.	2.7	56
220	Molecular data challenge traditional subgeneric divisions in the leafy liverwort <i>Radula</i> . Taxon, 2011, 60, 1623-1632.	0.4	31
221	Evolution of the palm androecium as revealed by character mapping on a supertree., 2011,, 156-180.		7
222	The First Molecular Phylogeny of Strepsiptera (Insecta) Reveals an Early Burst of Molecular Evolution Correlated with the Transition to Endoparasitism. PLoS ONE, 2011, 6, e21206.	1.1	39
223	Multiple Nuclear Gene Phylogenetic Analysis of the Evolution of Dioecy and Sex Chromosomes in the Genus Silene. PLoS ONE, 2011, 6, e21915.	1.1	29
224	Macroevolutionary Patterns in the Aphidini Aphids (Hemiptera: Aphididae): Diversification, Host Association, and Biogeographic Origins. PLoS ONE, 2011, 6, e24749.	1.1	64
226	Determinants of distribution and prevalence of avian malaria in blue tit populations across Europe: separating host and parasite effects. Journal of Evolutionary Biology, 2011, 24, 2014-2024.	0.8	60
227	A molecular phylogenetic analysis of <i>Bulinus</i> (Gastropoda: Planorbidae) with conserved nuclear genes. Zoologica Scripta, 2011, 40, 126-136.	0.7	21
228	Biogeographical origins and diversification of the exoneurine allodapine bees of Australia (Hymenoptera, Apidae). Journal of Biogeography, 2011, 38, 1471-1483.	1.4	35
229	Inferring the colonization of a mountain range-refugia vs. nunatak survival in high alpine ground beetles. Molecular Ecology, 2011, 20, 394-408.	2.0	44
230	When did plants become important to leaf-nosed bats? Diversification of feeding habits in the family Phyllostomidae. Molecular Ecology, 2011, 20, 2217-2228.	2.0	94
231	Rapid parallel evolution of aberrant traits in the diversification of the Gulf of Guinea white-eyes (Aves, Zosteropidae). Molecular Ecology, 2011, 20, 4953-4967.	2.0	52
232	Comparative biology of mammalian telomeres: hypotheses on ancestral states and the roles of telomeres in longevity determination. Aging Cell, 2011, 10, 761-768.	3.0	348
233	Where do monomorphic sexual systems fit in the evolution of dioecy? Insights from the largest family of angiosperms. New Phytologist, 2011, 190, 234-248.	3.5	55
234	Banksia born to burn. New Phytologist, 2011, 191, 184-196.	3.5	158
235	Life on the edge: rare and restricted episodes of a panâ€tropical mutualism adapting to drier climates. New Phytologist, 2011, 191, 210-222.	3.5	13
236	Evolution of sexual systems, dispersal strategies and habitat selection in the liverwort genus <i>Radula</i> . New Phytologist, 2011, 192, 225-236.	3.5	43

#	Article	IF	CITATIONS
237	ECOLOGY AND EVOLUTION OF THE DIASPORE "BURIAL SYNDROME― Evolution; International Journal of Organic Evolution, 2011, 65, 1163-1180.	1.1	27
238	CHROMOSOME NUMBER AND SEX DETERMINATION COEVOLVE IN TURTLES. Evolution; International Journal of Organic Evolution, 2011, 65, 1808-1813.	1.1	78
239	A TIME-CALIBRATED SPECIES TREE OF CROCODYLIA REVEALS A RECENT RADIATION OF THE TRUE CROCODILES. Evolution; International Journal of Organic Evolution, 2011, 65, 3285-3297.	1.1	224
240	Evolution of venom delivery structures in madtom catfishes (Siluriformes: Ictaluridae). Biological Journal of the Linnean Society, 2011, 102, 115-129.	0.7	11
241	Evolved structure of language shows lineage-specific trends in word-order universals. Nature, 2011, 473, 79-82.	13.7	400
242	Reconstructing host range evolution of bacterial plant pathogens using Pseudomonas syringae pv. tomato and its close relatives as a model. Infection, Genetics and Evolution, 2011, 11, 1738-1751.	1.0	25
243	The evolution of virulence in primate malaria parasites based on Bayesian reconstructions of ancestral states. International Journal for Parasitology, 2011, 41, 205-212.	1.3	5
244	How the Worm Got its Pharynx: Phylogeny, Classification and Bayesian Assessment of Character Evolution in Acoela. Systematic Biology, 2011, 60, 845-871.	2.7	66
245	Major global radiation of corvoid birds originated in the proto-Papuan archipelago. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2328-2333.	3.3	163
246	Convergent evolution of a symbiotic duet: The case of the lichen genus <i>Polychidium</i> (Peltigerales, Ascomycota). American Journal of Botany, 2011, 98, 1647-1656.	0.8	39
247	Fire-stimulated flowering among resprouters and geophytes in Australia and South Africa. Plant Ecology, 2011, 212, 2111-2125.	0.7	159
248	The evolution of food sharing in primates. Behavioral Ecology and Sociobiology, 2011, 65, 2125-2140.	0.6	138
249	Reversal to air-driven sound production revealed by a molecular phylogeny of tongueless frogs, family Pipidae. BMC Evolutionary Biology, 2011, 11, 114.	3.2	47
250	The origin of multicellularity in cyanobacteria. BMC Evolutionary Biology, 2011, 11, 45.	3.2	237
251	Phylogeny and adaptive evolution of the brain-development gene microcephalin (MCPH1) in cetaceans. BMC Evolutionary Biology, 2011, 11, 98.	3.2	24
252	The role of swine as "mixing vessel―for interspecies transmission of the influenza A subtype H1N1: A simultaneous Bayesian inference of phylogeny and ancestral hosts. Infection, Genetics and Evolution, 2011, 11, 437-441.	1.0	32
253	Evolutionary history of Dengue virus type 4: Insights into genotype phylodynamics. Infection, Genetics and Evolution, 2011, 11, 878-885.	1.0	35
254	A comprehensive phylogeny of Neurospora reveals a link between reproductive mode and molecular evolution in fungi. Molecular Phylogenetics and Evolution, 2011, 59, 649-663.	1.2	111

#	Article	IF	CITATIONS
255	Phylogeny and character evolution in the jelly fungi (Tremellomycetes, Basidiomycota, Fungi). Molecular Phylogenetics and Evolution, 2011, 61, 12-28.	1.2	114
256	A Phylogenetic Analysis of the Evolution of Austronesian Sibling Terminologies. Human Biology, 2011, 83, 297-321.	0.4	51
257	Phylogenetic relationships and evolution of growth form in Cactaceae (Caryophyllales,) Tj ETQq0 0 0 rgBT /Overl	ock 10 Tf 0.8	50,662 Td (E
258	Social complexity and linguistic diversity in the Austronesian and Bantu population expansions. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1399-1404.	1.2	8
259	The evolution of eusociality in allodapine bees: workers began by waiting. Biology Letters, 2011, 7, 277-280.	1.0	53
260	Absence of mammals and the evolution of New Zealand grasses. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 695-701.	1.2	28
261	Accommodating Heterogenous Rates of Evolution in Molecular Divergence Dating Methods: An Example Using Intercontinental Dispersal of Plestiodon (Eumeces) Lizards. Systematic Biology, 2011, 60, 3-15.	2.7	139
262	Allele dynamics plots for the study of evolutionary dynamics in viral populations. Nucleic Acids Research, 2011, 39, e4-e4.	6.5	32
263	Anomalous capitulum structure and monoecy may confer flexibility in sex allocation and life history evolution in the <i>Ifloga</i> lineage of paper daisies (Compositae: Gnaphalieae). American Journal of Botany, 2011, 98, 1113-1127.	0.8	8
264	Predominant Gain of Promoter TATA Box after Gene Duplication Associated with Stress Responses. Molecular Biology and Evolution, 2011, 28, 2893-2904.	3.5	21
265	A Macroevolutionary Perspective on Multiple Sexual Traits in the Phasianidae (Galliformes). International Journal of Evolutionary Biology, 2011, 2011, 1-16.	1.0	39
266	Correlations of Life-History and Distributional-Range Variation with Salamander Diversification Rates: Evidence for Species Selection. Systematic Biology, 2011, 60, 503-518.	2.7	11
267	Evolution of advertisement calls in African clawed frogs. Behaviour, 2011, 148, 519-549.	0.4	52
268	Genes, morphology, development and photosynthetic ability support the resurrection of Elysia cornigera (Heterobranchia:Plakobranchoidea) as distinct from the 'solar-powered' sea slug, E. timida. Invertebrate Systematics, 2011, 25, 477.	0.5	18
269	Adaptive Evolution of Four Microcephaly Genes and the Evolution of Brain Size in Anthropoid Primates. Molecular Biology and Evolution, 2011, 28, 625-638.	3.5	116
270	DivBayes and SubT: exploring species diversification using Bayesian statistics. Bioinformatics, 2011, 27, 2439-2440.	1.8	4
271	Horizontal Transfer, Not Duplication, Drives the Expansion of Protein Families in Prokaryotes. PLoS Genetics, 2011, 7, e1001284.	1.5	426
272	Inference of Genotype–Phenotype Relationships in the Antigenic Evolution of Human Influenza A (H3N2) Viruses. PLoS Computational Biology, 2012, 8, e1002492.	1.5	26

#	ARTICLE	IF	CITATIONS
273	Independent Innovation in the Evolution of Paddle-Shaped Tails in Viviparous Sea Snakes (Elapidae:) Tj ETQq0 0 0	) rgBT /Ov	erlock 10 Tf 5
274	Ancestry and evolution of seasonal migration in the Parulidae. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 610-618.	1.2	45
275	Trophic specialization influences the rate of environmental niche evolution in damselfishes (Pomacentridae). Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3662-3669.	1.2	37
276	Asynchronous origins of ectomycorrhizal clades of Agaricales. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2003-2011.	1.2	77
277	Mapping Quantitative Trait Loci onto a Phylogenetic Tree. Genetics, 2012, 192, 267-279.	1.2	8
278	The evolutionary history of primate mating systems. Communicative and Integrative Biology, 2012, 5, 458-461.	0.6	55
279	Energetics, lifestyle, and reproduction in birds. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10937-10941.	3.3	106
280	Phylogeny, divergence times, and historical biogeography of New WorldDryopteris(Dryopteridaceae). American Journal of Botany, 2012, 99, 730-750.	0.8	68
281	Multiple Continental Radiations and Correlates of Diversification in Lupinus (Leguminosae): Testing for Key Innovation with Incomplete Taxon Sampling. Systematic Biology, 2012, 61, 443-460.	2.7	281
282	Contrasting recombination patterns and demographic histories of the plant pathogen <i>Ralstonia solanacearum</i> ) inferred from MLSA. ISME Journal, 2012, 6, 961-974.	4.4	180
283	LOCATING EVOLUTIONARY PRECURSORS ON A PHYLOGENETIC TREE. Evolution; International Journal of Organic Evolution, 2012, 66, 3918-3930.	1.1	77
284	Positive selection on $\langle i \rangle \langle scp \rangle NIN \langle scp \rangle \langle i \rangle$ , a gene involved in neurogenesis, and primate brain evolution. Genes, Brain and Behavior, 2012, 11, 903-910.	1.1	16
285	Molecular evolution and diversification of the moss family Daltoniaceae (Hookeriales, Bryophyta) with emphasis on the unravelling of the phylogeny of Distichophyllum and its allies. Botanical Journal of the Linnean Society, 2012, 170, 157-175.	0.8	11
286	Phylogenetic host specificity and understanding parasite sharing in primates. Ecology Letters, 2012, 15, 1370-1377.	3.0	131
287	Determining Species Boundaries in a World Full of Rarity: Singletons, Species Delimitation Methods. Systematic Biology, 2012, 61, 165-169.	2.7	209
288	Phylogenetic analysis of Ostreococcus virus sequences from the Patagonian Coast. Virus Genes, 2012, 45, 316-326.	0.7	7
289	Ancient climate change, antifreeze, and the evolutionary diversification of Antarctic fishes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3434-3439.	3.3	291
290	Molecular identification of two species of the carnivorous sea slug Philine, invaders of the US west coast. Biological Invasions, 2012, 14, 2447-2459.	1.2	9

#	Article	IF	CITATIONS
291	Molecular phylogenetics of squirrelfishes and soldierfishes (Teleostei: Beryciformes: Holocentridae): Reconciling more than 100 years of taxonomic confusion. Molecular Phylogenetics and Evolution, 2012, 65, 727-738.	1.2	31
292	Bats host major mammalian paramyxoviruses. Nature Communications, 2012, 3, 796.	5.8	546
293	Delving into the loss of heterostyly in Rubiaceae: Is there a similar trend in tropical and non-tropical climate zones?. Perspectives in Plant Ecology, Evolution and Systematics, 2012, 14, 161-167.	1.1	13
294	Phylogenetics and the evolution of major structural characters in the giant genus Euphorbia L. (Euphorbiaceae). Molecular Phylogenetics and Evolution, 2012, 63, 305-326.	1.2	169
295	Rapid radiation of Rheum (Polygonaceae) and parallel evolution of morphological traits. Molecular Phylogenetics and Evolution, 2012, 63, 150-158.	1.2	113
296	What lies beneath: Molecular phylogenetics and ancestral state reconstruction of the ancient subterranean Australian Parabathynellidae (Syncarida, Crustacea). Molecular Phylogenetics and Evolution, 2012, 64, 130-144.	1.2	32
297	The evolutionary history of maternal plant-manipulation and larval feeding behaviours in attelabid weevils (Coleoptera; Curculionoidea). Molecular Phylogenetics and Evolution, 2012, 64, 318-330.	1.2	10
298	Phylogenetic evidence for pollinator-driven diversification of angiosperms. Trends in Ecology and Evolution, 2012, 27, 353-361.	4.2	316
299	Mapping the Origins and Expansion of the Indo-European Language Family. Science, 2012, 337, 957-960.	6.0	549
300	Fireâ€adapted traits of <i>Pinus</i> arose in the fiery Cretaceous. New Phytologist, 2012, 194, 751-759.	3.5	225
301	Diversity and evolution of ectomycorrhizal host associations in the Sclerodermatineae (Boletales,) Tj ETQq0 0 0 r	gBT /Over	lock 10 Tf 50
302	Evolutionary Inferences from Phylogenies: A Review of Methods. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 267-285.	3.8	200
303	Distribution Models and a Dated Phylogeny for Chilean Oxalis Species Reveal Occupation of New Habitats by Different Lineages, not Rapid Adaptive Radiation. Systematic Biology, 2012, 61, 823-834.	2.7	81
304	Diversification of the American bulbâ€bearing <i>Oxalis</i> (Oxalidaceae): Dispersal to North America and modification of the tristylous breeding system. American Journal of Botany, 2012, 99, 152-164.	0.8	26
305	Leaf evolution in Southern Hemisphere conifers tracks the angiosperm ecological radiation. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 341-348.	1.2	88
306	Frequent Recent Origination of Brain Genes Shaped the Evolution of Foraging Behavior in Drosophila. Cell Reports, 2012, 1, 118-132.	2.9	30
307	Symbiont fidelity and the origin of species in fungus-growing ants. Nature Communications, 2012, 3, 840.	5.8	57
308	Evolutionary and biogeographic history of weasel-like carnivorans (Musteloidea). Molecular Phylogenetics and Evolution, 2012, 63, 745-757.	1.2	144

#	ARTICLE	IF	CITATIONS
309	Comparative genomics of eukaryotic small nucleolar RNAs reveals deep evolutionary ancestry amidst ongoing intragenomic mobility. BMC Evolutionary Biology, 2012, 12, 183.	3.2	30
310	Fire-adapted Gondwanan Angiosperm floras evolved in the Cretaceous. BMC Evolutionary Biology, 2012, 12, 223.	3.2	59
311	Winding up the molecular clock in the genus Carabus (Coleoptera: Carabidae): assessment of methodological decisions on rate and node age estimation. BMC Evolutionary Biology, 2012, 12, 40.	3.2	106
312	Phylogeny and species delimitation in the genus <i>Coprinellus</i> with special emphasis on the haired species. Mycologia, 2012, 104, 254-275.	0.8	25
313	Terrestrialization, Miniaturization and Rates of Diversification in African Puddle Frogs (Anura:) Tj ETQqO 0 0 rgBT	/Oyerlock	10 Tf 50 582
314	Ancestral State Reconstruction for Dendroctonus Bark Beetles: Evolution of a Tree Killer. Environmental Entomology, 2012, 41, 723-730.	0.7	22
315	Mimetic colour pattern evolution in the highly polymorphic <i>Bombus trifasciatus</i> (Hymenoptera:) Tj ETQq0 (	0 0 rgBT /(	Overlock 10 Ti
316	Four Events of Host Switching in Aspidoderidae (Nematoda) Involve Convergent Lineages of Mammals. Journal of Parasitology, 2012, 98, 1166-1175.	0.3	14
317	Phylogeny of halictine bees supports a shared origin of eusociality for Halictus and Lasioglossum (Apoidea: Anthophila: Halictidae). Molecular Phylogenetics and Evolution, 2012, 65, 926-939.	1.2	137
318	Phylogenetic Analyses: Comparing Species to Infer Adaptations and Physiological Mechanisms. , 2012, 2, 639-674.		96
319	The Essentials of Computational Molecular Evolution. Methods in Molecular Biology, 2012, 855, 111-152.	0.4	28
320	Evolutionary Change in the Brain Size of Bats. Brain, Behavior and Evolution, 2012, 80, 15-25.	0.9	21
321	Colony Size Evolution and the Origin of Eusociality in Corbiculate Bees (Hymenoptera: Apinae). PLoS ONE, 2012, 7, e40838.	1.1	10
322	The evolution of the mitochondrial genetic code in arthropods revisited. Mitochondrial DNA, 2012, 23, 84-91.	0.6	27
323	The global phylogeny of the subfamily Sycoryctinae (Pteromalidae): Parasites of an obligate mutualism. Molecular Phylogenetics and Evolution, 2012, 65, 116-125.	1.2	25
324	A Mid-Cretaceous Origin of Sociality in Xylocopine Bees with Only Two Origins of True Worker Castes Indicates Severe Barriers to Eusociality. PLoS ONE, 2012, 7, e34690.	1.1	68
325	Digits Lost or Gained? Evidence for Pedal Evolution in the Dwarf Salamander Complex (Eurycea,) Tj ETQq0 0 0 rgE	BT/Qverlo	ock 10 Tf 50 1
326	Evolutionary History of Assassin Bugs (Insecta: Hemiptera: Reduviidae): Insights from Divergence Dating and Ancestral State Reconstruction. PLoS ONE, 2012, 7, e45523.	1.1	148

#	Article	IF	CITATIONS
327	Repeated Origin and Loss of Adhesive Toepads in Geckos. PLoS ONE, 2012, 7, e39429.	1.1	215
328	What an rRNA Secondary Structure Tells about Phylogeny of Fungi in Ascomycota with Emphasis on Evolution of Major Types of Ascus. PLoS ONE, 2012, 7, e47546.	1.1	8
329	Model uncertainty in ancestral area reconstruction: A parsimonious solution?. Taxon, 2012, 61, 652-664.	0.4	35
330	Epiphytism and generic endemism in the Hypnodendrales: <i>Cyrtopodendron</i> , <i>Franciella</i> and macro–morphological plasticity. Taxon, 2012, 61, 498-514.	0.4	9
331	Genomics and the lost world: palaeontological insights into genome evolution., 0,, 16-37.		0
332	Why are there so few fish in the sea?. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2323-2329.	1.2	141
333	Phylogenetics, biogeography, and staminal evolution in the tribe Mentheae (Lamiaceae). American Journal of Botany, 2012, 99, 933-953.	0.8	134
334	Evidence for a convergent slowdown in primate molecular rates and its implications for the timing of early primate evolution. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6006-6011.	3.3	120
335	Phylogenetics of tribe Orchideae (Orchidaceae: Orchidoideae) based on combined DNA matrices: inferences regarding timing of diversification and evolution of pollination syndromes. Annals of Botany, 2012, 110, 71-90.	1.4	83
336	A single origin of large colony size in allodapine bees suggests a threshold event among 50 million years of evolutionary tinkering. Insectes Sociaux, 2012, 59, 207-214.	0.7	15
337	Keeping it simple: flowering plants tend to retain, and revert to, simple leaves. New Phytologist, 2012, 193, 481-493.	3.5	34
338	The serpent and the egg: unidirectional evolution of reproductive mode in vipers?. Journal of Zoological Systematics and Evolutionary Research, 2012, 50, 59-66.	0.6	45
339	Marine dispersal as a preâ€requisite for Gondwanan vicariance among elements of the galaxiid fish fauna. Journal of Biogeography, 2012, 39, 306-321.	1.4	75
340	Molecular phylogeny of the plant bugs (Heteroptera: Miridae) and the evolution of feeding habits. Cladistics, 2012, 28, 50-79.	1.5	64
341	EVOLUTION OFâ€, <i>ASPM</i> â€,IS ASSOCIATED WITH BOTH INCREASES AND DECREASES IN BRAIN SIZE IN PRIMATES. Evolution; International Journal of Organic Evolution, 2012, 66, 927-932.	1.1	40
342	How do temperate bryophytes face the challenge of a changing environment? Lessons from the past and predictions for the future. Global Change Biology, 2012, 18, 2915-2924.	4.2	51
343	CONVERGENCE, RECURRENCE AND DIVERSIFICATION OF COMPLEX SPERM TRAITS IN DIVING BEETLES (DYTISCIDAE). Evolution; International Journal of Organic Evolution, 2012, 66, 1650-1661.	1.1	44
344	The relationship between syllable repertoire similarity and pairing success in a passerine bird species with complex song. Journal of Theoretical Biology, 2012, 295, 68-76.	0.8	21

#	Article	IF	CITATIONS
345	Diversification of eggâ€deposition behaviours and the evolution of male parental care in darters (Teleostei: Percidae: Etheostomatinae). Journal of Evolutionary Biology, 2012, 25, 836-846.	0.8	15
346	Phylogenetic position of gastrostomobdellid leeches (Hirudinida, Arhynchobdellida,) Tj ETQq1 1 0.784314 rgBT /C	Overlock 1	0 <u>Т</u> ƒ 50 702
347	Evolutionary disequilibrium and activity period in primates: A bayesian phylogenetic approach. American Journal of Physical Anthropology, 2012, 147, 409-416.	2.1	26
348	Reconstruction of structural evolution in the trnL intron P6b loop of symbiotic Nostoc (Cyanobacteria). Current Genetics, 2012, 58, 49-58.	0.8	15
349	How does cognition evolve? Phylogenetic comparative psychology. Animal Cognition, 2012, 15, 223-238.	0.9	207
350	Lignin-degrading peroxidases in Polyporales: an evolutionary survey based on 10 sequenced genomes. Mycologia, 2013, 105, 1428-1444.	0.8	134
351	The evolution of host associations in the parasitic wasp genus Ichneumon (Hymenoptera:) Tj ETQq0 0 0 rgBT /Ove	erlock 10	Tf 50 502 To
352	High lability of sexual system over 250 million years of evolution in morphologically conservative tadpole shrimps. BMC Evolutionary Biology, 2013, 13, 30.	3.2	21
353	Choosing the best ancestral character state reconstruction method. Mathematical Biosciences, 2013, 242, 95-109.	0.9	37
354	Phylogenetic signal, feeding behaviour and brain volume in <scp>N</scp> eotropical bats. Journal of Evolutionary Biology, 2013, 26, 1925-1933.	0.8	14
355	EVOLUTION OF SEX DETERMINATION SYSTEMS WITH HETEROGAMETIC MALES AND FEMALES IN <i>SILENE</i> Evolution; International Journal of Organic Evolution, 2013, 67, 3669-3677.	1.1	44
356	Repeated loss of an anciently horizontally transferred gene cluster in <i>Botrytis</i> . Mycologia, 2013, 105, 1126-1134.	0.8	39
357	Genome duplication and multiple evolutionary origins of complex migratory behavior in Salmonidae. Molecular Phylogenetics and Evolution, 2013, 69, 514-523.	1.2	86
358	Elevational patterns of genetic variation in the cosmopolitan moss <i>Bryum argenteum</i> (Bryaceae). American Journal of Botany, 2013, 100, 2000-2008.	0.8	26
359	Macroevolution of panicoid inflorescences: a history of contingency and order of trait acquisition. Annals of Botany, 2013, 112, 1613-1628.	1.4	10
360	Evolutionary events in Lilium (including Nomocharis, Liliaceae) are temporally correlated with orogenies of the $Q\hat{a}\in T$ plateau and the Hengduan Mountains. Molecular Phylogenetics and Evolution, 2013, 68, 443-460.	1.2	97
361	Male infanticide leads to social monogamy in primates. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13328-13332.	3.3	235
362	Distinguishable Epidemics of Multidrug-Resistant <i>Salmonella</i> Typhimurium DT104 in Different Hosts. Science, 2013, 341, 1514-1517.	6.0	310

#	Article	IF	CITATIONS
364	Evolution of antennules of cytheroidean ostracods (Crustacea). Arthropod Structure and Development, 2013, 42, 395-405.	0.8	2
365	Adaptive responses to directional trait selection in the Miocene enabled Cape proteas to colonize the savanna grasslands. Evolutionary Ecology, 2013, 27, 1099-1115.	0.5	42
366	Developmental sequences of squamate reptiles are taxon specific. Evolution & Development, 2013, 15, 326-343.	1.1	22
367	Evolution of optimal codon choices in the family Enterobacteriaceae. Microbiology (United Kingdom), 2013, 159, 555-564.	0.7	8
368	PHYLOGENETIC INFERENCE OF NUPTIAL TRAIT EVOLUTION IN THE CONTEXT OF ASYMMETRICAL INTROGRESSION IN NORTH AMERICAN DARTERS (TELEOSTEI). Evolution; International Journal of Organic Evolution, 2013, 67, 388-402.	1.1	19
369	Phylogeny and biogeography of highly diverged freshwater fish species (Leuciscinae, Cyprinidae,) Tj ETQq1 1 0.78	34314 rgB	T /Qverlock
370	Out of Borneo: Neogene diversification of Sundaic freshwater crabs (Crustacea: Brachyura:) Tj ETQq0 0 0 rgBT /C	verlock 10 1.4	) Tf 50 502 <sup>-</sup>
371	Diversification of South American spiny rats (Echimyidae): a multigene phylogenetic approach. Zoologica Scripta, 2013, 42, 117-134.	0.7	59
372	Using phylogenetic information and the comparative method to evaluate hypotheses in macroecology. Methods in Ecology and Evolution, 2013, 4, 401-415.	2.2	59
373	Water barriers and intraâ€island isolation contribute to diversification in the insular <i><scp>A</scp>ectariniidae). Journal of Biogeography, 2013, 40, 1094-1106.</i>	1.4	35
374	Comparative histomorphology of intrinsic vibrissa musculature among primates: implications for the evolution of sensory ecology and "face touch― American Journal of Physical Anthropology, 2013, 150, 301-312.	2.1	66
375	Historical biogeography of Eastern Asian–Eastern North American disjunct Melaphidina aphids (Hemiptera: Aphididae: Eriosomatinae) on Rhus hosts (Anacardiaceae). Molecular Phylogenetics and Evolution, 2013, 69, 1146-1158.	1.2	32
376	Estimating field metabolic rates for Australian marsupials using phylogeny. Comparative Biochemistry and Physiology Part A, Molecular & Estimative Physiology, 2013, 164, 598-604.	0.8	10
377	Host range evolution in a selected group of osmiine bees (Hymenoptera: Megachilidae): the Boraginaceae-Fabaceae paradox. Biological Journal of the Linnean Society, 2013, 108, 35-54.	0.7	38
378	Evolution of nesting behaviour and kleptoparasitism in a selected group of osmiine bees (Hymenoptera: Megachilidae). Biological Journal of the Linnean Society, 2013, 108, 349-360.	0.7	12
379	Historical biogeography and life-history evolution of Andean <i>Puya</i> (Bromeliaceae). Botanical Journal of the Linnean Society, 2013, 171, 201-224.	0.8	98
380	The South American radiation of <i>Lepechinia </i> (Lamiaceae): phylogenetics, divergence times and evolution of dioecy. Botanical Journal of the Linnean Society, 2013, 171, 171-190.	0.8	65
381	Variation in the strength of association among pollination systems and floral traits: Evolutionary changes in the floral traits of Bornean gingers (Zingiberaceae). American Journal of Botany, 2013, 100, 546-555.	0.8	35

#	Article	IF	CITATIONS
382	Molecular phylogenetics and morphological evolution of St. Johnâ $\in$ <sup>TM</sup> s wort (Hypericum; Hypericaceae). Molecular Phylogenetics and Evolution, 2013, 66, 1-16.	1.2	86
383	Is Permanent Parasitism Reversible?—Critical Evidence from Early Evolution of House Dust Mites. Systematic Biology, 2013, 62, 411-423.	2.7	85
384	Convergent intron gains in hymenopteran elongation factor- $1\hat{l}_{\pm}$ . Molecular Phylogenetics and Evolution, 2013, 67, 266-276.	1.2	15
385	Parallel episodes of phyletic dwarfism in callitrichid and cheirogaleid primates. Journal of Evolutionary Biology, 2013, 26, 810-819.	0.8	41
386	Impact of climate changes from <scp>M</scp> iddle <scp>M</scp> iocene onwards on evolutionary diversification in <scp>E</scp> urasia: Insights from the mesobuthid scorpions. Molecular Ecology, 2013, 22, 1700-1716.	2.0	32
387	Phylogenetic analyses of <i>Coprinopsis</i> sections <i>Lanatuli</i> and <i>Atramentarii</i> identify multiple species within morphologically defined taxa. Mycologia, 2013, 105, 112-124.	0.8	17
388	Biogeography and body size shuffling of aquatic salamander communities on a shifting refuge. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130200.	1.2	24
389	Molecular phylogeny of black fungus gnats (Diptera: Sciaroidea: Sciaridae) and the evolution of larval habitats. Molecular Phylogenetics and Evolution, 2013, 66, 833-846.	1.2	56
390	Phylogenetic analyses of termite postâ€embryonic sequences illuminate caste and developmental pathway evolution. Evolution & Development, 2013, 15, 146-157.	1.1	21
391	Comparative Analyses of Reproductive Structures in Harvestmen (Opiliones) Reveal Multiple Transitions from Courtship to Precopulatory Antagonism. PLoS ONE, 2013, 8, e66767.	1.1	36
392	Phylogeny and Biogeography of <l>Dendropanax</l> (Araliaceae), an Amphi-Pacific Disjunct Genus Between Tropical/Subtropical Asia and the Neotropics. Systematic Botany, 2013, 38, 536-551.	0.2	40
393	A volumetric comparison of the insular cortex and its subregions in primates. Journal of Human Evolution, 2013, 64, 263-279.	1.3	143
394	Allometry of thermal variables in mammals: consequences of body size and phylogeny. Biological Reviews, 2013, 88, 564-572.	4.7	70
395	THE EVOLUTIONARY HISTORY OF CETACEAN BRAIN AND BODY SIZE. Evolution; International Journal of Organic Evolution, 2013, 67, 3339-3353.	1.1	94
396	The Bitter and the Sweet: Inference of Homology and Evolution of Leaf Glands in <i>Prunus</i> (Rosaceae) through Anatomy, Micromorphology, and Ancestral–Character State Reconstruction. International Journal of Plant Sciences, 2013, 174, 27-46.	0.6	33
397	Evolution of egg dummies in <scp>T</scp> anganyikan cichlid fishes: the roles of parental care and sexual selection. Journal of Evolutionary Biology, 2013, 26, 2369-2382.	0.8	11
398	Mechanisms of Functional and Physical Genome Reduction in Photosynthetic and Nonphotosynthetic Parasitic Plants of the Broomrape Family. Plant Cell, 2013, 25, 3711-3725.	3.1	289
399	Reconstruction of Ancestral 16S rRNA Reveals Mutation Bias in the Evolution of Optimal Growth Temperature in the Thermotogae Phylum. Molecular Biology and Evolution, 2013, 30, 2463-2474.	3.5	6

#	Article	IF	CITATIONS
400	Ancient host shifts followed by host conservatism in a group of ant parasitoids. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130495.	1.2	47
401	Non-congruent colonizations and diversification in a coevolving pollination mutualism on oceanic islands. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130361.	1.2	49
402	Key ornamental innovations facilitate diversification in an avian radiation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10687-10692.	3.3	134
403	Trees, thickets, or something in between? Recent theoretical and empirical work in cultural phylogeny. Israel Journal of Ecology and Evolution, 2013, 59, 45-61.	0.2	15
404	A Chloroplast Phylogeny of Agavaceae subfamily Chlorogaloideae: Implications for the Tempo of Evolution on Serpentine Soils. Systematic Botany, 2013, 38, 996-1011.	0.2	13
405	Tracing horizontal <i><scp>W</scp>olbachia</i> movements among bees ( <scp>A</scp> nthophila): a combined approach using multilocus sequence typing data and host phylogeny. Molecular Ecology, 2013, 22, 6149-6162.	2.0	59
406	Mating system variation in <i>Veronica</i> (Plantaginaceae): inferences from pollen/ovule ratios and other reproductive traits. Nordic Journal of Botany, 2013, 31, 372-384.	0.2	13
407	Cryptic <i>Onchocerca</i> species infecting North American cervids, with implications for the evolutionary history of host associations in <i>Onchocerca</i> . Parasitology, 2013, 140, 1201-1210.	0.7	16
408	A Comprehensive Molecular Phylogeny of Dalytyphloplanida (Platyhelminthes: Rhabdocoela) Reveals Multiple Escapes from the Marine Environment and Origins of Symbiotic Relationships. PLoS ONE, 2013, 8, e59917.	1.1	38
409	Flexible Host Choice and Common Host Switches in the Evolution of Generalist and Specialist Cuckoo Bees (Anthophila: Sphecodes). PLoS ONE, 2013, 8, e64537.	1.1	28
410	Understanding Phenotypical Character Evolution in Parmelioid Lichenized Fungi (Parmeliaceae,) Tj ETQq0 0 0 rgB	ST <u> O</u> verloo	:k 10 Tf 50 34
411	Hidden Markov Models for Evolution and Comparative Genomics Analysis. PLoS ONE, 2013, 8, e65012.	1.1	10
412	Molecular phylogenetics of ponerine ants (Hymenoptera: Formicidae: Ponerinae). Zootaxa, 2013, 3647, 201-50.	0.2	86
413	Food-borne illnesses are not always home-grown. Nature, 2013, , .	13.7	10
414	Correlated Evolution between Mode of Larval Development and Habitat in Muricid Gastropods. PLoS ONE, 2014, 9, e94104.	1.1	10
415	Phylogenomic Reconstruction Indicates Mitochondrial Ancestor Was an Energy Parasite. PLoS ONE, 2014, 9, e110685.	1.1	53
416	Integrating influenza antigenic dynamics with molecular evolution. ELife, 2014, 3, e01914.	2.8	299
417	The relative and absolute frequencies of angiosperm sexual systems: Dioecy, monoecy, gynodioecy, and an updated online database. American Journal of Botany, 2014, 101, 1588-1596.	0.8	527

#	Article	IF	CITATIONS
418	Phylogenetic reconstruction of Bantu kinship challenges Main Sequence Theory of human social evolution. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17414-17419.	3.3	40
419	Phylogeny, Historical Biogeography and the Evolution of Migration in Accipitrid Birds of Prey (Aves:) Tj ETQq1 1	0.784314	rgBT/Overloc
420	Microsatellite abundance across the Anthozoa and Hydrozoa in the phylum Cnidaria. BMC Genomics, 2014, 15, 939.	1.2	6
421	Seasonality in the migration and establishment of H3N2 Influenza lineages with epidemic growth and decline. BMC Evolutionary Biology, 2014, 14, 272.	3.2	11
422	Models of nucleotide substitution. , 2014, , 1-34.		1
423	Phylogeny, classification and species delimitation in the liverwort genus <i>Odontoschisma</i> (Cephaloziaceae). Taxon, 2014, 63, 1008-1025.	0.4	21
424	Gradual and contingent evolutionary emergence of leaf mimicry in butterfly wing patterns. BMC Evolutionary Biology, 2014, 14, 229.	3.2	41
425	Ultrametric trees or phylograms for ancestral state reconstruction: Does it matter?. Taxon, 2014, 63, 721-726.	0.4	29
426	Dominance hierarchy arising from the evolution of a complex small RNA regulatory network. Science, 2014, 346, 1200-1205.	6.0	61
427	The evolution of social behaviour in Blaberid cockroaches with diverse habitats and social systems: phylogenetic analysis of behavioural sequences. Biological Journal of the Linnean Society, 2014, 111, 58-77.	0.7	20
428	Heterothermy in pouched mammals – a review. Journal of Zoology, 2014, 292, 74-85.	0.8	22
429	Pathways to elaboration of sexual dimorphism in bird plumage patterns. Biological Journal of the Linnean Society, 2014, 111, 262-273.	0.7	18
430	Phylogeny and floral hosts of a predominantly pollen generalist group of mason bees (Megachilidae:) Tj ETQq0	0 0 rgBT /C	Overlock 10 Tf
431	On the Biogeography of Centipeda: A Species-Tree Diffusion Approach. Systematic Biology, 2014, 63, 178-191.	2.7	43
432	Thermal niche evolution and geographical range expansion in a species complex of western Mediterranean diving beetles. BMC Evolutionary Biology, 2014, 14, 187.	3.2	27
433	Inferring ancestral states without assuming neutrality or gradualism using a stable model of continuous character evolution. BMC Evolutionary Biology, 2014, 14, 226.	3.2	72
434	Horizontal Transfer and Gene Conversion as an Important Driving Force in Shaping the Landscape of Mitochondrial Introns. G3: Genes, Genomes, Genetics, 2014, 4, 605-612.	0.8	65
435	Mitochondrial DNA sequence analysis from multiple gene fragments reveals genetic heterogeneity of Crassostrea ariakensis in East Asia. Genes and Genomics, 2014, 36, 611-624.	0.5	18

#	Article	IF	CITATIONS
436	DiscML: an R package for estimating evolutionary rates of discrete characters using maximum likelihood. BMC Bioinformatics, 2014, 15, 320.	1.2	12
437	Heterochrony repolarized: a phylogenetic analysis of developmental timing in plethodontid salamanders. EvoDevo, 2014, 5, 27.	1.3	23
438	Ecology in the age of <scp>DNA</scp> barcoding: the resource, the promise and the challenges ahead. Molecular Ecology Resources, 2014, 14, 221-232.	2.2	99
439	EVOLUTION OF PAEDOMORPHOSIS IN PLETHODONTID SALAMANDERS: ECOLOGICAL CORRELATES AND RE-EVOLUTION OF METAMORPHOSIS. Evolution; International Journal of Organic Evolution, 2014, 68, 466-482.	1.1	58
440	Phylogenetic analyses of <scp>G</scp> ammaridae crustacean reveal different diversification patterns among sister lineages in the Tethyan region. Cladistics, 2014, 30, 352-365.	1.5	78
441	The sequential evolution of land tenure norms. Evolution and Human Behavior, 2014, 35, 309-318.	1.4	12
442	Gain of palps within a lineage of ancestrally burrowing annelids ( <scp>S</scp> calibregmatidae). Acta Zoologica, 2014, 95, 421-429.	0.6	14
443	Lights out: the evolution of bacterial bioluminescence in Loliginidae. Hydrobiologia, 2014, 725, 189-203.	1.0	15
444	Impact of habitat and life trait on character evolution of pallial eyes in Pectinidae (Mollusca:) Tj ETQq0 0 0 rgBT /	Overlock	10 Jf 50 422
445	Reassortment patterns of avian influenza virus internal segments among different subtypes. BMC Evolutionary Biology, 2014, 14, 16.	3.2	77
446	Molecular phylogenetic analyses redefine seven major clades and reveal 22 new generic clades in the fungal family Boletaceae. Fungal Diversity, 2014, 69, 93-115.	4.7	183
447	The ancient <scp>B</scp> ritons: groundwater fauna survived extreme climate change over tens of millions of years across <scp>NW E</scp> urope. Molecular Ecology, 2014, 23, 1153-1166.	2.0	76
448	Evolutionary origins and diversification of proteobacterial mutualists. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132146.	1.2	59
449	A plastid DNA phylogeny of tribe Miliuseae: Insights into relationships and character evolution in one of the most recalcitrant major clades of Annonaceae. American Journal of Botany, 2014, 101, 691-709.	0.8	42
450	Molecular and morphological systematics of the Ellisellidae (Coelenterata: Octocorallia): Parallel evolution in a globally distributed family of octocorals. Molecular Phylogenetics and Evolution, 2014, 73, 106-118.	1.2	15
451	Reverse evolution and cryptic diversity in putative sister families of the Oribatida (Acari). Journal of Zoological Systematics and Evolutionary Research, 2014, 52, 86-93.	0.6	5
452	ANCESTRAL CHARACTER ESTIMATION UNDER THE THRESHOLD MODEL FROM QUANTITATIVE GENETICS. Evolution; International Journal of Organic Evolution, 2014, 68, 743-759.	1,1	119
453	Adaptive Evolution of Deep-Sea Amphipods from the Superfamily Lysiassanoidea in the North Atlantic. Evolutionary Biology, 2014, 41, 154-165.	0.5	38

#	Article	IF	CITATIONS
454	Adaptive radiation, correlated and contingent evolution, and net species diversification in Bromeliaceae. Molecular Phylogenetics and Evolution, 2014, 71, 55-78.	1.2	333
455	Evolution of development type in benthic octopuses: holobenthic or pelago-benthic ancestor?. Hydrobiologia, 2014, 725, 205-214.	1.0	13
456	Evolution of leaf blade anatomy in <i>Allium</i> (Amaryllidaceae) subgenus <i>Amerallium</i> with a focus on the North American species. American Journal of Botany, 2014, 101, 63-85.	0.8	18
457	One origin for metallo- $\hat{l}^2$ -lactamase activity, or two? An investigation assessing a diverse set of reconstructed ancestral sequences based on a sample of phylogenetic trees. Journal of Molecular Evolution, 2014, 79, 117-129.	0.8	23
458	Molecular Phylogeny, Evolution of Shell Shape, and DNA Barcoding in Polygyridae (Gastropoda:) Tj ETQq0 0 0 rgB1 32, 1-31.	Overlock 0.2	R 10 Tf 50 5 27
459	Latent homology and convergent regulatory evolution underlies the repeated emergence of yeasts. Nature Communications, 2014, 5, 4471.	5.8	133
460	A hybrid phylogenetic–phylogenomic approach for species tree estimation in African Agama lizards with applications to biogeography, character evolution, and diversification. Molecular Phylogenetics and Evolution, 2014, 79, 215-230.	1.2	77
461	Phylogenetic perspectives on diversification and character evolution in the species-rich genus <i>Erysimum</i> (Erysimeae; Brassicaceae) based on a densely sampled ITS approach. Botanical Journal of the Linnean Society, 2014, 175, 497-522.	0.8	37
462	An angiosperm-wide analysis of the gynodioecy–dioecy pathway. Annals of Botany, 2014, 114, 539-548.	1.4	78
463	An Introduction to the Phylogenetic Comparative Method. , 2014, , 3-18.		23
464	Working with the Tree of Life in Comparative Studies: How to Build and Tailor Phylogenies to Interspecific Datasets. , $2014$ , , $19-48$ .		27
465	Keeping Yourself Updated: Bayesian Approaches in Phylogenetic Comparative Methods with a Focus on Markov Chain Models of Discrete Character Evolution. , 2014, , 263-286.		20
466	Multimodel-Inference in Comparative Analyses. , 2014, , 305-331.		57
467	Novel endophytic lineages of Tolypocladium provide new insights into the ecology and evolution of Cordyceps-like fungi. Mycologia, 2014, 106, 1090-1105.	0.8	33
468	A phylogenetic study of subtribe Otachyriinae (Poaceae, Panicoideae, Paspaleae). Plant Systematics and Evolution, 2014, 300, 2155-2166.	0.3	20
469	Using Comparative Biogeography to Retrace the Origins of an Ecosystem: The Case of Four Plants Endemic to the Central Florida Scrub. International Journal of Plant Sciences, 2014, 175, 418-431.	0.6	16
470	Estimating Tempo and Mode of Y Chromosome Turnover: Explaining Y Chromosome Loss With the Fragile Y Hypothesis. Genetics, 2014, 197, 561-572.	1.2	52
471	Reconstructing the age and historical biogeography of the ancient flowering-plant family Hydatellaceae (Nymphaeales). BMC Evolutionary Biology, 2014, 14, 102.	3.2	17

#	Article	IF	Citations
472	Selecting optimal partitioning schemes for phylogenomic datasets. BMC Evolutionary Biology, 2014, 14, 82.	3.2	575
473	Frequent, independent transfers of a catabolic gene from bacteria to contrasted filamentous eukaryotes. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140848.	1.2	35
474	Trends in flower symmetry evolution revealed through phylogenetic and developmental genetic advances. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130348.	1.8	131
475	High frequency of character transformations is phylogenetically structured within the lichenized fungal family Graphidaceae (Ascomycota: Ostropales). Systematics and Biodiversity, 2014, 12, 271-291.	0.5	31
476	Computational Prediction of Vaccine Strains for Human Influenza A (H3N2) Viruses. Journal of Virology, 2014, 88, 12123-12132.	1.5	42
477	<i>ANOLIS</i> SEX CHROMOSOMES ARE DERIVED FROM A SINGLE ANCESTRAL PAIR. Evolution; International Journal of Organic Evolution, 2014, 68, 1027-1041.	1.1	107
478	Phylogenetics of the gastropod genus Nucella (Neogastropoda: Muricidae): species identities, timing of diversification and correlated patterns of life-history evolution. Journal of Molluscan Studies, 2014, 80, 341-353.	0.4	18
479	Incubator birds: biogeographical origins and evolution of underground nesting in megapodes (Galliformes: Megapodiidae). Journal of Biogeography, 2014, 41, 2045-2056.	1.4	36
480	How body mass and lifestyle affect juvenile biomass production in placental mammals. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132818.	1.2	15
481	Phylogenetics, ancestral state reconstruction, and a new infrafamilial classification of the pantropical Ochnaceae (Medusagynaceae, Ochnaceae s.str., Quiinaceae) based on five DNA regions. Molecular Phylogenetics and Evolution, 2014, 78, 199-214.	1.2	36
482	Reconstructing the evolutionary origins and phylogeography of hantaviruses. Trends in Microbiology, 2014, 22, 473-482.	3.5	75
483	Molecular Phylogeny, Biogeography, and Habitat Preference Evolution of Marsupials. Molecular Biology and Evolution, 2014, 31, 2322-2330.	3.5	189
484	Sexual dimorphism in the cephalothorax of freshwater crabs of genus Aegla Leach from Chile (Decapoda, Anomura, Aeglidae): an interspecific approach based on distance variables. Zoomorphology, 2014, 133, 379-389.	0.4	11
485	The evolution of pattern camouflage strategies in waterfowl and game birds. Ecology and Evolution, 2015, 5, 1981-1991.	0.8	12
486	Cyanobacteria and the Great Oxidation Event: evidence from genes and fossils. Palaeontology, 2015, 58, 769-785.	1.0	207
487	Molecular phylogeny supports S-chaetae as a key character better than jumping organs and body scales in classification of Entomobryoidea (Collembola). Scientific Reports, 2015, 5, 12471.	1.6	27
488	Data "big―and "small―– Examples from the Australian lexical database. Linguistics Vanguard: Multimodal Online Journal, 2015, 1, 295-303.	1.7	0
489	Life history of the most complete fossil primate skeleton: exploring growth models for <i>Darwinius</i> . Royal Society Open Science, 2015, 2, 150340.	1.1	49

#	Article	IF	Citations
490	Multiple independent origins of auto-pollination in tropical orchids (Bulbophyllum) in light of the hypothesis of selfing as an evolutionary dead end. BMC Evolutionary Biology, 2015, 15, 192.	3.2	28
491	Patterns of reproductiveâ€mode evolution in Old World tree frogs (Anura, Rhacophoridae). Zoologica Scripta, 2015, 44, 509-522.	0.7	38
492	Unravelling the historical biogeography and diversification dynamics of a highly diverse coniferâ€feeding aphid genus. Journal of Biogeography, 2015, 42, 1482-1492.	1.4	28
493	Ecological constraint and the evolution of sexual dichromatism in darters. Evolution; International Journal of Organic Evolution, 2015, 69, 1219-1231.	1.1	26
494	How to define nativeness in vagile organisms: lessons from the cosmopolitan moss <i>Bryum argenteum</i> on the island of Tenerife (Canary Islands). Plant Biology, 2015, 17, 1057-1065.	1.8	6
495	Leaf epidermal character variation and evolution in Gaultherieae (Ericaceae). Botanical Journal of the Linnean Society, 2015, 178, 686-710.	0.8	7
496	Comparative analysis: recent developments and uses with parasites. , 0, , 337-350.		1
497	Multiple adaptations to polar and alpine environments within cyanobacteria: a phylogenomic and Bayesian approach. Frontiers in Microbiology, 2015, 6, 1070.	1.5	81
498	The Constrained Maximal Expression Level Owing to Haploidy Shapes Gene Content on the Mammalian X Chromosome. PLoS Biology, 2015, 13, e1002315.	2.6	32
499	Disproportionate Cochlear Length in Genus Homo Shows a High Phylogenetic Signal during Apes' Hearing Evolution. PLoS ONE, 2015, 10, e0127780.	1.1	41
500	Evolution of the tRNALeu (UAA) Intron and Congruence of Genetic Markers in Lichen-Symbiotic Nostoc. PLoS ONE, 2015, 10, e0131223.	1,1	11
501	Molecular Phylogenetic and Phylogenomic Approaches in Studies of Lichen Systematics and Evolution. , 2015, , 45-60.		7
502	Evolutionary signals of symbiotic persistence in the legumeâ€"rhizobia mutualism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10262-10269.	3.3	71
503	Global circulation patterns of seasonal influenza viruses vary with antigenic drift. Nature, 2015, 523, 217-220.	13.7	445
504	Evolutionary and phenotypic analysis of live virus isolates suggests arthropod origin of a pathogenic RNA virus family. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7536-7541.	3.3	146
505	Strong biogeographic signal in the phylogenetic relationships of Rochefortia Sw. (Ehretiaceae,) Tj ETQq1 1 0.784	·314.rgBT	/Oyerlock 10
506	Anchoring the Clade: Primate-Wide Comparative Analysis Supports the Relationship between Juvenile Interest in Infants and Adult Patterns of Infant Care. Folia Primatologica, 2015, 86, 117-123.	0.3	27
507	Spiraling into History: A Molecular Phylogeny and Investigation of Biogeographic Origins and Floral Evolution for the Genus <l>Costus</l> . Systematic Botany, 2015, 40, 104-115.	0.2	26

#	Article	IF	CITATIONS
508	Interspecific adaptation by binary choice at de novo polyomavirus T antigen site through accelerated codon-constrained Val-Ala toggling within an intrinsically disordered region. Nucleic Acids Research, 2015, 43, 4800-4813.	6.5	11
509	A Dynamic Mobile DNA Family in the Yeast Mitochondrial Genome. G3: Genes, Genomes, Genetics, 2015, 5, 1273-1282.	0.8	24
510	<i>&gt;Delongia</i> gen. nov., a new genus of Polytrichaceae (Bryophyta) with two disjunct species in East Africa and the Himalaya. Taxon, 2015, 64, 893-910.	0.4	13
511	Where do all the motion verbs come from?. Diachronica, 2015, 32, 69-104.	0.2	19
512	Mitochondrial phylogeny of an Asian tree frog genus Theloderma (Anura: Rhacophoridae). Molecular Phylogenetics and Evolution, 2015, 85, 59-67.	1.2	12
513	Functional and phylogenetic approaches reveal the evolution of diversity in a hyper diverse biota. Ecography, 2015, 38, 901-912.	2.1	15
514	A molecular phylogeny of <i>Eumorpha</i> ( <scp>L</scp> epidoptera: <scp>S</scp> phingidae) and the evolution of antiâ€predator larval eyespots. Systematic Entomology, 2015, 40, 401-408.	1.7	8
515	Phylogenetic relationships of Goneaperca and the evolution of parental care in darters (Teleostei:) Tj ETQq1 1 0.7	<sup>7</sup> 84314 rg	BT_/Overlock
516	When caterpillars attack: Biogeography and life history evolution of the Miletinae (Lepidoptera:) Tj ETQq0 0 0 rg	BT/Qverlo	ock <sub>34</sub> 0 Tf 50 4
517	Cladograms with Path to Event (ClaPTE): A novel algorithm to detect associations between genotypes or phenotypes using phylogenies. Computers in Biology and Medicine, 2015, 58, 1-13.	3.9	1
518	Variation in promiscuity and sexual selection drives avian rate of Fasterâ€Z evolution. Molecular Ecology, 2015, 24, 1218-1235.	2.0	90
519	The role of pollinators in floral diversification in a clade of generalist flowers. Evolution; International Journal of Organic Evolution, 2015, 69, 863-878.	1.1	53
520	Exceptional reduction of the plastid genome of saguaro cactus ( <i>Carnegiea gigantea</i> ): Loss of the <i>ndh</i> gene suite and inverted repeat. American Journal of Botany, 2015, 102, 1115-1127.	0.8	137
521	The origins and evolution of dwarf males and habitat use in thoracican barnacles. Molecular Phylogenetics and Evolution, 2015, 91, 1-11.	1.2	36
522	Phylogeny of the Acarosporaceae (Lecanoromycetes, Ascomycota, Fungi) and the evolution of carbonized ascomata. Fungal Diversity, 2015, 73, 145-158.	4.7	44
523	Into the light: diurnality has evolved multiple times in geckos. Biological Journal of the Linnean Society, 2015, 115, 896-910.	0.7	123
524	Automatic selection of partitioning schemes for phylogenetic analyses using iterative k-means clustering of site rates. BMC Evolutionary Biology, 2015, 15, 13.	3.2	95
525	Transitions between self-compatibility and self-incompatibility and the evolution of reproductive isolation in the large and diverse tropical genus <i>Dendrobium</i> (Orchidaceae). Annals of Botany, 2015, 116, 457-467.	1.4	27

#	Article	IF	CITATIONS
526	Diversity and evolution of pollinator rewards and protection by Macaranga (Euphorbiaceae) bracteoles. Evolutionary Ecology, 2015, 29, 379-390.	0.5	2
527	Evolution of Angiosperm Pollen. 1. Introduction1. Annals of the Missouri Botanical Garden, 2015, 100, 177-226.	1.3	33
528	Evolution of seasonal transmission patterns in avian blood-borne parasites. International Journal for Parasitology, 2015, 45, 605-611.	1.3	15
529	The coevolution of building nests on the ground and domed nests in Timaliidae. Auk, 2015, 132, 584-593.	0.7	27
530	Neighboring Genes Show Correlated Evolution in Gene Expression. Molecular Biology and Evolution, 2015, 32, 1748-1766.	3.5	126
531	Selection on male sex pheromone composition contributes to butterfly reproductive isolation. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142734.	1.2	68
532	Zygomorphy evolved from disymmetry in Fumarioideae (Papaveraceae, Ranunculales): new evidence from an expanded molecular phylogenetic framework. Annals of Botany, 2015, 115, 895-914.	1.4	27
533	Quantifying uncertainty in the phylogenetics of Australian numeral systems. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151278.	1.2	22
534	The temporal build-up of hummingbird/plant mutualisms in North America and temperate South America. BMC Evolutionary Biology, 2015, 15, 104.	3.2	49
535	Fundamental insights into ontogenetic growth from theory and fish. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13934-13939.	3.3	45
536	Phylogeny and taxonomy of <i>Archilejeunea</i> (Marchantiophyta: Lejeuneaceae) based on molecular markers and morphology. Taxon, 2015, 64, 881-892.	0.4	16
537	Bantu expansion shows that habitat alters the route and pace of human dispersals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13296-13301.	3.3	223
538	Molecular Evidence for Functional Divergence and Decay of a Transcription Factor Derived from Whole-Genome Duplication in <i>Arabidopsis thaliana</i> . Plant Physiology, 2015, 168, 1717-1734.	2.3	28
539	The adaptive radiation of lichen-forming Teloschistaceae is associated with sunscreening pigments and a bark-to-rock substrate shift. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11600-11605.	3.3	77
540	markophylo: Markov chain analysis on phylogenetic trees. Bioinformatics, 2016, 32, 130-132.	1.8	3
541	Bayesian Inference Reveals Host-Specific Contributions to the Epidemic Expansion of Influenza A H5N1. Molecular Biology and Evolution, 2015, 32, msv185.	3.5	46
542	An integrative approach to understanding the evolution and diversity of <i>Copiapoa</i> (Cactaceae), a threatened endemic Chilean genus from the Atacama Desert. American Journal of Botany, 2015, 102, 1506-1520.	0.8	29
543	Phylogeny of the <scp>A</scp> phnaeinae: myrmecophilous <scp>A</scp> frican butterflies with carnivorous and herbivorous life histories. Systematic Entomology, 2015, 40, 169-182.	1.7	16

#	Article	IF	CITATIONS
544	Phylogenetic evidence for multiple independent origins of functional kleptoplasty in Sacoglossa (Heterobranchia, Gastropoda). Organisms Diversity and Evolution, 2015, 15, 23-36.	0.7	45
545	Suitability of five mealybug species (Hemiptera, Pseudococcidae) as hosts for the solitary parasitoid <i>Anagyrus</i> sp. nr. <i>pseudococci</i> (Girault) (Hymenoptera: Encyrtidae). Biocontrol Science and Technology, 2015, 25, 108-120.	0.5	8
546	Molecular phylogenetics of tribe Eudemeae (Brassicaceae) and implications for its morphology and distribution. Molecular Phylogenetics and Evolution, 2015, 82, 43-59.	1.2	21
547	Hsp90 Promotes Kinase Evolution. Molecular Biology and Evolution, 2015, 32, 91-99.	3.5	49
548	Scaling of free-ranging primate energetics with body mass predicts low energy expenditure in humans. Physiology and Behavior, 2015, 138, 193-199.	1.0	7
549	Homology assessment in parsimony and modelâ€based analyses: two sides of the same coin. Cladistics, 2015, 31, 315-320.	1.5	17
550	Rapid diversification of falcons (Aves: Falconidae) due to expansion of open habitats in the Late Miocene. Molecular Phylogenetics and Evolution, 2015, 82, 166-182.	1.2	99
551	Estimating the Effective Sample Size of Tree Topologies from Bayesian Phylogenetic Analyses. Genome Biology and Evolution, 2016, 8, 2319-2332.	1.1	59
552	Repeated and Widespread Evolution of Bioluminescence in Marine Fishes. PLoS ONE, 2016, 11, e0155154.	1.1	78
553	Ancestral Reconstruction. PLoS Computational Biology, 2016, 12, e1004763.	1.5	141
554	<i>Rhipsalis</i> (Cactaceae): loss and gain of floral rewards is mirrored in range sizes and distribution patterns of species. Botanical Journal of the Linnean Society, 2016, 180, 491-503.	0.8	6
555	Biogeographical diversification of mainland Asian <i>Dendrobium ⟨i⟩ (Orchidaceae) and its implications for the historical dynamics of evergreen broadâ€leaved forests. Journal of Biogeography, 2016, 43, 1310-1323.</i>	1.4	63
556	Evaluating the drivers of Indoâ€Pacific biodiversity: speciation and dispersal of sea snakes (Elapidae:) Tj ETQq0 0	0 rgBT /Ον 1:4	verlock 10 Tf
557	The legacy of a vanished sea: a high level of diversification within a European freshwater amphipod species complex driven by 15 My of Paratethys regression. Molecular Ecology, 2016, 25, 795-810.	2.0	95
558	Molecular phylogeny of Harpactorinae and Bactrodinae uncovers complex evolution of sticky trap predation in assassin bugs (Heteroptera: Reduviidae). Cladistics, 2016, 32, 538-554.	1.5	34
559	Using chromosomal data in the phylogenetic and molecular dating framework: karyotype evolution and diversification in <i>Nierembergia</i> (Solanaceae) influenced by historical changes in sea level. Plant Biology, 2016, 18, 514-526.	1.8	22
560	Commensal associations and benthic habitats shape macroevolution of the bivalve clade Galeommatoidea. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161006.	1.2	12
561	Positive phenotypic selection inferred from phylogenies. Biological Journal of the Linnean Society, 2016, 118, 95-115.	0.7	65

#	Article	IF	CITATIONS
562	Genome evolution of ferns: evidence for relative stasis of genome size across the fern phylogeny. New Phytologist, 2016, 210, 1072-1082.	3.5	116
563	Increased diversification rates follow shifts to bisexuality in liverworts. New Phytologist, 2016, 210, 1121-1129.	3.5	34
564	The rise of angiosperm-dominated herbaceous floras: Insights from Ranunculaceae. Scientific Reports, 2016, 6, 27259.	1.6	44
565	Fault detection applied on industrial process based on knowledge from a Bayesian perspective., 2016,,.		0
566	Paternal care and litter size coevolution in mammals. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160140.	1.2	51
567	Postcopulatory sexual selection influences baculum evolution in primates and carnivores. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161736.	1.2	39
568	Why cheirogaleids are bad models for primate ancestors: a phylogenetic reconstruction. , 2016, , 94-112.		48
569	PATTERNS AND PROCESSES IN MORPHOSPACE: GEOMETRIC MORPHOMETRICS OF THREE-DIMENSIONAL OBJECTS. The Paleontological Society Papers, 2016, 22, 71-99.	0.8	20
570	Evolution of the assassin's arms: insights from a phylogeny of combined transcriptomic and ribosomal DNA data (Heteroptera: Reduvioidea). Scientific Reports, 2016, 6, 22177.	1.6	36
571	Phylogenetic relationships of Darwin's "Mr. Arthrobalanus― The burrowing barnacles (Cirripedia:) Tj ETQ	q110.78	4314 rgBT
572	Diversification of clearwing butterflies with the rise of the Andes. Journal of Biogeography, 2016, 43, 44-58.	1.4	54
573	Evolution of long-term coloration trends with biochemically unstable ingredients. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160403.	1.2	12
574	Evolution of larval life mode of Oecophoridae (Lepidoptera: Gelechioidea) inferred from molecular phylogeny. Molecular Phylogenetics and Evolution, 2016, 101, 314-335.	1.2	25
575	Phylogeography of the Vermilion Flycatcher species complex: Multiple speciation events, shifts in migratory behavior, and an apparent extinction of a $Gal\tilde{A}_i$ pagos-endemic bird species. Molecular Phylogenetics and Evolution, 2016, 102, 152-173.	1.2	30
576	Anthropology: The Long Lives of Fairy Tales. Current Biology, 2016, 26, R279-R281.	1.8	7
577	Phylogenetic analysis of a newfound bat-borne hantavirus supports a laurasiatherian host association for ancestral mammalian hantaviruses. Infection, Genetics and Evolution, 2016, 41, 113-119.	1.0	36
578	Ancestral state reconstruction infers phytopathogenic origins of sooty blotch and flyspeck fungi on apple. Mycologia, 2016, 108, 292-302.	0.8	18
579	Independent reversals to terrestriality in squirrels (Rodentia: Sciuridae) support ecologically mediated modes of adaptation. Journal of Evolutionary Biology, 2016, 29, 2471-2479.	0.8	27

#	Article	IF	CITATIONS
580	The ancestral chromosomes of Dromiciops gliroides (Microbiotheridae), and its bearings on the karyotypic evolution of American marsupials. Molecular Cytogenetics, 2016, 9, 59.	0.4	1
581	Analysing Convergent Evolution: A Practical Guide to Methods. , 2016, , 23-36.		11
582	The function and evolution of male and female genitalia in <i>Phyllophaga</i> Harris scarab beetles (Coleoptera: Scarabaeidae). Journal of Evolutionary Biology, 2016, 29, 2276-2288.	0.8	18
583	Evolution of Sex-Biased Dispersal. Quarterly Review of Biology, 2016, 91, 297-320.	0.0	160
584	Irrational exuberance for resolved species trees. Evolution; International Journal of Organic Evolution, 2016, 70, 7-17.	1.1	177
585	Macroevolution of Specificity in Cyanolichens of the Genus <i>Peltigera</i> Section <i>Polydactylon</i> (Lecanoromycetes, Ascomycota). Systematic Biology, 2017, 66, syw065.	2.7	56
586	Phylogenetic distribution of regeneration and asexual reproduction in Annelida: regeneration is ancestral and fission evolves in regenerative clades. Invertebrate Biology, 2016, 135, 400-414.	0.3	72
587	Mechanistic model of evolutionary rate variation en route to a nonphotosynthetic lifestyle in plants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9045-9050.	3.3	183
588	The evolution of reproductive diversity in Afrobatrachia: A phylogenetic comparative analysis of an extensive radiation of African frogs. Evolution; International Journal of Organic Evolution, 2016, 70, 2017-2032.	1.1	31
589	A comparison of ancestral state reconstruction methods for quantitative characters. Journal of Theoretical Biology, 2016, 404, 126-142.	0.8	18
590	Evidence for an Early Origin of Vernalization Responsiveness in Temperate Pooideae Grasses. Plant Physiology, 2016, 172, 416-426.	2.3	35
591	Evolutionary pathways to convergence in plumage patterns. BMC Evolutionary Biology, 2016, 16, 172.	3.2	11
592	Ancestral Reconstruction: Theory and Practice. , 2016, , 70-77.		1
593	PHYLOGENETIC TAPHONOMY: A STATISTICAL AND PHYLOGENETIC APPROACH FOR EXPLORING TAPHONOMIC PATTERNS IN THE FOSSIL RECORD USING CROCODYLIANS. Palaios, 2016, 31, 463-478.	0.6	25
594	Ecological opportunity and the evolution of habitat preferences in an arid-zone bird: implications for speciation in a climate-modified landscape. Scientific Reports, 2016, 6, 19613.	1.6	11
595	Frequent but asymmetric niche shifts in Bulbophyllum orchids support environmental and climatic instability in Madagascar over Quaternary time scales. BMC Evolutionary Biology, 2016, 16, 14.	3.2	21
596	The typology and diachrony of higher numerals in Indo-European: a phylogenetic comparative study. Journal of Language Evolution, 2016, 1, 91-108.	0.4	19
597	Phylogenetics, ancestral state reconstruction, and a new infrageneric classification of <i>Scleria</i> (Cyperaceae) based on three DNA markers. Taxon, 2016, 65, 444-466.	0.4	13

#	Article	IF	CITATIONS
598	Evolutionary origin of pathogenic arthropod-borne viruses — a case study in the family Bunyaviridae. Current Opinion in Insect Science, 2016, 16, 81-86.	2.2	28
599	Diverse Ecological Strategies Are Encoded by <i>Streptococcus pneumoniae </i> Bacteriocin-Like Peptides. Genome Biology and Evolution, 2016, 8, 1072-1090.	1.1	43
600	Emerging Concepts of Data Integration in Pathogen Phylodynamics. Systematic Biology, 2017, 66, syw054.	2.7	87
601	Breeding system, shell size and age at sexual maturity affect sperm length in stylommatophoran gastropods. BMC Evolutionary Biology, 2016, 16, 89.	3.2	4
602	Into and out of the tropics: global diversification patterns in a hyperdiverse clade of ectomycorrhizal fungi. Molecular Ecology, 2016, 25, 630-647.	2.0	108
603	Factors influencing the evolution of moult in the non-breeding season: insights from the family Motacillidae. Biological Journal of the Linnean Society, 2016, 118, 774-785.	0.7	13
604	Comparative phylogenetic analyses uncover the ancient roots of Indo-European folktales. Royal Society Open Science, 2016, 3, 150645.	1.1	94
605	Hidden in Plain Sight: How Ventral Line Markings in Chameleons May Enhance Camouflage. American Naturalist, 2016, 187, 262-273.	1.0	6
606	Phylogeny of Mental Glands, Revisited. Copeia, 2016, 104, 83-93.	1.4	16
607	Multiple Losses of Planktotrophic Development in the Cosmopolitan Bivalve GenusLasaea*. American Malacological Bulletin, 2016, 33, 302-307.	0.2	4
608	Phylogenetic analyses of gazelles reveal repeated transitions of key ecological traits and provide novel insights into the origin of the genus Gazella. Molecular Phylogenetics and Evolution, 2016, 98, 1-10.	1.2	13
609	Clitopilus reticulosporus, a new species with unique spore ornamentation, its phylogenetic affinities and implications on the spore evolution theory. Mycological Progress, 2016, 15, 1.	0.5	10
610	Analyzing endocrine system conservation and evolution. General and Comparative Endocrinology, 2016, 234, 3-9.	0.8	7
611	Data on phylogenetic analyses of gazelles (genus Gazella) based on mitochondrial and nuclear intron markers. Data in Brief, 2016, 7, 551-557.	0.5	3
612	Phylogenetic analysis of the winter geometrid genus Inurois reveals repeated reproductive season shifts. Molecular Phylogenetics and Evolution, 2016, 94, 47-54.	1.2	9
613	Phylogenomics of <i>Rhodobacteraceae</i> reveals evolutionary adaptation to marine and non-marine habitats. ISME Journal, 2017, 11, 1483-1499.	4.4	283
614	Integrative taxonomy of ciliates: Assessment of molecular phylogenetic content and morphological homology testing. European Journal of Protistology, 2017, 61, 388-398.	0.5	16
615	Using whole genome sequencing to investigate transmission in a multi-host system: bovine tuberculosis in New Zealand. BMC Genomics, 2017, 18, 180.	1.2	86

#	Article	IF	CITATIONS
616	Patterns of parental care in Neotropical glassfrogs: fieldwork alters hypotheses of sexâ€role evolution. Journal of Evolutionary Biology, 2017, 30, 898-914.	0.8	59
617	Live birth in an archosauromorph reptile. Nature Communications, 2017, 8, 14445.	5.8	25
618	On the Origin of Complex Adaptive Traits: Progress Since the Darwin Versus Mivart Debate. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 304-320.	0.6	16
619	North Andean origin and diversification of the largest ithomiine butterfly genus. Scientific Reports, 2017, 7, 45966.	1.6	48
620	Direct benefits and evolutionary transitions to complex societies. Nature Ecology and Evolution, 2017, 1, 137.	3.4	30
621	Transcriptomic and macroevolutionary evidence for phenotypic uncoupling between frog life history phases. Nature Communications, 2017, 8, 15213.	<b>5.</b> 8	40
622	Differential Retention of Gene Functions in a Secondary Metabolite Cluster. Molecular Biology and Evolution, 2017, 34, 2002-2015.	<b>3.</b> 5	41
623	The roles of ecology, behaviour and effective population size in the evolution of a community. Molecular Ecology, 2017, 26, 3775-3784.	2.0	21
624	Inferring Trees. Methods in Molecular Biology, 2017, 1525, 349-377.	0.4	5
625	An integrative study of evolutionary diversification of Eutrema (Eutremeae, Brassicaceae). Botanical Journal of the Linnean Society, 2017, 184, 204-223.	0.8	14
626	Millipede assassins and allies ( <scp>H</scp> eteroptera: <scp>R</scp> eduviidae:) Tj ETQq0 0 0 rgBT /Overlock 10 To classification and evolution of sexual dimorphism. Systematic Entomology, 2017, 42, 575-595.	Tf 50 347 <sup>-</sup> 1.7	
627	Non-nodulated bacterial leaf symbiosis promotes the evolutionary success of its host plants in the coffee family (Rubiaceae). Molecular Phylogenetics and Evolution, 2017, 113, 161-168.	1.2	16
629	Phylogenetic inference and divergence dating of snakes using molecules, morphology and fossils: new insights into convergent evolution of feeding morphology and limb reduction. Biological Journal of the Linnean Society, 2017, 121, 379-394.	0.7	55
630	Ecology and Feeding Habits Drive Infection of Water Bugs with Mycobacterium ulcerans. EcoHealth, 2017, 14, 329-341.	0.9	6
631	Evolution of woody life form on tropical mountains in the tribe Spermacoceae (Rubiaceae). American Journal of Botany, 2017, 104, 419-438.	0.8	22
632	Water supply and demand remain coordinated during breakdown of the global scaling relationship between leaf size and major vein density. New Phytologist, 2017, 214, 473-486.	<b>3.</b> 5	25
633	Mitochondrial phylogenomics illuminates the evolutionary history of Neuropterida. Cladistics, 2017, 33, 617-636.	1.5	117
634	Flower development of (i) Goniorrhachis marginata (i) reveals new insights into the evolution of the florally diverse detarioid legumes. Annals of Botany, 2017, 119, 417-432.	1.4	6

#	Article	IF	CITATIONS
635	Characterization of <i>CYCLOIDEA </i> -like genes in Proteaceae, a basal eudicot family with multiple shifts in floral symmetry. Annals of Botany, 2017, 119, 367-378.	1.4	37
636	Rates of Molecular Evolution Suggest Natural History of Life History Traits and a Post-K-Pg Nocturnal Bottleneck of Placentals. Current Biology, 2017, 27, 3025-3033.e5.	1.8	51
637	Trap diversity and character evolution in carnivorous bladderworts (Utricularia, Lentibulariaceae). Scientific Reports, 2017, 7, 12052.	1.6	35
638	Opposite trends in the genus Monsonia (Geraniaceae): specialization in the African deserts and range expansions throughout eastern Africa. Scientific Reports, 2017, 7, 9872.	1.6	10
639	Force of habit: shrubs, trees and contingent evolution of wood anatomical diversity using <i>Croton </i> (Euphorbiaceae) as a model system. Annals of Botany, 2017, 119, mcw243.	1.4	11
640	Reconstructed ancestral enzymes reveal that negative selection drove the evolution of substrate specificity in ADP-dependent kinases. Journal of Biological Chemistry, 2017, 292, 15598-15610.	1.6	22
641	Evolution and developmental genetics of floral displayâ€"A review of progress. Journal of Systematics and Evolution, 2017, 55, 487-515.	1.6	20
642	Playing with extremes: Origins and evolution of exaggerated female forelegs in South African Rediviva bees. Molecular Phylogenetics and Evolution, 2017, 115, 95-105.	1.2	10
643	Statistical hybrid detection and the inference of ancestral distribution areas in Tolpis (Asteraceae). Biological Journal of the Linnean Society, 2017, 121, 133-149.	0.7	6
644	The ancestral flower of angiosperms and its early diversification. Nature Communications, 2017, 8, 16047.	5.8	259
645	Society for the Study of Systematic Biology symposium: Frontiers in Parametric Biogeography. Systematic Biology, 2017, 66, 125-127.	2.7	11
646	The Phylogeny of the Spleen. Quarterly Review of Biology, 2017, 92, 411-443.	0.0	17
647	Convergent and unidirectional evolution of extremely long aedeagi in the largest feather mite genus, Proctophyllodes (Acari: Proctophyllodidae): Evidence from comparative molecular and morphological phylogenetics. Molecular Phylogenetics and Evolution, 2017, 114, 212-224.	1.2	16
648	Evolution of Plant–Insect Interactions. Advances in Botanical Research, 2017, , 25-53.	0.5	22
649	Molecular systematics of Indian Alysicarpus (Fabaceae) based on analyses of nuclear ribosomal DNA sequences. Journal of Genetics, 2017, 96, 353-363.	0.4	3
650	Visualizing phylogenetic tree landscapes. BMC Bioinformatics, 2017, 18, 85.	1.2	18
651	Is the switch to an ectomycorrhizal state an evolutionary key innovation in mushroomâ€forming fungi? A case study in the Tricholomatineae (Agaricales). Evolution; International Journal of Organic Evolution, 2017, 71, 51-65.	1.1	38
652	Sweet Tetra-Trophic Interactions: Multiple Evolution of Nectar Secretion, a Defensive Extended Phenotype in Cynipid Gall Wasps. American Naturalist, 2017, 189, 67-77.	1.0	38

#	ARTICLE	IF	CITATIONS
653	Alterations of Cor TFL 1 and Cor AP 1 expression correlate with major evolutionary shifts of inflorescence architecture in Cornus (Cornaceae) $\hat{a} \in $ " a proposed model for variation of closed inflorescence forms. New Phytologist, 2017, 216, 519-535.	3.5	19
654	Range size heritability and diversification patterns in the liverwort genus Radula. Molecular Phylogenetics and Evolution, 2017, 106, 73-85.	1.2	18
655	Expected pairwise congruence among gene trees under the coalescent model. Molecular Phylogenetics and Evolution, 2017, 106, 144-150.	1.2	5
656	Independent evolution of shape and motility allows evolutionary flexibility in Firmicutes bacteria. Nature Ecology and Evolution, 2017, 1, 9.	3.4	14
657	Phylogeography of a freshwater crustacean species complex reflects a longâ€gone archipelago. Journal of Biogeography, 2017, 44, 421-432.	1.4	43
658	The evolution of genome size and distinct distribution patterns of rDNA in Phalaenopsis (Orchidaceae). Botanical Journal of the Linnean Society, 2017, 185, 65-80.	0.8	17
659	Phylogeny, taxonomy and biogeography of Neotropical Quiinoideae (Ochnaceae s.l.). Taxon, 2017, 66, 855-867.	0.4	13
660	Ancestrality and evolution of trait syndromes in finches (Fringillidae). Ecology and Evolution, 2017, 7, 9935-9953.	0.8	3
661	Dative sickness: A phylogenetic analysis of argument structure evolution in Germanic. Language, 2017, 93, e1-e22.	0.3	18
662	A statistical model for the joint inference of vertical stability and horizontal diffusibility of typological features. Journal of Language Evolution, 2018, 3, 13-25.	0.4	18
663	A comparative analysis of Wolbachia â€induced host reproductive phenotypes reveals transition rate heterogeneity. Ecology and Evolution, 2018, 8, 1945-1953.	0.8	4
664	Reconstruction of ancestral genome size in Pitcairnioideae (Bromeliaceae): what can genome size tell us about the evolutionary history of its five genera?. Botanical Journal of the Linnean Society, 2018, 186, 321-333.	0.8	23
665	Distinguishing Among Evolutionary Forces Acting on Genome-Wide Base Composition: Computer Simulation Analysis of Approximate Methods for Inferring Site Frequency Spectra of Derived Mutations. G3: Genes, Genomes, Genetics, 2018, 8, 1755-1769.	0.8	0
666	Character evolution and missing (morphological) data across <i>Asteridae</i> . American Journal of Botany, 2018, 105, 470-479.	0.8	19
667	Dinosaurs reveal the geographical signature of an evolutionary radiation. Nature Ecology and Evolution, 2018, 2, 452-458.	3.4	27
668	Combining high-throughput sequencing and targeted loci data to infer the phylogeny of the â∈œAdenocalymma-Neojobertia―clade (Bignonieae, Bignoniaceae). Molecular Phylogenetics and Evolution, 2018, 123, 1-15.	1.2	37
669	Fitness Tradeoffs of Antibiotic Resistance in Extraintestinal Pathogenic Escherichia coli. Genome Biology and Evolution, 2018, 10, 667-679.	1.1	49
670	Evolving <i>doublesex</i> expression correlates with the origin and diversification of male sexual ornaments in the <i>Drosophila immigrans</i> species group. Evolution & Development, 2018, 20, 78-88.	1.1	16

#	Article	IF	CITATIONS
671	Comparative Genomics Reveals Accelerated Evolution in Conserved Pathways during the Diversification of Anole Lizards. Genome Biology and Evolution, 2018, 10, 489-506.	1.1	43
672	Eating down the food chain: generalism is not an evolutionary dead end for herbivores. Ecology Letters, 2018, 21, 402-410.	3.0	33
673	Landscape attributes governing local transmission of an endemic zoonosis: Rabies virus in domestic dogs. Molecular Ecology, 2018, 27, 773-788.	2.0	50
674	The Lack of Nasolacrimal Ducts in Plethodontid Salamanders?. Anatomical Record, 2018, 301, 765-775.	0.8	6
675	Molecular phylogeny of Macrosiphini (Hemiptera: Aphididae): An evolutionary hypothesis for the Pterocomma-group habitat adaptation. Molecular Phylogenetics and Evolution, 2018, 121, 12-22.	1.2	20
676	A biogeographic and ecological perspective to the evolution of reproductive behaviour in the family Salamandridae. Molecular Phylogenetics and Evolution, 2018, 121, 98-109.	1.2	19
677	Phylogenomics, Diversification Dynamics, and Comparative Transcriptomics across the Spider Tree of Life. Current Biology, 2018, 28, 1489-1497.e5.	1.8	198
678	Phylogenetic relationships in <i>Bulbostylis</i> (Abildgaardieae: Cyperaceae) inferred from nuclear and plastid DNA sequence data. Systematics and Biodiversity, 2018, 16, 441-452.	0.5	7
679	The geometry of gender: hyperâ€diversification of sexual systems in <i>Urtica</i> L. (Urticaceae). Cladistics, 2018, 34, 131-150.	1.5	19
680	Cladogenetic and Anagenetic Models of Chromosome Number Evolution: A Bayesian Model Averaging Approach. Systematic Biology, 2018, 67, 195-215.	2.7	71
681	Phylogenomics and evolution of floral traits in the Neotropical tribe Malmeeae (Annonaceae). Molecular Phylogenetics and Evolution, 2018, 118, 379-391.	1.2	17
682	Anophthalmia and elongation of body appendages in cave scale worms (Annelida: Aphroditiformia). Zoologica Scripta, 2018, 47, 106-121.	0.7	27
683	Towards resolving the evolutionary history of Caucasian pears ( <i>Pyrus</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Systematics and Evolution, 2018, 56, 35-47.	60 267 Td 1.6	(Rosaceae)âŧ 21
684	Evolution of lacewings and allied orders using anchored phylogenomics ( <scp>N</scp> europtera,) Tj ETQq1 1 0.7	84314 rgl	BT/39verlock
685	Expression of a carotenoidâ€modifying gene and evolution of red coloration in weaverbirds (Ploceidae). Molecular Ecology, 2018, 27, 449-458.	2.0	29
686	Diversity, systematics, and evolution of Cynodonteae inflorescences (Chloridoideae – Poaceae). Systematics and Biodiversity, 2018, 16, 245-259.	0.5	5
687	Repeated evolution and reversibility of selfâ€fertilization in the volvocine green algae*. Evolution; International Journal of Organic Evolution, 2018, 72, 386-398.	1.1	39
688	Mammalian chromosome–telomere length dynamics. Royal Society Open Science, 2018, 5, 180492.	1.1	8

#	Article	IF	CITATIONS
689	Tempo and Mode of Genome Evolution in the Budding Yeast Subphylum. Cell, 2018, 175, 1533-1545.e20.	13.5	445
690	Paternity data and relative testes size as measures of level of sperm competition in the Cercopithecoidea. American Journal of Primatology, 2018, 80, e22937.	0.8	4
691	Quantifying the risk of hemiplasy in phylogenetic inference. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12787-12792.	3.3	49
692	A planarian nidovirus expands the limits of RNA genome size. PLoS Pathogens, 2018, 14, e1007314.	2.1	108
693	Pollen characters and DNA sequence data converge on a monophyletic genus <i>Iresine</i> (Amaranthaceae, Caryophyllales) and help to elucidate its species diversity. Taxon, 2018, 67, 944-976.	0.4	21
694	Phylogenetic study of Plectranthus, Coleus and allies (Lamiaceae): taxonomy, distribution and medicinal use. Botanical Journal of the Linnean Society, 2018, , .	0.8	9
695	Unidirectional transitions in nectar gain and loss suggest food deception is a stable evolutionary strategy in Epidendrum (Orchidaceae): insights from anatomical and molecular evidence. BMC Plant Biology, 2018, 18, 179.	1.6	22
696	Tracing the <i>De Novo</i> Origin of Protein-Coding Genes in Yeast. MBio, 2018, 9, .	1.8	19
697	Molecular evidence for the paraphyly of Scolecophidia and its evolutionary implications. Journal of Evolutionary Biology, 2018, 31, 1782-1793.	0.8	52
698	Phylogenomics Reveal the Dynamic Evolution of Fungal Nitric Oxide Reductases and Their Relationship to Secondary Metabolism. Genome Biology and Evolution, 2018, 10, 2474-2489.	1.1	44
699	Asynchronous evolution of interdependent nest characters across the avian phylogeny. Nature Communications, 2018, 9, 1863.	5.8	48
700	The Bayesian optimist's guide to adaptive immune receptor repertoire analysis. Immunological Reviews, 2018, 284, 148-166.	2.8	12
701	The changing views on the evolutionary relationships of extant Salamandridae (Amphibia: Urodela). PLoS ONE, 2018, 13, e0198237.	1.1	13
702	Multiple origins of sexual dichromatism and aposematism within large carpenter bees. Evolution; International Journal of Organic Evolution, 2018, 72, 1874-1889.	1.1	16
703	Climate-mediated behavioural variability in facultatively social bees. Biological Journal of the Linnean Society, 2018, 125, 165-170.	0.7	22
704	Multicellularity Drives the Evolution of Sexual Traits. American Naturalist, 2018, 192, E93-E105.	1.0	31
705	Pan-genome Analysis of Ancient and Modern Salmonella enterica Demonstrates Genomic Stability of the Invasive Para C Lineage for Millennia. Current Biology, 2018, 28, 2420-2428.e10.	1.8	65
706	Phylogenetic comparative analysis supports aposematic colouration–body size association in millipede assassins ( <i>Hemiptera: Reduviidae: Ectrichodiinae</i> ). Journal of Evolutionary Biology, 2018, 31, 1071-1078.	0.8	9

#	Article	IF	CITATIONS
707	Floral evolution by simplification in Monanthotaxis (Annonaceae) and hypotheses for pollination system shifts. Scientific Reports, 2018, 8, 12066.	1.6	2
708	Evolutionary rates of mammalian telomere-stability genes correlate with karyotype features and female germline expression. Nucleic Acids Research, 2018, 46, 7153-7168.	6.5	8
709	Diverse Cretaceous larvae reveal the evolutionary and behavioural history of antlions and lacewings. Nature Communications, 2018, 9, 3257.	5.8	67
710	Evolutionary history of the complex polymorphic dobsonfly genus <i>Neoneuromus</i> (Megaloptera:) Tj ETQq1 1	0,78431	4 <sub>g</sub> rgBT /Ove
711	Post-marital residence patterns show lineage-specific evolution. Evolution and Human Behavior, 2018, 39, 594-601.	1.4	24
712	Multiple Sequence Alignment Averaging Improves Phylogeny Reconstruction. Systematic Biology, 2019, 68, 117-130.	2.7	24
713	Mitochondrialâ€encoded endonucleases drive recombination of proteinâ€coding genes in yeast. Environmental Microbiology, 2019, 21, 4233-4240.	1.8	24
714	The decoupled nature of basal metabolic rate and body temperature in endotherm evolution. Nature, 2019, 572, 651-654.	13.7	26
715	The role of floral oils in the evolution of apid bees (Hymenoptera: Apidae). Biological Journal of the Linnean Society, $2019$ , , .	0.7	4
716	Evolution of diet across the animal tree of life. Evolution Letters, 2019, 3, 339-347.	1.6	34
717	How conflict shapes evolution in poeciliid fishes. Nature Communications, 2019, 10, 3335.	5.8	31
718	Expression and regulatory asymmetry of retained Arabidopsis thaliana transcription factor genes derived from whole genome duplication. BMC Evolutionary Biology, 2019, 19, 77.	3.2	20
719	Macroevolutionary Origin and Adaptive Function of a Polymorphic Female Signal Involved in Sexual Conflict. American Naturalist, 2019, 194, 707-724.	1.0	34
720	The evolution of parental care diversity in amphibians. Nature Communications, 2019, 10, 4709.	5.8	58
721	Reconstructing the ancestral phenotypes of great apes and humans (Homininae) using subspecies-level phylogenies. Biological Journal of the Linnean Society, 0, , .	0.7	1
722	Plastome Reduction in the Only Parasitic Gymnosperm Parasitaxus Is Due to Losses of Photosynthesis but Not Housekeeping Genes and Apparently Involves the Secondary Gain of a Large Inverted Repeat. Genome Biology and Evolution, 2019, 11, 2789-2796.	1.1	31
723	Transitions between foot postures are associated with elevated rates of body size evolution in mammals. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2618-2623.	3.3	23
724	Evolution of sex determination and heterogamety changes in section Otites of the genus Silene. Scientific Reports, 2019, 9, 1045.	1.6	29

#	Article	IF	CITATIONS
725	Evolution of Insect Iridescence: Origins of Three-Dimensional Photonic Crystals in Weevils (Coleoptera: Curculionoidea). Integrative and Comparative Biology, 2019, 59, 1664-1672.	0.9	14
726	A Fast Likelihood Method to Reconstruct and Visualize Ancestral Scenarios. Molecular Biology and Evolution, 2019, 36, 2069-2085.	3.5	153
727	Extreme and rapid bursts of functional adaptations shape bite force in amniotes. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20181932.	1.2	23
728	Cycles of external dependency drive evolution of avian carotenoid networks. Nature Communications, 2019, 10, 1596.	5.8	5
729	Phenotypic Diversity Arises from Secondary Signal Loss in the Elaborate Visual Displays of Toucans and Barbets. American Naturalist, 2019, 194, 152-167.	1.0	14
730	Cell type phylogenetics informs the evolutionary origin of echinoderm larval skeletogenic cell identity. Communications Biology, 2019, 2, 160.	2.0	20
731	Morphological innovation and the evolution of hadrosaurid dinosaurs. Paleobiology, 2019, 45, 347-362.	1.3	16
732	Clade-age-dependent diversification under high species turnover shapes species richness disparities among tropical rainforest lineages of Bulbophyllum (Orchidaceae). BMC Evolutionary Biology, 2019, 19, 93.	3.2	32
733	Unravelling the macro-evolutionary ecology of fish–jellyfish associations: life in the â€~gingerbread house'. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182325.	1.2	12
734	Biodiversity data integration—the significance of data resolution and domain. PLoS Biology, 2019, 17, e3000183.	2.6	81
735	Evolutionary history of the buildup and breakdown of the heterostylous syndrome in Plumbaginaceae. New Phytologist, 2019, 224, 1278-1289.	3.5	17
736	Why is fruit colour so variable? Phylogenetic analyses reveal relationships between fruitâ€colour evolution, biogeography and diversification. Global Ecology and Biogeography, 2019, 28, 891-903.	2.7	30
737	Inflorescence evolution in Santalales: integrating morphological characters and molecular phylogenetics. American Journal of Botany, 2019, 106, 402-414.	0.8	27
738	Molecular phylogeny of Oreochromis (Cichlidae: Oreochromini) reveals mito-nuclear discordance and multiple colonisation of adverse aquatic environments. Molecular Phylogenetics and Evolution, 2019, 136, 215-226.	1.2	43
739	Human Influenza A Virus Hemagglutinin Glycan Evolution Follows a Temporal Pattern to a Glycan Limit. MBio, 2019, 10, .	1.8	74
740	Which frugivoryâ€related traits facilitated historical longâ€distance dispersal in the custard apple family (Annonaceae)?. Journal of Biogeography, 2019, 46, 1874-1888.	1.4	28
741	Phylogenomics and Morphological Reconstruction of Arcellinida Testate Amoebae Highlight Diversity of Microbial Eukaryotes in the Neoproterozoic. Current Biology, 2019, 29, 991-1001.e3.	1.8	49
742	Phylogeny, migration and life history: filling the gaps in the origin and biogeography of the Turdus thrushes. Journal of Ornithology, 2019, 160, 529-543.	0.5	13

#	Article	IF	Citations
743	Correlated evolution of nest and egg characteristics in birds. Animal Behaviour, 2019, 158, 211-225.	0.8	33
744	Evolutionary transitions toward pair living in nonhuman primates as stepping stones toward more complex societies. Science Advances, 2019, 5, eaay1276.	4.7	36
745	Multiple evolutionary origins of high mountain bellflowers with solitary flowers and calyx scales render a core Caucasian clade of the Scapiflorae group (Campanulaceae). Systematics and Biodiversity, 2019, 17, 690-711.	0.5	4
746	Reading between the lines: revealing cryptic species diversity and colour patterns in Hypselodoris nudibranchs (Mollusca: Heterobranchia: Chromodorididae). Zoological Journal of the Linnean Society, 2019, 186, 116-189.	1.0	21
747	Estimating divergence times and ancestral breeding systems in <i>Ficus</i> hand Moraceae. Annals of Botany, 2019, 123, 191-204.	1.4	30
748	Molecular phylogeny and evolution of world Tachinidae (Diptera). Molecular Phylogenetics and Evolution, 2019, 139, 106358.	1.2	60
749	Lichen chemistry is concordant with multilocus gene genealogy in the genus Cetrelia (Parmeliaceae,) Tj ETQq0 (	0 0 rgBT /0	Overlock 10 Tf
750	Fire as a pre-emptive evolutionary trigger among seed plants. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 36, 13-23.	1.1	17
751	A General Method for Simultaneously Accounting for Phylogenetic and Species Sampling Uncertainty via Rubin's Rules in Comparative Analysis. Systematic Biology, 2019, 68, 632-641.	2.7	33
752	Morphology, geographic distribution, and host preferences are poor predictors of phylogenetic relatedness in the mistletoe genus Viscum L Molecular Phylogenetics and Evolution, 2019, 131, 106-115.	1.2	20
753	Evolutionary history of fireâ€stimulated resprouting, flowering, seed release and germination. Biological Reviews, 2019, 94, 903-928.	4.7	81
754	In love and war: The morphometric and phylogenetic basis of ornamentation, and the evolution of male display behavior, in the livebearer genus <i>Poecilia</i> . Evolution; International Journal of Organic Evolution, 2019, 73, 360-377.	1.1	18
755	Sequence selection by FitSS4ASR alleviates ancestral sequence reconstruction as exemplified for geranylgeranylglyceryl phosphate synthase. Biological Chemistry, 2019, 400, 367-381.	1.2	4
756	High-Throughput Reconstruction of Ancestral Protein Sequence, Structure, and Molecular Function. Methods in Molecular Biology, 2019, 1851, 135-170.	0.4	15
757	Phylogeny and diversification of the true water bugs (Insecta: Hemiptera: Heteroptera: Nepomorpha). Cladistics, 2020, 36, 72-87.	1.5	25
<b>7</b> 59	Uncovering the inflorescence evolution of Eleusininae (Cynodonteae: Chloridoideae: Poaceae). Botanical Journal of the Linnean Society, 2020, 192, 208-223.	0.8	5
760	Reversals in complex traits uncovered as reticulation events: Lessons from the evolution of parityâ€mode, chromosome morphology, and maternal resource transfer. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2020, 334, 5-13.	0.6	5
761	Habitat structure drives the evolution of aerial displays in birds. Journal of Animal Ecology, 2020, 89, 482-493.	1.3	15

#	Article	IF	CITATIONS
762	Maleâ€male competition and repeated evolution of terrestrial breeding in Atlantic Coastal Forest frogs*. Evolution; International Journal of Organic Evolution, 2020, 74, 459-475.	1.1	9
763	Sympatric competitors have driven the evolution of temporal activity patterns in Cnemaspis geckos in Southeast Asia. Scientific Reports, 2020, 10, 27.	1.6	5
764	Genome size variation in butterflies (Insecta, Lepidotera, Papilionoidea): a thorough phylogenetic comparison. Systematic Entomology, 2020, 45, 571-582.	1.7	22
765	A Bayesian extension of phylogenetic generalized least squares: Incorporating uncertainty in the comparative study of trait relationships and evolutionary rates. Evolution; International Journal of Organic Evolution, 2020, 74, 311-325.	1.1	8
766	Phylogenomics â€" principles, opportunities and pitfalls of bigâ€data phylogenetics. Systematic Entomology, 2020, 45, 225-247.	1.7	118
767	Multigene phylogeny uncovers oviposition-related evolutionary history of Cerambycinae (Coleoptera:) Tj ETQq1	1 0,78431 1.2	4 rgBT /Over
768	Rapid decreases in relative testes mass among monogamous birds but not in other vertebrates. Ecology Letters, 2020, 23, 283-292.	3.0	20
769	Adaptive evolution shapes the present-day distribution of the thermal sensitivity of population growth rate. PLoS Biology, 2020, 18, e3000894.	2.6	21
770	Postcopulatory sexual selection and the evolution of shape complexity in the carnivoran baculum. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201883.	1.2	10
771	Monotocy and the evolution of plural breeding in mammals. Behavioral Ecology, 2020, 31, 943-949.	1.0	13
772	Pama–Nyungan grandparent systems change with grandchildren, but not cross-cousin terms or social norms. Evolutionary Human Sciences, 2020, 2, .	0.9	3
773	The macroevolutionary dynamics of symbiotic and phenotypic diversification in lichens. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21495-21503.	3.3	39
774	Phylogenetic position of a bizarre lizard Harpesaurus implies the co-evolution between arboreality, locomotion, and reproductive mode in Draconinae (Squamata: Agamidae). Systematics and Biodiversity, 2020, 18, 675-687.	0.5	0
775	The development, evaluation, and illustration of a timeline procedure for testing the role of sperm competition in the evolution of sexual traits using paternity data. Behavioral Ecology and Sociobiology, 2020, 74, 1.	0.6	0
776	Phylogeography of the marine pathogen, <i>Vibrio vulnificus</i> , revealed the ancestral scenarios of its evolution. MicrobiologyOpen, 2020, 9, e1103.	1.2	5
777	Origin and elaboration of a major evolutionary transition in individuality. Nature, 2020, 585, 239-244.	13.7	44
778	Correlated and decoupled evolution of adult and larval body size in frogs. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201474.	1.2	12
779	Structure, development, and evolutive patterns of spermatozoa in rhabditid nematodes (Nematoda:) Tj ETQq1 1	0.784314	rgBT /Overlo

#	ARTICLE	IF	CITATIONS
780	Flexible comparative genomics of prokaryotic transcriptional regulatory networks. BMC Genomics, 2020, 21, 466.	1.2	2
781	Phylogeny, Diversification Rate, and Divergence Time of Agave sensu lato (Asparagaceae), a Group of Recent Origin in the Process of Diversification. Frontiers in Plant Science, 2020, 11, 536135.	1.7	22
782	Cophylogenetic patterns in algal symbionts correlate with repeated symbiont switches during diversification and geographic expansion of lichen-forming fungi in the genus Sticta (Ascomycota,) Tj ETQq0 0 0	rg <b>B.</b> ⊉/Ove	erloade 10 Tf 5
783	Recurrent Loss of abaA, a Master Regulator of Asexual Development in Filamentous Fungi, Correlates with Changes in Genomic and Morphological Traits. Genome Biology and Evolution, 2020, 12, 1119-1130.	1.1	16
784	Insights into the ancestral flowers of Ranunculales. Botanical Journal of the Linnean Society, 2020, 194, 23-46.	0.8	17
785	Correlated Evolution of Sex Allocation and Mating System in Wrasses and Parrotfishes. American Naturalist, 2020, 196, 57-73.	1.0	8
786	Colour dimorphism in labrid fishes as an adaptation to life on coral reefs. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200167.	1.2	8
787	Acknowledging uncertainty in evolutionary reconstructions of ecological niches. Ecology and Evolution, 2020, 10, 6967-6977.	0.8	12
788	The Origin and Correlated Evolution of Symbiosis and Coloniality in Scleractinian Corals. Frontiers in Marine Science, 2020, 7, .	1.2	21
789	A new phylogenetic protocol: dealing with model misspecification and confirmation bias in molecular phylogenetics. NAR Genomics and Bioinformatics, 2020, 2, Iqaa041.	1.5	15
790	Doublesex Mediates the Development of Sex-Specific Pheromone Organs in Bicyclus Butterflies via Multiple Mechanisms. Molecular Biology and Evolution, 2020, 37, 1694-1707.	3.5	22
791	The interplay between habitat use, morphology and locomotion in subterranean crustaceans of the genus Niphargus. Zoology, 2020, 139, 125742.	0.6	13
792	Phylogenetic Relationships and Character Evolution in Neotropical Phyllanthus (Phyllanthaceae), with a Focus on the Cuban and Caribbean Taxa. International Journal of Plant Sciences, 2020, 181, 284-305.	0.6	12
793	The evolution of extended parental care in glassfrogs: Do eggâ€clutch phenotypes mediate coevolution between the sexes?. Ecological Monographs, 2020, 90, e01411.	2.4	22
794	Radiation of tropical island bees and the role of phylogenetic niche conservatism as an important driver of biodiversity. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200045.	1.2	16
795	Investigating diachronic trends in phonological inventories using BDPROTO. Language Resources and Evaluation, 2021, 55, 79-103.	1.8	17
796	Phylogeny and biogeography of South American marsh pitcher plant genus Heliamphora (Sarraceniaceae) endemic to the Guiana Highlands. Molecular Phylogenetics and Evolution, 2021, 154, 106961.	1.2	3
797	Phylogenetic analysis supports the allochthonous origin of gynodioecy in New Zealand Gaultheria Kalm ex L New Zealand Journal of Botany, 2021, 59, 175-197.	0.8	1

#	Article	IF	CITATIONS
798	Phylogeny of <i>Orthotrichum</i> s.l. and <i>Ulota</i> s.l. (Orthotrichaceae, Bryophyta): Insights into stomatal evolution. Journal of Systematics and Evolution, 2022, 60, 876-900.	1.6	3
799	sMap: Evolution of independent, dependent and conditioned discrete characters in a Bayesian framework. Methods in Ecology and Evolution, 2021, 12, 479-486.	2.2	6
800	Evolution of pollination syndromes and corolla symmetry in Balsaminaceae reconstructed using phylogenetic comparative analyses. Annals of Botany, 2021, 127, 267-280.	1.4	7
801	Nothing Wrong with the Analysis of Clades in Comparative Evolutionary Studies: A Reply to Poe et al. Systematic Biology, 2021, 70, 197-201.	2.7	3
802	Neotropical jewels in the moss: biodiversity, distribution and evolution of the genus <i>Barbaria</i> (Heterotardigrada: Echiniscidae). Zoological Journal of the Linnean Society, 2022, 195, 1037-1066.	1.0	3
803	Can Bayesian phylogeography reconstruct migrations and expansions in linguistic evolution?. Royal Society Open Science, 2021, 8, 201079.	1.1	9
804	Evolution of the preformative molt in Cardinalidae correlates with transitions from forest to open habitats. Auk, $2021,138,.$	0.7	11
807	Niche partitioning among three snailâ€eating snakes revealed by dentition asymmetry and prey specialisation. Journal of Animal Ecology, 2021, 90, 967-977.	1.3	3
808	Remarkable sexually dimorphic features of Coniceromyia (Diptera: Phoridae): evolution in the light of phylogeny and comparative evidence about their function. Biological Journal of the Linnean Society, 2021, 132, 521-538.	0.7	1
810	Comparative bioacoustics: a roadmap for quantifying and comparing animal sounds across diverse taxa. Biological Reviews, 2021, 96, 1135-1159.	4.7	30
811	From scales to armor: Scale losses and trunk bony plate gains in ray-finned fishes. Evolution Letters, 2021, 5, 240-250.	1.6	3
812	Phylogeny and the evolutionary origins of myrmecophytism in the Neonauclea clade (Rubiaceae) revisited, with particular emphasis on the Philippine lineages. Plant Systematics and Evolution, 2021, 307, 1.	0.3	0
813	Host-Switching Events in Litomosoides Chandler, 1931 (Filarioidea: Onchocercidae) are Not Rampant But Clade Dependent. Journal of Parasitology, 2021, 107, 320-335.	0.3	4
815	Multiple Drivers of High Species Diversity and Endemism Among Alyssum Annuals in the Mediterranean: The Evolutionary Significance of the Aegean Hotspot. Frontiers in Plant Science, 2021, 12, 627909.	1.7	8
816	Phylogeography and morphological evolution of Pseudechiniscus (Heterotardigrada: Echiniscidae). Scientific Reports, 2021, 11, 7606.	1.6	15
817	The evolution of the placenta in poeciliid fishes. Current Biology, 2021, 31, 2004-2011.e5.	1.8	23
818	The potential to infer the historical pattern of cultural macroevolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200057.	1.8	8
819	Systematic analysis of the genus $i$ Eriocaulon $i$ L. in India based on molecular and morphological evidence. Systematics and Biodiversity, 2021, 19, 693-723.	0.5	5

#	Article	IF	Citations
820	DNA-barcode and endophallus morphology delimit congruent species in a systematic revision of the oxyporine rove beetles of Russia (Coleoptera: Staphylinidae: Oxyporinae). Contributions To Zoology, 2021, 90, 1-64.	0.2	2
821	Phylogenomics illuminates the evolution of bobtail and bottletail squid (order Sepiolida). Communications Biology, 2021, 4, 819.	2.0	24
822	The Evolutionary Patterns of Genome Size in Ensifera (Insecta: Orthoptera). Frontiers in Genetics, 2021, 12, 693541.	1.1	19
823	A subterranean adaptive radiation of amphipods in Europe. Nature Communications, 2021, 12, 3688.	5.8	47
824	Evolution of life cycles and reproductive traits: Insights from the brown algae. Journal of Evolutionary Biology, 2021, 34, 992-1009.	0.8	35
825	Evolution of crassulacean acid metabolism (CAM) as an escape from ecological niche conservatism in Malagasy <i>Bulbophyllum</i> (Orchidaceae). New Phytologist, 2021, 231, 1236-1248.	3.5	16
826	The energy allocation trade-offs underlying life history traits in hypometabolic strepsirhines and other primates. Scientific Reports, 2021, 11, 14196.	1.6	3
827	A new lineage of mazaediate fungi in the Eurotiomycetes: Cryptocaliciomycetidae subclass. nov., based on the new species Cryptocalicium blascoi and the revision of the ascoma evolution. Mycological Progress, 2021, 20, 889-904.	0.5	6
828	A molecular phylogeny of forktail damselflies (genus Ischnura) reveals a dynamic macroevolutionary history of female colour polymorphisms. Molecular Phylogenetics and Evolution, 2021, 160, 107134.	1.2	12
830	What does modularity mean?. Evolution & Development, 2021, 23, 377-403.	1.1	47
831	Conformity to Bergmann's rule in birds depends on nest design and migration. Ecology and Evolution, 2021, 11, 13118-13127.	0.8	12
832	Historical warming consistently decreased size, dispersal and speciation rate of fish. Nature Climate Change, 2021, 11, 787-793.	8.1	20
833	Evolution of protective symbiosis in palaemonid shrimps (Decapoda: Caridea) with emphases on host spectrum and morphological adaptations. Molecular Phylogenetics and Evolution, 2021, 162, 107201.	1.2	14
834	Bee flowers drive macroevolutionary diversification in long-horned bees. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210533.	1.2	4
835	The Evolutionary Dynamics of Negative Existentials in Indo-European. Frontiers in Communication, 2021, 6, .	0.6	0
836	A Life Cycle for Modeling Biology at Different Scales. Frontiers in Plant Science, 2021, 12, 710590.	1.7	4
837	Repeated dietary shifts in elapid snakes (Squamata: Elapidae) revealed by ancestral state reconstruction. Biological Journal of the Linnean Society, 0, , .	0.7	5
838	Adaptive radiation and speciation in Rhipicephalus ticks: A medley of novel hosts, nested predator-prey food webs, off-host periods and dispersal along temperature variation gradients. Molecular Phylogenetics and Evolution, 2021, 162, 107178.	1.2	13

#	Article	IF	Citations
839	Distinct suites of pre―and postâ€adaptations indicate independent evolutionary pathways of snapping claws in the shrimp family Alpheidae (Decapoda: Caridea). Evolution; International Journal of Organic Evolution, 2021, 75, 2898-2910.	1.1	8
841	Evolution of Leaf Fusion in Honeysuckle (Periclymenum, Lonicera). International Journal of Plant Sciences, 2021, 182, 663-681.	0.6	1
842	Ancestral sequence reconstruction - An underused approach to understand the evolution of gene function in plants?. Computational and Structural Biotechnology Journal, 2021, 19, 1579-1594.	1.9	10
843	A phylogenetic analysis of revolution and afterlife beliefs. Nature Human Behaviour, 2021, 5, 604-611.	6.2	6
846	A Not-So-Long Introduction to Computational Molecular Evolution. Methods in Molecular Biology, 2019, 1910, 71-117.	0.4	5
847	Overview of Phylogenetic Approaches to Mycorrhizal Biogeography, Diversity and Evolution. Ecological Studies, 2017, , 1-37.	0.4	7
848	Camouflage Variations on a Theme of the Nymphalid Ground Plan. , 2017, , 39-58.		3
849	Evolutionary and phylogenetic significance of platypus microsatellites conserved in mammalian and other vertebrate genomes. Australian Journal of Zoology, 2009, 57, 175.	0.6	8
850	Paleogenomics of echinoids reveals an ancient origin for the double-negative specification of micromeres in sea urchins. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5870-5877.	3.3	26
851	Fruiting body form, not nutritional mode, is the major driver of diversification in mushroom-forming fungi. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32528-32534.	3.3	65
852	Beyond 'Khoisan'. Current Issues in Linguistic Theory, 2014, , .	0.1	62
853	â€~Khoisan' linguistic classification today. Current Issues in Linguistic Theory, 2014, , 1-40.	0.1	40
854	â€~Khoisan' sibling terminologies in historical perspective. Current Issues in Linguistic Theory, 2014, , 69-102.	0.1	1
855	Demonstrative and relative constructions in Ju. Current Issues in Linguistic Theory, 2014, , 181-209.	0.1	4
856	N!aqriaxe (Ç,'Amkoe) spatial terms from a genealogical and areal perspective. Current Issues in Linguistic Theory, 2014, , 209-232.	0.1	15
857	Towards a genealogical classification of Taa dialects. Current Issues in Linguistic Theory, 2014, , 283-302.	0.1	1
858	The Ancestral Conifer Cone: What Did It Look Like? A Modern Trait-Evolution Approach. International Journal of Plant Sciences, 2020, 181, 871-886.	0.6	7
860	Phylogeny reconstruction: overview. , 2006, , 73-99.		1

#	Article	IF	CITATIONS
861	Maximum likelihood methods. , 2006, , 100-144.		3
862	Bayesian methods. , 2006, , 145-184.		1
863	Neutral and adaptive protein evolution., 2006,, 259-292.		6
864	Probabilistic models and their impact on the accuracy of reconstructed ancestral protein sequences. , 2007, , 43-57.		6
866	Phenotypic divergence, convergence and evolution of Caucasian rock lizards (Darevskia). Biological Journal of the Linnean Society, 2020, 130, 142-155.	0.7	5
867	Repeated local emergence of carbapenem-resistant Acinetobacter baumannii in a single hospital ward. Microbial Genomics, 2016, 2, e000050.	1.0	65
868	Bayesian codon substitution modelling to identify sources of pathogen evolutionary rate variation. Microbial Genomics, 2016, 2, e000057.	1.0	4
869	Exploration into the origins and mobilization of di-hydrofolate reductase genes and the emergence of clinical resistance to trimethoprim. Microbial Genomics, 2020, 6, .	1.0	18
880	Reconstructing a B-cell clonal lineage. I. Statistical inference of unobserved ancestors. F1000Research, 2013, 2, 103.	0.8	150
881	Character State Reconstruction of Call Diversity in the Neoconocephalus Katydids Reveals High Levels of Convergence. PLOS Currents, 2016, 8, .	1.4	10
882	Evolutionary Conservation and Diversification of Puf RNA Binding Proteins and Their mRNA Targets. PLoS Biology, 2015, 13, e1002307.	2.6	54
883	ReproPhylo: An Environment for Reproducible Phylogenomics. PLoS Computational Biology, 2015, 11, e1004447.	1.5	16
884	Evolution of a Complex Locus: Exon Gain, Loss and Divergence at the Gr39a Locus in Drosophila. PLoS ONE, 2008, 3, e1513.	1.1	17
885	Does Variation in Genome Sizes Reflect Adaptive or Neutral Processes? New Clues from Passiflora. PLoS ONE, 2011, 6, e18212.	1.1	52
886	The Antiquity and Evolutionary History of Social Behavior in Bees. PLoS ONE, 2011, 6, e21086.	1.1	161
887	Evolutionary Instability of Symbiotic Function in Bradyrhizobium japonicum. PLoS ONE, 2011, 6, e26370.	1.1	43
888	Convergent, Parallel and Correlated Evolution of Trophic Morphologies in the Subfamily Schizothoracinae from the Qinghai-Tibetan Plateau. PLoS ONE, 2012, 7, e34070.	1.1	77
889	Phylogeographic Analysis of HIV-1 Subtype C Dissemination in Southern Brazil. PLoS ONE, 2012, 7, e35649.	1.1	24

#	Article	IF	CITATIONS
890	Evolution of Growth Habit, Inflorescence Architecture, Flower Size, and Fruit Type in Rubiaceae: Its Ecological and Evolutionary Implications. PLoS ONE, 2012, 7, e40851.	1.1	16
891	Worldwide Spread of Dengue Virus Type 1. PLoS ONE, 2013, 8, e62649.	1.1	69
892	Phylogeography of Poorly Dispersing Net-Winged Beetles: A Role of Drifting India in the Origin of Afrotropical and Oriental Fauna. PLoS ONE, 2013, 8, e67957.	1.1	43
893	Do Photobiont Switch and Cephalodia Emancipation Act as Evolutionary Drivers in the Lichen Symbiosis? A Case Study in the Pannariaceae (Peltigerales). PLoS ONE, 2014, 9, e89876.	1.1	41
894	The Neurophysiology of Language Processing Shapes the Evolution of Grammar: Evidence from Case Marking. PLoS ONE, 2015, 10, e0132819.	1.1	65
895	Syngonanthus androgynus, a Striking New Species from South America, its Phylogenetic Placement and Implications for Evolution of Bisexuality in Eriocaulaceae. PLoS ONE, 2015, 10, e0141187.	1.1	8
896	Phylogenetic Reconstruction, Morphological Diversification and Generic Delimitation of Disepalum (Annonaceae). PLoS ONE, 2015, 10, e0143481.	1.1	10
897	A Phylogenetic Comparative Study of Bantu Kinship Terminology Finds Limited Support for Its Co-Evolution with Social Organisation. PLoS ONE, 2016, 11, e0147920.	1.1	8
898	The Impact of Reconstruction Methods, Phylogenetic Uncertainty and Branch Lengths on Inference of Chromosome Number Evolution in American Daisies (Melampodium, Asteraceae). PLoS ONE, 2016, 11, e0162299.	1.1	16
899	BEASTling: A software tool for linguistic phylogenetics using BEAST 2. PLoS ONE, 2017, 12, e0180908.	1.1	9
900	The relationships of marsupial-dwelling Viannaiidae and description of Travassostrongylus scheibelorum sp. n. (Trichostrongylina: Heligmosomoidea) from mouse opossums (Didelphidae) from French Guiana. Folia Parasitologica, 2014, 61, 242-254.	0.7	10
902	Evolution of animal chemical communication: Insights from non-model species and phylogenetic comparative methods. Belgian Journal of Zoology, 0, 149, .	0.5	17
903	Gomphrena (Amaranthaceae, Gomphrenoideae) diversified as a C4 lineage in the New World tropics with specializations in floral and inflorescence morphology, and an escape to Australia. Willdenowia, 2020, 50, 345.	0.5	5
905	New contributions to the molecular systematics and the evolution of host-plant associations in the genus Chrysolina (Coleoptera, Chrysomelidae, Chrysomelinae). ZooKeys, 2015, 547, 165-192.	0.5	7
906	Physiological constraint on acrobatic courtship behavior underlies rapid sympatric speciation in bearded manakins. ELife, 2018, 7, .	2.8	25
907	Combining genomics and epidemiology to analyse bi-directional transmission of Mycobacterium bovis in a multi-host system. ELife, 2019, 8, .	2.8	63
908	An explanation of the relationship between mass, metabolic rate and characteristic length for placental mammals. PeerJ, 2015, 3, e1228.	0.9	4
909	Neogene paleogeography provides context for understanding the origin and spatial distribution of cryptic diversity in a widespread Balkan freshwater amphipod. PeerJ, 2017, 5, e3016.	0.9	65

#	Article	IF	Citations
910	Arrival and diversification of mabuyine skinks (Squamata: Scincidae) in the Neotropics based on a fossil-calibrated timetree. PeerJ, 2017, 5, e3194.	0.9	10
911	Convergent origin of the narrowly lanceolate leaf in the genus ⟨i>Aster⟨/i>â€"with special reference to an unexpected discovery of a new ⟨i>Aster⟨/i> species from East China. PeerJ, 2019, 7, e6288.	0.9	3
912	Evolution of host plant use and diversification in a species complex of parasitic weevils (Coleoptera:) Tj ETQq0 0 C	rgBT /Ove	erlock 10 Tf !
913	The correlation between wing interference patterns and body size in <i>Coniceromyia</i> Borgmeier (Diptera: Phoridae) and its implications to the understanding of the former as a sexually selected trait. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 1951-1961.	0.6	2
914	Ancient volcanos as species pumps: A case study of freshwater amphipods in Northeast Asia. Molecular Ecology, 2022, 31, 343-355.	2.0	7
915	Models of amino acid and codon substitution. , 2006, , 40-70.		1
916	Models of nucleotide substitution. , 2006, , 3-39.		0
917	Simulating molecular evolution., 2006,, 293-307.		7
919	Comparison of methods and tests on trees. , 2006, , 185-220.		0
920	5 Quantitative Approaches to Phylogenetics. , 2007, , 167-215.		0
921	Molecules, Morphology, Fossils and the Origination and Extinction Dynamics of Scleractinian Corals. The Paleontological Society Papers, 2011, 17, 61-77.	0.8	0
922	ç"Ÿç‰ ©å¦çš"æ¯"較ã®åŸºçŽã•㕖㕦ã®ç³»çµ±æžï¼šéšé¡žã®å^†å系統ç"ç©¶ã•ã,‰. Comparative Endocrinol	o <b>g</b> y02012	, <u>6</u> )8, 83-87.
923	Evaluating the Evolutionary Dynamics of Viral Populations. , 2013, , 205-225.		0
924	Quantitative Approaches to Phylogenetics. , 2013, , 1-33.		0
926	Master list of references. Current Issues in Linguistic Theory, 2014, , 303-324.	0.1	0
927	Molecular anthropological perspectives on the Kalahari Basin area. Current Issues in Linguistic Theory, 2014, , 45-68.	0.1	1
928	The Lower Nossob varieties of Tuu. Current Issues in Linguistic Theory, 2014, , 257-282.	0.1	1
929	Evolutionary History of Maternal Plant-Manipulation and Larval Feeding Behaviours in Attelabidae (Coleoptera; Curculionoidea) and Evolution of Plant-Basal Weevil Interaction., 2014,, 229-245.		0

#	Article	IF	CITATIONS
931	Language (group) index. Current Issues in Linguistic Theory, 2014, , 325-329.	0.1	0
932	Clicks, prosodies and Khoisan. Current Issues in Linguistic Theory, 2014, , 103-124.	0.1	1
933	Verb serialisation in northern dialects of Khoekhoegowab. Current Issues in Linguistic Theory, 2014, , 125-152.	0.1	1
934	Ç,'Amkoe body part terminology in comparative perspective. Current Issues in Linguistic Theory, 2014, , 233-256.	0.1	0
935	Areal and inherited aspects of compound verbs in Khoekhoe. Current Issues in Linguistic Theory, 2014, , $153-180$ .	0.1	2
936	Foreword and acknowledgments. Current Issues in Linguistic Theory, 2014, , ix-x.	0.1	0
937	Phylogeny reconstruction: overview. , 2014, , 70-101.		0
938	Comparison of phylogenetic methods and tests on trees. , 2014, , 153-181.		0
939	Molecular clock and estimation of species divergence times. , 2014, , 361-389.		0
940	Models of amino acid and codon substitution. , 2014, , 35-69.		0
941	Maximum likelihood methods. , 2014, , 102-152.		0
942	Bayesian theory. , 2014, , 182-213.		0
943	Simulating molecular evolution. , 2014, , 418-441.		2
944	Neutral and adaptive protein evolution. , 2014, , 390-417.		0
946	Bayesian phylogenetics., 2014,, 263-307.		0
947	Coalescent theory and species trees. , 2014, , 308-360.		0
948	Bayesian computation (MCMC)., 2014,, 214-262.		0
950	Quantitative Approaches to Phylogenetics. , 2015, , 257-294.		0

#	Article	IF	CITATIONS
953	Fossils, Feeding, and the Evolution of Complex Multicellularity., 2016, , 3-16.		18
954	Dynamic Models of Language Evolution: The Linguistic Perspective. , 2016, , 61-100.		4
958	Millennia of Genomic Stability within the Invasive Para C Lineage of <i>Salmonella enterica</i> Electronic Journal, 0, , .	0.4	0
968	Tibetan Macaque Social Style: Covariant and Quasi-independent Evolution. Fascinating Life Sciences, 2020, , 141-169.	0.5	1
973	The Evolutionary Dynamics of Influenza A Viruses Circulating in Mallards in Duck Hunting Preserves in Maryland, USA. Microorganisms, 2021, 9, 40.	1.6	3
974	The tight genome size of ants: diversity and evolution under ancestral state reconstruction and base composition. Zoological Journal of the Linnean Society, 2021, 193, 124-144.	1.0	4
983	Sources of variation in ancestral sequence reconstruction for HIV-1 envelope genes. Evolutionary Bioinformatics, 2007, 2, 53-76.	0.6	2
985	A Minimal yet Flexible Likelihood Framework to Assess Correlated Evolution. Systematic Biology, 2022, 71, 823-838.	2.7	4
986	Phylogeny and evolution of functional chloroplast retention in sacoglossan sea slugs (Gastropoda:) Tj ETQq0	0 0 rgBT /Ov	erlock 10 Tf 5
987	Phyllodes and bipinnate leaves of. Australian Systematic Botany, 2021, 34, 595-608.	0.3	4
988	Inflorescence lignification of natural species and horticultural hybrids of Phalaenopsis orchids. Scientia Horticulturae, 2022, 295, 110845.	1.7	7
989	A phylogenetic analysis of dispersal norms, descent and subsistence in Sino-Tibetans. Evolution and Human Behavior, 2022, 43, 147-154.	1.4	3
990	Down, then up: non-parallel genome size changes and a descending chromosome series in a recent radiation of the Australian allotetraploid plant species, <i>Nicotiana</i> section <i>Suaveolentes</i> (Solanaceae). Annals of Botany, 2023, 131, 123-142.	1.4	16
991	Terrestrial reproduction and parental care drive rapid evolution in the trade-off between offspring		
	size and number across amphibians. PLoS Biology, 2022, 20, e3001495.	2.6	16
992	size and number across amphibians. PLoS Biology, 2022, 20, e3001495. Activation by cleavage of the epithelial Na+ channel $\hat{l}_{\pm}$ and $\hat{l}_{3}$ subunits independently coevolved with the vertebrate terrestrial migration. ELife, 2022, 11, .	2.6	16 5
992	size and number across amphibians. PLoS Biology, 2022, 20, e3001495.  Activation by cleavage of the epithelial Na+ channel α and γ subunits independently coevolved with the		
	size and number across amphibians. PLoS Biology, 2022, 20, e3001495.  Activation by cleavage of the epithelial Na+ channel α and γ subunits independently coevolved with the vertebrate terrestrial migration. ELife, 2022, 11, .  Rocks and clocks revised: New promises and challenges in dating the primate tree of life. Evolutionary	2.8	5

#	Article	IF	CITATIONS
996	Phenotypic systems biology for organisms: Concepts, methods and case studies. Biophysics and Physicobiology, 2022, , .	0.5	2
997	The causes and ecological context of rapid morphological evolution in birds. Ecology Letters, 2022, 25, 611-623.	3.0	12
998	The Evolution of Australian Kin Terminologies. Current Anthropology, 2022, 63, 31-67.	0.8	2
999	Was the Last Bacterial Common Ancestor a Monoderm after All?. Genes, 2022, 13, 376.	1.0	6
1001	<i>Heteropogon</i> â€ <i>Themeda</i> grasses evolve to occupy either tropical grassland or wetland biomes. Journal of Systematics and Evolution, 2022, 60, 653-674.	1.6	1
1002	The evolution of asymmetrical gaits in gnathostome vertebrates. Journal of Experimental Biology, 2022, 225, .	0.8	O
1004	Macro-evolutionary patterns of East Asian opsariichthyin-xenocyprinin-cultrin fishes related to the formation of river and river-lake environments under monsoon climate., 2022, 1, 100036.		4
1005	Adaptive changes of the autosomal part of the genome in a dioecious clade of <i>Silene</i> Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210228.	1.8	1
1006	Functional connections between bird eggshell stiffness and nest characteristics through risk of egg collision in nests. Ecology Letters, 2022, 25, 1421-1431.	3.0	9
1007	Perennials have evolved a greater resistance to exogenous H2O2 than annuals, consistent with the oxidative stress theory of aging., 2022, 77, 2063-2080.		1
1008	Phylogenomic resolution of the root of Panpulmonata, a hyperdiverse radiation of gastropods: new insight into the evolution of air breathing. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20211855.	1.2	9
1009	Major niche transitions in Pooideae correlate with variation in photoperiodic flowering and evolution of CCT domain genes. Journal of Experimental Botany, 2022, 73, 4079-4093.	2.4	6
1010	Layered evolution of gene expression in "superfast―muscles for courtship. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119671119.	3.3	11
1011	A comprehensive phylogeography of the widespread pond snail genus <i>Radix</i> revealed restricted colonization due to niche conservatism. Ecology and Evolution, 2021, 11, 18446-18459.	0.8	6
1012	Overall phylogenetic relationships of Scutellaria (Lamiaceae) shed light on the origin of the predominantly Caucasian and Irano-Turanian S. orientalis group. Willdenowia, 2021, 51, .	0.5	3
1013	Evolutionary patterns of host type and chasmothecial appendage morphology in obligate plant parasites belonging to Cystotheceae (powdery mildew, Erysiphaceae). Mycologia, 2022, 114, 35-45.	0.8	2
1014	Gradual genome size evolution and polyploidy in <i>Allium</i> from the Qinghai–Tibetan Plateau. Annals of Botany, 2023, 131, 109-122.	1.4	4
1015	Chronogram or phylogram for ancestral state estimation? Modelâ€fit statistics indicate the branch lengths underlying a binary character's evolution. Methods in Ecology and Evolution, 2022, 13, 1679-1689.	2.2	5

#	ARTICLE	IF	CITATIONS
1024	Dietary Specialization and Habitat Shifts in a Clade of Afro-Asian Colubrid Snakes (Colubridae:) Tj ETQq0 0 0 rgBT	/8verlock	10 Tf 50 74
1025	Ecological speciation by sympatric host shifts in a clade of herbivorous sea slugs, with introgression and localized mitochondrial capture between species. Molecular Phylogenetics and Evolution, 2022, 174, 107523.	1.2	4
1026	Ecological divergence of wild birds drives avian influenza spillover and global spread. PLoS Pathogens, 2022, 18, e1010062.	2.1	45
1027	Bayesian methods for ancestral state reconstruction in morphosyntax: Exploring the history of argument marking strategies in a large language family. Journal of Language Evolution, 2022, 7, 1-15.	0.4	3
1028	Switches, stability and reversals in the evolutionary history of sexual systems in fish. Nature Communications, 2022, 13, .	5.8	10
1029	Asymmetric migration dynamics of the tropical Asian and Australasian floras. Plant Diversity, 2023, 45, 20-26.	1.8	4
1030	Crosslinguistic word order variation reflects evolutionary pressures of dependency and information locality. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	5
1038	Global patterns and rates of habitat transitions across the eukaryotic tree of life. Nature Ecology and Evolution, 2022, 6, 1458-1470.	3.4	19
1039	Phylogenomics Uncovers Evolutionary Trajectory of Nitrogen Fixation in Cyanobacteria. Molecular Biology and Evolution, 2022, 39, .	3.5	5
1040	Molecular phylogeny of Thoracotremata crabs (Decapoda, Brachyura): Toward adopting monophyletic superfamilies, invasion history into terrestrial habitats and multiple origins of symbiosis. Molecular Phylogenetics and Evolution, 2022, 177, 107596.	1.2	12
1041	Lifestyle Evolution Analysis by Binary-State Speciation and Extinction (BiSSE) Model. Methods in Molecular Biology, 2022, , 327-342.	0.4	0
1042	An Integrated Method to Reconstruct Ancient Proteins. Methods in Molecular Biology, 2022, , 267-281.	0.4	O
1043	Ancestral State Reconstruction Using BayesTraits. Methods in Molecular Biology, 2022, , 255-266.	0.4	8
1044	Mitogenome selection in the evolution ofÂkey ecological strategies in the ancient hexapod class Collembola. Scientific Reports, 2022, 12, .	1.6	2
1045	Convergence, Hemiplasy, and Correlated Evolution Impact Morphological Diversity Related to a Web-Less Lifestyle in the Two-Clawed Spiders. Insect Systematics and Diversity, 2022, 6, .	0.7	2
1047	Global dissemination of influenza A virus is driven by wild bird migration through arctic and subarctic zones. Molecular Ecology, 2023, 32, 198-213.	2.0	13
1048	The effects of body size, activity, and phylogeny on primate sleeping ecology. American Journal of Biological Anthropology, 2022, 179, 598-608.	0.6	3
1049	Effect of Polytomy on the Parameter Estimation and Goodness of Fit of Phylogenetic Linear Regression Models for Trait Evolution. Diversity, 2022, 14, 942.	0.7	2

#	Article	IF	CITATIONS
1050	Estimation and statistical analysis of model parameters using sequential Monte Carlo for phenol and p-cresol separation. Journal of Chromatography A, 2023, 1688, 463703.	1.8	1
1051	Neontological and paleontological congruence in the evolution of Podocarpaceae (coniferales) reproductive morphology. Frontiers in Ecology and Evolution, 0, 10, .	1.1	2
1053	Testing for Phylogenetic Signal in Single-Cell RNA-Seq Data. Journal of Computational Biology, 2023, 30, 518-537.	0.8	3
1054	A quantitative global test of the complexity trade-off hypothesis: the case of nominal and verbal grammatical marking. Linguistics Vanguard: Multimodal Online Journal, 2023, 9, 155-167.	1.7	4
1055	Impact of model assumptions on the inference of the evolution of ectomycorrhizal symbiosis in fungi. Scientific Reports, 2022, 12, .	1.6	0
1056	Spatial evolution of human cultures inferred through Bayesian phylogenetic analysis. Journal of the Royal Society Interface, 2023, 20, .	1.5	1
1058	Correlated evolution of social organization and lifespan in mammals. Nature Communications, 2023, 14, .	5.8	7
1060	Deep genome-wide divergences among species in White Cloud Mountain minnow Tanichthys albonubes (Cypriniformes: Tanichthyidae) complex: Conservation and species management implications. Molecular Phylogenetics and Evolution, 2023, 182, 107734.	1.2	1
1061	Extractive foraging behaviour in woodpeckers evolves in species that retain a large ancestral brain. Animal Behaviour, 2023, 198, 141-152.	0.8	1
1063	The revised reference genome of the leopard gecko ( <i>Eublepharis macularius</i> ) provides insight into the considerations of genome phasing and assembly. Journal of Heredity, 2023, 114, 513-520.	1.0	9
1066	The biogeography and evolution of land ownership. Journal of Biogeography, 2023, 50, 1129-1138.	1.4	0
1067	Traitâ€based species richness: ecology and macroevolution. Biological Reviews, 2023, 98, 1365-1387.	4.7	4
1068	An ancient metalloenzyme evolves through metal preference modulation. Nature Ecology and Evolution, 2023, 7, 732-744.	3.4	2
1069	Revisiting the phylogeny of the family Miridae (Heteroptera: Cimicomorpha), with updated insights into its origin and life history evolution. Molecular Phylogenetics and Evolution, 2023, 184, 107796.	1.2	3