Vincent Savolainen

List of Publications by Year
in descending order

164 papers	22,126 citations	13865 67 h-index	9345 143 g-index
171 all docs	171 docs citations	171 times ranked	18001 citing authors

#	Article	IF	Citations
1	Phylogenetics ofOchna(Ochnaceae) and a new infrageneric classification. Botanical Journal of the Linnean Society, 2022, 198, 361-381.	1.6	4
2	Elasmobranch diversity across a remote coral reef atoll revealed through environmental DNA metabarcoding. Zoological Journal of the Linnean Society, 2022, 196, 593-607.	2.3	13
3	SARS-CoV2 and Air Pollution Interactions: Airborne Transmission and COVID-19. Molecular Frontiers Journal, 2022, 06, 1-6.	1.1	1
4	Testing bats in rehabilitation for <scp>SARSâ€CoV</scp>â€2 before release into the wild. Conservation Science and Practice, 2022, 4, .	2.0	8
5	The De-Scent of Sexuality: Should We Smell a Rat?. Archives of Sexual Behavior, 2021, 50, 2283-2288.	1.9	2
6	Conservation genetics of native and European-introduced Chinese water deer (Hydropotes inermis). Zoological Journal of the Linnean Society, 2021, 191, 1181-1191.	2.3	5
7	Metaâ€analysis shows that environmental DNA outperforms traditional surveys, but warrants better reporting standards. Ecology and Evolution, 2021, 11, 4803-4815.	1.9	94
8	Quick detection of a rare species: Forensic swabs of survey tubes for hazel dormouse Muscardinus avellanarius urine. Methods in Ecology and Evolution, 2021, 12, 818-827.	5.2	6
9	Joining forces in Ochnaceae phylogenomics: a tale of two targeted sequencing probe kits. American Journal of Botany, 2021, 108, 1201-1216.	1.7	36
10	Evolution of Homosexuality. , 2021, , 2525-2532.		1
11	Why do we pick similar mates, or do we?. Biology Letters, 2021, 17, 20210463.	2.3	12
12	The Nutritional Profiles of Five Important Edible Insect Species From West Africaâ€"An Analytical and Literature Synthesis. Frontiers in Nutrition, 2021, 8, 792941.	3.7	16
13	Systems thinking creates opportunities for a circular economy and sustainable palm agriculture in Africa. Current Research in Environmental Sustainability, 2020, 1, 31-34.	3.5	8
14	Advances in metabarcoding techniques bring us closer to reliable monitoring of the marine benthos. Journal of Applied Ecology, 2020, 57, 2234-2245.	4.0	23
15	Sympatric speciation in mountain roses (Metrosideros) on an oceanic island. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190542.	4.0	10
16	Skeletal muscle and cardiac transcriptomics of a regionally endothermic fish, the Pacific bluefin tuna, Thunnus orientalis. BMC Genomics, 2020, 21, 642.	2.8	2
17	Towards the completion of speciation: the evolution of reproductive isolation beyond the first barriers. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190528.	4.0	75
18	Dedication: Christian Lexer (1971â€“2019). Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20200232.	4.0	2

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19	Ecology rather than people restrict gene flow in Okavangoâ€Kalahari lions. Animal Conservation, 2020, 23, 502-515.	2.9	10
20	Understanding same-sex sexual behaviour requires thorough testing rather than reinvention of theory. Nature Ecology and Evolution, 2020, 4, 784-785.	7.8	9
21	Complete mitochondrial genome of the gray reef shark, Carcharhinus amblyrhynchos (Carcharhiniformes: Carcharhinidae). Mitochondrial DNA Part B: Resources, 2020, 5, 2080-2082.	0.4	7
22	Mitochondrial genome of the Silvertip shark, Carcharhinus albimarginatus, from the British Indian Ocean Territory. Mitochondrial DNA Part B: Resources, 2020, 5, 2085-2086.	0.4	6
23	Speciation in Howea Palms Occurred in Sympatry, Was Preceded by Ancestral Admixture, and Was Associated with Edaphic and Phenological Adaptation. Molecular Biology and Evolution, 2019, 36, 2682-2697.	8.9	17
24	Ecological speciation in sympatric palms: 3. Genetic map reveals genomic islands underlying species divergence in Howea. Evolution; International Journal of Organic Evolution, 2019, 73, 1986-1995.	2.3	13
25	Ecological speciation in sympatric palms: 4. Demographic analyses support speciation of Howea in the face of high gene flow. Evolution; International Journal of Organic Evolution, 2019, 73, 1996-2002.	2.3	14
26	Phylotranscriptomic Insights into the Diversification of EndothermicThunnusTunas. Molecular Biology and Evolution, 2019, 36, 84-96.	8.9	15
27	How predictable is genome evolution?. ELife, 2019, 8, .	6.0	0
28	The genetic basis and evolution of red blood cell sickling in deer. Nature Ecology and Evolution, 2018, 2, 367-376.	7.8	14
29	Arbuscular mycorrhizal fungi promote coexistence and niche divergence of sympatric palm species on a remote oceanic island. New Phytologist, 2018, 217, 1254-1266.	7.3	36
30	Developing a new variety of kentia palms (Howea forsteriana): up-regulation of cytochrome b561 and chalcone synthase is associated with red colouration of the stems. Botany Letters, 2018, 165, 241-247.	1.4	0
31	Behavior and season affect crayfish detection and density inference using environmental <scp>DNA</scp>. Ecology and Evolution, 2017, 7, 7777-7785.	1.9	76
32	Viviparity stimulates diversification in an order of fish. Nature Communications, 2016, 7, 11271.	12.8	72
33	Evidence of positive selection associated with placental loss in tiger sharks. BMC Evolutionary Biology, 2016, 16, 126.	3.2	18
34	Substitutions in the Glycogenin-1 Gene Are Associated with the Evolution of Endothermy in Sharks and Tunas. Genome Biology and Evolution, 2016, 8, 3011-3021.	2.5	11
35	Ecological speciation in sympatric palms: 1. Gene expression, selection and pleiotropy. Journal of Evolutionary Biology, 2016, 29, 1472-1487.	1.7	29
36	Global monocot diversification: geography explains variation in species richness better than environment or biology. Botanical Journal of the Linnean Society, 2016, , .	1.6	4

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37	Ecological speciation in sympatric palms: 2. Preâ€•and postâ€zygotic isolation. Journal of Evolutionary Biology, 2016, 29, 2143-2156.	1.7	23
38	Evolution of Homosexuality. , 2016, , 1-8.		2
39	The Genome of the â€œGreat Speciatorâ€•Provides Insights into Bird Diversification. Genome Biology and Evolution, 2015, 7, 2680-2691.	2.5	55
40	A comparative analysis of island floras challenges taxonomyâ€based biogeographical models of speciation. Evolution; International Journal of Organic Evolution, 2015, 69, 482-491.	2.3	27
41	Correlates of hyperdiversity in southern African ice plants (Aizoaceae). Botanical Journal of the Linnean Society, 2014, 174, 110-129.	1.6	45
42	A phylogenetic analysis of the <scp>B</scp>ritish flora sheds light on the evolutionary and ecological factors driving plant invasions. Ecology and Evolution, 2014, 4, 4258-4269.	1.9	19
43	Evaluation of genetic isolation within an island flora reveals unusually widespread local adaptation and supports sympatric speciation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130342.	4.0	42
44	The evolution of traditional knowledge: environment shapes medicinal plant use in Nepal. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132768.	2.6	77
45	Comparative Phylogeography in Rainforest Trees from Lower Guinea, Africa. PLoS ONE, 2014, 9, e84307.	2.5	36
46	A comparative analysis of the mechanisms underlying speciation on Lord Howe Island. Journal of Evolutionary Biology, 2013, 26, 733-745.	1.7	28
47	Convergent evolution of floral signals underlies the success of Neotropical orchids. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130960.	2.6	54
48	The complex history of the olive tree: from Late Quaternary diversification of Mediterranean lineages to primary domestication in the northern Levant. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122833.	2.6	212
49	A phylogenetic approach towards understanding the drivers of plant invasiveness on Robben Island, South Africa. Botanical Journal of the Linnean Society, 2013, 172, 142-152.	1.6	18
50	Large herbivores favour species diversity but have mixed impacts on phylogenetic community structure in an <scp>A</scp>frican savanna ecosystem. Journal of Ecology, 2013, 101, 614-625.	4.0	27
51	Next-Generation Museomics Disentangles One of the Largest Primate Radiations. Systematic Biology, 2013, 62, 539-554.	5.6	204
52	Genome size expansion and the relationship between nuclear DNA content and spore size in the Asplenium monanthes fern complex (Aspleniaceae). BMC Plant Biology, 2013, 13, 219.	3.6	27
53	Do Global Diversity Patterns of Vertebrates Reflect Those of Monocots?. PLoS ONE, 2013, 8, e56979.	2.5	10
54	An Extreme Case of Plantâ€“Insect Codiversification: Figs and Fig-Pollinating Wasps. Systematic Biology, 2012, 61, 1029-1047.	5.6	319

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55	Temporal Patterns of Nucleotide Misincorporations and DNA Fragmentation in Ancient DNA. PLoS ONE, 2012, 7, e34131.	2.5	428
56	Apomixis and reticulate evolution in the Asplenium monanthes fern complex. Annals of Botany, 2012, 110, 1515-1529.	2.9	75
57	A comparative analysis of the factors promoting deer invasion. Biological Invasions, 2012, 14, 2271-2281.	2.4	9
58	Phylogenies reveal predictive power of traditional medicine in bioprospecting. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15835-15840.	7.1	211
59	Using functional traits and phylogenetic trees to examine the assembly of tropical tree communities. Journal of Ecology, 2012, 100, 690-701.	4.0	191
60	Speciation with gene flow on Lord Howe Island. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13188-13193.	7.1	184
61	Causes of Plant Diversification in the Cape Biodiversity Hotspot of South Africa. Systematic Biology, 2011, 60, 343-357.	5.6	180
62	Cross-cultural comparison of three medicinal floras and implications for bioprospecting strategies. Journal of Ethnopharmacology, 2011, 135, 476-487.	4.1	74
63	The Use of Phylogeny to Interpret Cross-Cultural Patterns in Plant Use and Guide Medicinal Plant Discovery: An Example from Pterocarpus (Leguminosae). PLoS ONE, 2011, 6, e22275.	2.5	116
64	The Effects of Above- and Belowground Mutualisms on Orchid Speciation and Coexistence. American Naturalist, 2011, 177, E54-E68.	2.1	182
65	Testing Darwinâ€™s naturalization hypothesis in the Azores. Ecology Letters, 2011, 14, 389-396.	6.4	127
66	Explaining disparities in species richness between Mediterranean floristic regions: a case study inGladiolus(Iridaceae). Global Ecology and Biogeography, 2011, 20, 881-892.	5.8	37
67	The orchid flora of Cocos Island National Park, Puntarenas, Costa Rica. Botanical Journal of the Linnean Society, 2011, 166, 20-39.	1.6	8
68	Genomic profiling of plastid DNA variation in the Mediterranean olive tree. BMC Plant Biology, 2011, 11, 80.	3.6	120
69	Diversification of land plants: insights from a family-level phylogenetic analysis. BMC Evolutionary Biology, 2011, 11, 341.	3.2	97
70	Consistent phenological shifts in the making of a biodiversity hotspot: the Cape flora. BMC Evolutionary Biology, 2011, 11, 39.	3.2	17
71	Phylogenetic relationships among arecoid palms (Arecaceae: Arecoideae). Annals of Botany, 2011, 108, 1417-1432.	2.9	97
72	Extinction Risk and Diversification Are Linked in a Plant Biodiversity Hotspot. PLoS Biology, 2011, 9, e1000620.	5.6	112

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73	Figâ€“fig wasp mutualism: the fall of the strict cospeciation paradigm?. , 2011, , 68-102.		4
74	A phylogenetic study of Pimelea and Thecanthes (Thymelaeaceae): evidence from plastid and nuclear ribosomal DNA sequence data. Australian Systematic Botany, 2010, 23, 270.	0.9	12
75	Pollinator behaviour and plant speciation: can assortative mating and disruptive selection maintain distinct floral morphs in sympatry?. New Phytologist, 2010, 188, 426-436.	7.3	25
76	Evidence of recent and continuous speciation in a biodiversity hotspot: a population genetic approach in southern African gladioli (Gladiolus; Iridaceae). Molecular Ecology, 2010, 19, 4765-4782.	3.9	36
77	Unparalleled rates of species diversification in Europe. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1489-1496.	2.6	202
78	FReD: The Floral Reflectance Database â€" A Web Portal for Analyses of Flower Colour. PLoS ONE, 2010, 5, e14287.	2.5	86
79	Development of a complex floral trait: The pollinatorâ€attracting petal spots of the beetle daisy, Gorteria diffusa (Asteraceae). American Journal of Botany, 2009, 96, 2184-2196.	1.7	64
80	Complete Generic-Level Phylogenetic Analyses of Palms (Arecaceae) with Comparisons of Supertree and Supermatrix Approaches. Systematic Biology, 2009, 58, 240-256.	5.6	189
81	Flower colours along an alpine altitude gradient, seen through the eyes of fly and bee pollinators. Arthropod-Plant Interactions, 2009, 3, 27-43.	1.1	100
82	The origins and diversification of C₄ grasses and savannaâ€adapted ungulates. Global Change Biology, 2009, 15, 2397-2417.	9.5	103
83	How sympatric is speciation in the Howea palms of Lord Howe Island?. Molecular Ecology, 2009, 18, 3629-3638.	3.9	33
84	Origin and diversification of the Greater Cape flora: Ancient species repository, hot-bed of recent radiation, or both?. Molecular Phylogenetics and Evolution, 2009, 51, 44-53.	2.7	198
85	Pollinators underestimated: A molecular phylogeny reveals widespread floral convergence in oil-secreting orchids (sub-tribe Coryciinae) of the Cape of South Africa. Molecular Phylogenetics and Evolution, 2009, 51, 100-110.	2.7	30
86	Using fossils and molecular data to reveal the origins of the Cape proteas (subfamily Proteoideae). Molecular Phylogenetics and Evolution, 2009, 51, 31-43.	2.7	51
87	Understanding the origins and evolution of the worldâ€™s biodiversity hotspots: The biota of the African â€˜Cape Floristic Regionâ€™ as a case study. Molecular Phylogenetics and Evolution, 2009, 51, 1-4.	2.7	12
88	A DNA barcode for land plants. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12794-12797.	7.1	2,120
89	Dissecting the plantâ€“insect diversity relationship in the Cape. Molecular Phylogenetics and Evolution, 2009, 51, 94-99.	2.7	44
90	Contrasted patterns of hyperdiversification in Mediterranean hotspots. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 221-225.	7.1	199

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91	Large multi-gene phylogenetic trees of the grasses (Poaceae): Progress towards complete tribal and generic level sampling. Molecular Phylogenetics and Evolution, 2008, 47, 488-505.	2.7	222
92	Phylogeny, biogeography, and ecology of Ficus section Malvanthera (Moraceae). Molecular Phylogenetics and Evolution, 2008, 48, 12-22.	2.7	50
93	Phylogenetic selection of Narcissus species for drug discovery. Biochemical Systematics and Ecology, 2008, 36, 417-422.	1.3	59
94	Oligocene CO2 Decline Promoted C4 Photosynthesis in Grasses. Current Biology, 2008, 18, 37-43.	3.9	324
95	Iridaceae 'Out of Australasia'? Phylogeny, Biogeography, and Divergence Time Based on Plastid DNA Sequences. Systematic Botany, 2008, 33, 495-508.	0.5	108
96	Systematic Position of the Anomalous Genus Cadia and the Phylogeny of the Tribe Podalyrieae (Fabaceae). Systematic Botany, 2008, 33, 133-147.	0.5	39
97	DNA barcoding the floras of biodiversity hotspots. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2923-2928.	7.1	749
98	DNA barcoding of a large genus, Aspalathus L. (Fabaceae). Taxon, 2008, 57, 1317.	0.7	67
99	Biogeographical and phylogenetic origins of African fig species (Ficus section Galoglychia). Molecular Phylogenetics and Evolution, 2007, 43, 190-201.	2.7	40
100	A rapid diversification of rainforest trees (Guatteria; Annonaceae) following dispersal from Central into South America. Molecular Phylogenetics and Evolution, 2007, 44, 399-411.	2.7	102
101	Genetics and bisexuality. Nature, 2007, 445, 158-159.	27.8	12
102	Preserving the evolutionary potential of floras in biodiversity hotspots. Nature, 2007, 445, 757-760.	27.8	787
103	THE GEOGRAPHICAL PATTERN OF SPECIATION AND FLORAL DIVERSIFICATION IN THE NEOTROPICS: THE TRIBE SINNINGIEAE (GESNERIACEAE) AS A CASE STUDY. Evolution; International Journal of Organic Evolution, 2007, 61, 1641-1660.	2.3	86
104	C4 Photosynthesis Evolved in Grasses via Parallel Adaptive Genetic Changes. Current Biology, 2007, 17, 1241-1247.	3.9	211
105	Simple phylogenetic tree searches easily â€œsucceedâ€•with large matrices of single genes. Taxon, 2006, 55, 573-578.	0.7	3
106	300,000 species to identify: problems, progress, and prospects in DNA barcoding of land plants. Taxon, 2006, 55, 611-616.	0.7	133
107	NEUTRAL THEORY, PHYLOGENIES, AND THE RELATIONSHIP BETWEEN PHENOTYPIC CHANGE AND EVOLUTIONARY RATES. Evolution; International Journal of Organic Evolution, 2006, 60, 476-483.	2.3	56
108	Sympatric speciation in palms on an oceanic island. Nature, 2006, 441, 210-213.	27.8	527

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109	Sympatric plant speciation in islands? (Reply). Nature, 2006, 443, E12-E13.	27.8	12
110	The mahogany family â€œout-of-Africaâ€• Divergence time estimation, global biogeographic patterns inferred from plastid rbcL DNA sequences, extant, and fossil distribution of diversity. Molecular Phylogenetics and Evolution, 2006, 40, 236-250.	2.7	111
111	A reassessment of Hemizygia and Syncolostemon (Ocimeaeâ€”Lamiaceae). Taxon, 2006, 55, 941-958.	0.7	8
112	NEUTRAL THEORY, PHYLOGENIES, AND THE RELATIONSHIP BETWEEN PHENOTYPIC CHANGE AND EVOLUTIONARY RATES. Evolution; International Journal of Organic Evolution, 2006, 60, 476.	2.3	1
113	Phylogenetic Analyses of Basal Angiosperms Based on Nine Plastid, Mitochondrial, and Nuclear Genes. International Journal of Plant Sciences, 2005, 166, 815-842.	1.3	162
114	Teasing Apart Molecular- Versus Fossil-based Error Estimates when Dating Phylogenetic Trees: A Case Study in the Birch Family (Betulaceae). Systematic Botany, 2005, 30, 118-133.	0.5	54
115	Towards Building the Tree of Life: A Simulation Study for All Angiosperm Genera. Systematic Biology, 2005, 54, 183-196.	5.6	30
116	Environment, Area, and Diversification in the Speciesâ€Rich Flowering Plant Family Iridaceae. American Naturalist, 2005, 166, 418-425.	2.1	42
117	Towards writing the encyclopaedia of life: an introduction to DNA barcoding. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 1805-1811.	4.0	466
118	Land plants and DNA barcodes: short-term and long-term goals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 1889-1895.	4.0	423
119	60 million years of co-divergence in the figâ€“wasp symbiosis. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2593-2599.	2.6	201
120	Environmental energy and evolutionary rates in flowering plants. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2195-2200.	2.6	194
121	Darwin's abominable mystery: Insights from a supertree of the angiosperms. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1904-1909.	7.1	547
122	A Plea for DNA Banking. Science, 2004, 304, 1445b-1445b.	12.6	17
123	Phylogeny and evolution of basils and allies (Ocimeae, Labiatae) based on three plastid DNA regions. Molecular Phylogenetics and Evolution, 2004, 31, 277-299.	2.7	120
124	Genome-scale data, angiosperm relationships, and â€˜ending incongruenceâ€™: a cautionary tale in phylogenetics. Trends in Plant Science, 2004, 9, 477-483.	8.8	176
125	Environmental causes for plant biodiversity gradients. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 1645-1656.	4.0	44
126	A decade of progress in plant molecular phylogenetics. Trends in Genetics, 2003, 19, 717-724.	6.7	79

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127	Assessing internal support with large phylogenetic DNA matrices. Molecular Phylogenetics and Evolution, 2003, 27, 528-539.	2.7	68
128	Angiosperm phylogeny based on <011>matK sequence information. American Journal of Botany, 2003, 90, 1758-1776.	1.7	437
129	PhylogÃ©nie molÃ©culaire du genreMoraea(Iridaceae: Irideae): apports du sÃ©quenÃ§age d'une rÃ©gion d'ADN chloroplastique. Acta Botanica Gallica, 2003, 150, 345-353.	0.9	0
130	Systematics and evolution of tribe Sinningieae (Gesneriaceae): evidence from phylogenetic analyses of six plastid DNA regions and nuclear ncpGS. American Journal of Botany, 2003, 90, 445-460.	1.7	127
131	Molecular Systematics, GISH and the Origin of Hybrid Taxa in Nicotiana (Solanaceae). Annals of Botany, 2003, 92, 107-127.	2.9	285
132	Rate heterogeneity among lineages of tracheophytes: Integration of molecular and fossil data and evidence for molecular living fossils. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4430-4435.	7.1	226
133	Is Cladogenesis Heritable?. Systematic Biology, 2002, 51, 835-843.	5.6	28
134	Phylogeny Reconstruction and Functional Constraints in Organellar Genomes: Plastid atpB and rbcL Sequences Versus Animal Mitochondrion. Systematic Biology, 2002, 51, 638-647.	5.6	16
135	Building Supertrees: An Empirical Assessment Using the Grass Family (Poaceae). Systematic Biology, 2002, 51, 136-150.	5.6	89
136	Molecular phylogenetics of Caryophyllales based on nuclear 18S rDNA and plastid rbcL, atpB, and matK DNA sequences. American Journal of Botany, 2002, 89, 132-144.	1.7	520
137	Radiation in the Cape flora and the phylogeny of peacock irises Moraea (Iridaceae) based on four plastid DNA regions. Molecular Phylogenetics and Evolution, 2002, 25, 341-360.	2.7	135
138	Evolution of the angiosperms: calibrating the family tree. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2211-2220.	2.6	1,358
139	Nectar Sugar Composition in Relation to Pollination Syndromes in Sinningieae (Gesneriaceae). Annals of Botany, 2001, 87, 267-273.	2.9	139
140	Phylogeny of the Celastraceae Inferred from 26S Nuclear Ribosomal DNA, Phytochrome B, rbcL, atpB, and Morphology. Molecular Phylogenetics and Evolution, 2001, 19, 353-366.	2.7	89
141	Phylogeny of the Celastraceae inferred from phytochrome B gene sequence and morphology. American Journal of Botany, 2001, 88, 313-325.	1.7	75
142	EVOLUTIONARY RATES AND SPECIES DIVERSITY IN FLOWERING PLANTS. Evolution; International Journal of Organic Evolution, 2001, 55, 677.	2.3	182
143	EVOLUTIONARY RATES AND SPECIES DIVERSITY IN FLOWERING PLANTS. Evolution; International Journal of Organic Evolution, 2001, 55, 677-683.	2.3	28
144	Phylogeny of the Celastraceae inferred from phytochrome B gene sequence and morphology. American Journal of Botany, 2001, 88, 313-25.	1.7	7

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145	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. Botanical Journal of the Linnean Society, 2000, 133, 381-461.	1.6	801
146	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. Botanical Journal of the Linnean Society, 2000, 133, 381-461.	1.6	512
147	Phylogeny of the Eudicots: A Nearly Complete Familial Analysis Based on rbcL Gene Sequences. Kew Bulletin, 2000, 55, 257.	0.9	383
148	Higherâ€level classification in the angiosperms: new insights from the perspective of DNA sequence data. Taxon, 2000, 49, 685-704.	0.7	66
149	Phylogenetics of Flowering Plants Based on Combined Analysis of Plastid atpB and rbcL Gene Sequences. Systematic Biology, 2000, 49, 306-362.	5.6	513
150	Phylogeny of Basal Angiosperms: Analyses of Five Genes from Three Genomes. International Journal of Plant Sciences, 2000, 161, S3-S27.	1.3	221
151	Support for an expanded family concept of Malvaceae within a recircumscribed order Malvales: a combined analysis of plastid atpB and rbcL DNA sequences. Botanical Journal of the Linnean Society, 1999, 129, 267-303.	1.6	117
152	The earliest angiosperms: evidence from mitochondrial, plastid and nuclear genomes. Nature, 1999, 402, 404-407.	27.8	791
153	Phylogenetic relationships of Biebersteinia Stephan (Geraniaceae) inferred from rbcL and atpB sequence comparisons. Botanical Journal of the Linnean Society, 1998, 127, 149-158.	1.6	19
154	Biogeography of Sulawesian Shrews: Testing for their Origin with a Parametric Bootstrap on Molecular Data. Molecular Phylogenetics and Evolution, 1998, 9, 567-571.	2.7	60
155	Rate of gene sequence evolution and species diversification in flowering plants: a reâ€“evaluation. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 603-607.	2.6	22
156	Inferring Complex Phylogenies Using Parsimony: An Empirical Approach Using Three Large DNA Data Sets for Angiosperms. Systematic Biology, 1998, 47, 32-42.	5.6	195
157	Polyphyletism of Celastrales Deduced from a Chloroplast Noncoding DNA Region. Molecular Phylogenetics and Evolution, 1997, 7, 145-157.	2.7	41
158	Effects of ingested phytoecdysteroids in the female soft tickOrnithodoros moubata. Experientia, 1995, 51, 596-600.	1.2	16
159	The use of herbarium specimens in DNA phylogenetics: Evaluation and improvement. Plant Systematics and Evolution, 1995, 197, 87-98.	0.9	131
160	Chloroplast DNA variation and parentage analysis in 55 apples. Theoretical and Applied Genetics, 1995, 90, 1138-1141.	3.6	26
161	The atpB and rbcL promoters in plastid DNAs of a wide dicot range. Journal of Molecular Evolution, 1994, 38, 577-82.	1.8	35
162	Molecular Phylogeny of Families Related to Celastrales Based on rbcL 5â€² Flanking Sequences. Molecular Phylogenetics and Evolution, 1994, 3, 27-37.	2.7	89

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163	Biogeography of the grasses (Poaceae): a phylogenetic approach to reveal evolutionary history in geographical space and geological time. Botanical Journal of the Linnean Society, 0, 162, 543-557.	1.6	195
164	Broad-scale amplification of matK for DNA barcoding plants, a technical note. Botanical Journal of the Linnean Society, 0, 164, 1-9.	1.6	139