

An updated classification of Orchidaceae

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mining from transcriptomes: 315 single-copy orthologous genes concatenated for the phylogenetic analyses of Orchidaceae. <i>Ecology and Evolution</i> , 2015, 5, 3800-3807.	0.8	21
2	Results from an online survey of family delimitation in angiosperms and ferns: recommendations to the Angiosperm Phylogeny Group for thorny problems in plant classification. <i>Botanical Journal of the Linnean Society</i> , 2015, 178, 501-528.	0.8	19
3	Highlights of the year. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 551-553.	0.8	0
4	Phylogenetics of Eulophiinae (Orchidaceae: Epidendroideae): evolutionary patterns and implications for generic delimitation. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 43-56.	0.8	12
5	Litter-trapping plants: filter-feeders of the plant kingdom. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 554-586.	0.8	26
6	A macroecological perspective on crassulacean acid metabolism (<scp>CAM</scp>) photosynthesis evolution in Afro-Madagascan drylands: Eulophiinae orchids as a case study. <i>New Phytologist</i> , 2015, 208, 469-481.	3.5	37
7	Levantamento de Orchidaceae em quatro fragmentos de Campos de Altitude em Campos do Jordão, SP, Brasil. <i>Hoehnea (revista)</i> , 2015, 42, 649-662.	0.2	0
8	Thuniopsis: A New Orchid Genus and Phylogeny of the Tribe Arethuseae (Orchidaceae). <i>PLoS ONE</i> , 2015, 10, e0132777.	1.1	12
9	Seven New Complete Plastome Sequences Reveal Rampant Independent Loss of the ndh Gene Family across Orchids and Associated Instability of the Inverted Repeat/Small Single-Copy Region Boundaries. <i>PLoS ONE</i> , 2015, 10, e0142215.	1.1	131
10	Novelties in the Orchid Flora of Venezuela VIII. Subtribe Eriopsidinae. Eriopsis.1. <i>Harvard Papers in Botany</i> , 2015, 20, 101-143.	0.1	3
11	Phylogenetic relationships in Epidendroideae (Orchidaceae), one of the great flowering plant radiations: progressive specialization and diversification. <i>Annals of Botany</i> , 2015, 115, 665-681.	1.4	119
12	Morphology, anatomy and mycotrophy of pseudobulb and subterranean organs in Eulophia epidendrea and Malaxis acuminata (Epidendroideae, Orchidaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 217, 14-23.	0.6	8
13	Germination and seedling establishment in orchids: a complex of requirements. <i>Annals of Botany</i> , 2015, 116, 391-402.	1.4	216
14	Orchid conservation: making the links. <i>Annals of Botany</i> , 2015, 116, 377-379.	1.4	34
15	Evolutionary Trends and Specialization in the Euglossine Bee-pollinated Orchid Genus Gongora 1,2. <i>Annals of the Missouri Botanical Garden</i> , 2015, 100, 271-299.	1.3	10
16	Inbreeding depression in crosses of coerulea clones of Walkers Cattleya (Cattleya walkeriana) Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	0.9	1
17	Lineage-Specific Reductions of Plastid Genomes in an Orchid Tribe with Partially and Fully Mycoheterotrophic Species. <i>Genome Biology and Evolution</i> , 2016, 8, 2164-2175.	1.1	81
18	A subtribo Goodyerinae (Orchidaceae: Orchidoideae) no estado do Paraná, Brasil. <i>Rodriguesia</i> , 2016, 67, 917-952.	0.9	4

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19	A New Species of <i>Cleisostoma</i> (Orchidaceae) from the Hon Ba Nature Reserve in Vietnam: A Multidisciplinary Assessment. <i>PLoS ONE</i> , 2016, 11, e0150631.	1.1	8
20	Orchid conservation: further links. <i>Annals of Botany</i> , 2016, 118, 89-91.	1.4	8
21	Palaeoendemic plants provide evidence for persistence of open, well-watered vegetation since the Cretaceous. <i>Global Ecology and Biogeography</i> , 2016, 25, 127-140.	2.7	41
22	A molecular phylogeny of Chinese orchids. <i>Journal of Systematics and Evolution</i> , 2016, 54, 349-362.	1.6	20
23	Populations of <i>Orchis militaris</i> , <i>Epipactis palustris</i> and <i>Malaxis monophyllos</i> in the Republic of Mordovia (Central Russia). <i>Biodiversity Research and Conservation</i> , 2016, 42, 33-40.	0.2	1
24	A New Species of <i>Telipogon</i> (Orchidaceae) from Colombia. <i>Systematic Botany</i> , 2016, 41, 940-943.	0.2	1
25	<i>Greenwoodiella</i> , a New Genus of <i>Spiranthinae</i> (Orchidaceae) from North and Central America and the Greater Antilles, with a New Species from the Chihuahuan Desert. <i>Systematic Botany</i> , 2016, 41, 823-838.	0.2	5
26	<i>Orchidaceae tonduzianae</i> : Typification of Costa Rican <i>Orchidaceae</i> Described from Collections of Adolphe Tonduz. <i>Harvard Papers in Botany</i> , 2016, 21, 263-320.	0.1	3
27	Neotropical Orchid Miscellanea. <i>Harvard Papers in Botany</i> , 2016, 21, 231-245.	0.1	4
28	A molecular phylogeny of the <i>Laelia</i> alliance (Orchidaceae) and a reassessment of <i>Laelia</i> and <i>Schomburgkia</i> . <i>Taxon</i> , 2016, 65, 1249-1262.	0.4	14
29	The number of known plants species in the world and its annual increase. <i>Phytotaxa</i> , 2016, 261, 201.	0.1	1,297
30	Phylogenetic placement and generic re-circumscriptions of the multilocular genera <i>Arenifera</i> , <i>Octopoma</i> and <i>Schlechteranthus</i> (Aizoaceae: Ruschieae): Evidence from anatomical, morphological and plastid DNA data. <i>Taxon</i> , 2016, 65, 249-261.	0.4	9
31	Using vital statistics and core-habitat maps to manage critically endangered orchids in the Western Australian wheatbelt. <i>Australian Journal of Botany</i> , 2016, 64, 51.	0.3	8
32	Development of a reliable GC-MS method for fatty acid profiling using direct transesterification of minimal quantities of microscopic orchid seeds. <i>Seed Science Research</i> , 2016, 26, 84-91.	0.8	7
33	Life form evolution in epidendroid orchids: Ecological consequences of the shift from epiphytism to terrestrial habit in <i>Hexalectris</i> . <i>Taxon</i> , 2016, 65, 235-248.	0.4	29
34	Five new species of <i>Corybas</i> (Diurideae, Orchidaceae) endemic to New Zealand and phylogeny of the <i>Nematoceras</i> clade. <i>Phytotaxa</i> , 2016, 270, 1.	0.1	11
35	Novelties in the Orchid Flora of Venezuela IX. Subtribe <i>Pleurothallidinae</i> . New Combinations in <i>Anathallis</i> and a New Report for the Orchid Flora of Colombia. <i>Harvard Papers in Botany</i> , 2016, 21, 23-29.	0.1	0
36	Tricin lignins: occurrence and quantitation of tricin in relation to phylogeny. <i>Plant Journal</i> , 2016, 88, 1046-1057.	2.8	118

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37	Orchid historical biogeography, diversification, Antarctica and the paradox of orchid dispersal. <i>Journal of Biogeography</i> , 2016, 43, 1905-1916.	1.4	127
38	A new species of <i>Rodriguezia</i> (Orchidaceae) from southern Colombia. <i>Polish Botanical Journal</i> , 2016, 61, 15-18.	0.5	0
39	Towards stable classifications. <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 719-722.	0.8	1
40	Global monocot diversification: geography explains variation in species richness better than environment or biology. <i>Botanical Journal of the Linnean Society</i> , 2016, , .	0.8	4
41	Higher seed number compensates for lower fruit set in deceptive orchids. <i>Journal of Ecology</i> , 2016, 104, 343-351.	1.9	39
42	Morphometrics and molecular phylogenetics of <i>Angraecum</i> section <i>Dolabrifolia</i> (Orchidaceae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.3	6
44	Sex and the Catasetinae (Darwin's favourite orchids). <i>Molecular Phylogenetics and Evolution</i> , 2016, 97, 1-10.	1.2	19
45	Development and evolution of extreme synorganization in angiosperm flowers and diversity: a comparison of Apocynaceae and Orchidaceae. <i>Annals of Botany</i> , 2016, 117, 749-767.	1.4	58
46	<i>Pleione arunachalensis</i> (Orchidaceae: Epidendroideae: Arethuseae: Coelogyninae), a new species from North-East India. <i>Phytotaxa</i> , 2017, 291, 294.	0.1	7
47	Comparison of green and albino individuals of the partially mycoheterotrophic orchid <i>Epipactis helleborine</i> on molecular identities of mycorrhizal fungi, nutritional modes and gene expression in mycorrhizal roots. <i>Molecular Ecology</i> , 2017, 26, 1652-1669.	2.0	61
48	Chloroplast DNA variation in <i>Epipactis atrorubens</i> populations from northern Greece. <i>Botany Letters</i> , 2017, 164, 55-62.	0.7	4
49	New evidence of floral elaiophores and characterization of the oil flowers in the subtribe Oncidiinae (Orchidaceae). <i>Plant Systematics and Evolution</i> , 2017, 303, 433-449.	0.3	8
50	<i>Bulbophyllum lipingtaoi</i> , a new orchid species from China: evidence from morphological and DNA analyses. <i>Phytotaxa</i> , 2017, 295, 218.	0.1	8
51	A Reanalysis of Relationships Among Calypsoinae (Orchidaceae: Epidendroideae): Floral and Vegetative Evolution and the Placement of <i>Yuania</i> . <i>Systematic Botany</i> , 2017, 42, 17-25.	0.2	14
52	<i>Danxiaorchis yangii</i> sp. nov. (Orchidaceae: Epidendroideae), the second species of <i>Danxiaorchis</i> . <i>Phytotaxa</i> , 2017, 306, 287.	0.1	6
53	Orchids from the past, with a new species in Baltic amber. <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 327-333.	0.8	22
54	Recent origin and rapid speciation of Neotropical orchids in the world's richest plant biodiversity hotspot. <i>New Phytologist</i> , 2017, 215, 891-905.	3.5	170
55	You are what you get from your fungi: nitrogen stable isotope patterns in <i>Epipactis</i> species. <i>Annals of Botany</i> , 2017, 119, 1085-1095.	1.4	44

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56	How many genera of vascular plants are endemic to New Caledonia? A critical review based on phylogenetic evidence. <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 177-198.	0.8	20
57	Adaptive sequence evolution is driven by biotic stress in a pair of orchid species (<i>Dactylorhiza</i>) with distinct ecological optima. <i>Molecular Ecology</i> , 2017, 26, 3649-3662.	2.0	25
58	Exploring the evolutionary origin of floral organs of <i>Erycina pusilla</i> , an emerging orchid model system. <i>BMC Evolutionary Biology</i> , 2017, 17, 89.	3.2	52
59	Karyotype diversity and genome size variation in Neotropical Maxillariinae orchids. <i>Plant Biology</i> , 2017, 19, 298-308.	1.8	16
60	Comparative vegetative anatomy of South Indian Vandas (Orchidaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 235, 59-75.	0.6	11
61	Global warming not so harmful for all plants - response of holomycotrophic orchid species for the future climate change. <i>Scientific Reports</i> , 2017, 7, 12704.	1.6	23
62	Multiple Geographical Origins of Environmental Sex Determination enhanced the diversification of Darwin's Favourite Orchids. <i>Scientific Reports</i> , 2017, 7, 12878.	1.6	20
63	Comparative floral micromorphology and the ultrastructural basis of fragrance production in pseudocopulatory <i>Mormolyca</i> s.s. and non-pseudocopulatory <i>Maxillaria</i> section <i>Rufescens</i> s.s. (Orchidaceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 81-112.	0.8	9
64	Phylogenetic analyses of plastid DNA suggest a different interpretation of morphological evolution than those used as the basis for previous classifications of Dipterocarpaceae (Malvales). <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 1-26.	0.8	37
65	Features of the embryonic development of <i>Denia ophrydis</i> (Orchidaceae). <i>Cell and Tissue Biology</i> , 2017, 11, 314-323.	0.2	6
66	Long-spurred <i>Angraecum</i> orchids and long-tongued sphingid moths on Madagascar: a time frame for Darwin's predicted Xanthopan/ <i>Angraecum</i> coevolution. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 469-478.	0.7	13
67	The complete plastome sequence of the endangered orchid <i>Habenaria radiata</i> (Orchidaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 704-706.	0.2	9
68	Floral micromorphology and anatomy and its systematic application to Neotropical <i>Bulbophyllum</i> section <i>Micranthae</i> (Orchidaceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 294-315.	0.8	8
69	<i>Eulophia obtusa</i> (Orchidaceae: Epidendroideae: Cymbideae) an addition to the flora of Bangladesh, with notes on its ecology and conservation status. <i>Kew Bulletin</i> , 2017, 72, 1.	0.4	0
70	Stochastic losses of fire-dependent endemic herbs revealed by a 65-year chronosequence of dispersal-limited woody plant encroachment. <i>Ecology and Evolution</i> , 2017, 7, 4377-4389.	0.8	7
71	Isolation of novel stilbenoids from the roots of <i>Cyrtopodium paniculatum</i> (Orchidaceae). <i>Phytochemistry</i> , 2017, 116, 99-105.	1.1	16
72	The complete plastome sequence of the endangered orchid <i>Oberonia japonica</i> (Orchidaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 711-713.	0.2	3
74	Seed micromorphology and ex vitro germination of <i>Dendrobium</i> orchids. <i>Acta Horticulturae</i> , 2017, , 339-344.	0.1	5

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75	Orchidstra 2.0 – A Transcriptomics Resource for the Orchid Family. <i>Plant and Cell Physiology</i> , 2017, 58, pcw220.	1.5	72
76	Evolution and Expression Patterns of TCP Genes in Asparagales. <i>Frontiers in Plant Science</i> , 2017, 8, 9.	1.7	31
77	Independent degradation in genes of the plastid <i>ndh</i> gene family in species of the orchid genus <i>Cymbidium</i> (Orchidaceae; Epidendroideae). <i>PLoS ONE</i> , 2017, 12, e0187318.	1.1	32
78	Phylogenetics of subtribe Orchidinae s.l. (Orchidaceae; Orchidoideae) based on seven markers (plastid) <i>Tj ETQq1 1 0.784314 rgBT / Over</i> <i>Plant Biology</i> , 2017, 17, 222.	1.6	41
79	First record of <i>Triphora</i> Nutt. (Orchidaceae) for Northeastern Brazil. <i>Hoehnea (revista)</i> , 2017, 44, 246-250.	0.2	0
80	Orchidaceae na Serra do Ouro Branco, Minas Gerais, Brasil. <i>Rodriguesia</i> , 2017, 68, 691-747.	0.9	5
81	Intrachromosomal karyotype asymmetry in Orchidaceae. <i>Genetics and Molecular Biology</i> , 2017, 40, 610-619.	0.6	12
82	Elaiophores: their taxonomic distribution, morphology and functions. <i>Acta Botanica Brasilica</i> , 2017, 31, 503-524.	0.8	30
83	O gênero <i>Zygostates</i> (Orchidaceae: Oncidiinae) no estado do Paraná, Brasil. <i>Rodriguesia</i> , 2017, 68, 1431-1446.	0.9	3
84	Phylogenetic systematics of subtribe <i>Spiranthinae</i> (Orchidaceae: Orchidoideae: Cranichideae) based on nuclear and plastid DNA sequences of a nearly complete generic sample. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 273-303.	0.8	25
85	Dense infraspecific sampling reveals rapid and independent trajectories of plastome degradation in a heterotrophic orchid complex. <i>New Phytologist</i> , 2018, 218, 1192-1204.	3.5	56
86	New phylogenetic insights toward developing a natural generic classification of African angraecoid orchids (Vandaeae, Orchidaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 241-249.	1.2	20
87	The Mycoheterotrophic Symbiosis Between Orchids and Mycorrhizal Fungi Possesses Major Components Shared with Mutualistic Plant-Mycorrhizal Symbioses. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 1032-1047.	1.4	32
88	An integrative anatomical, morphological, micromorphological and molecular approach to Turkish epidendroid and orchidoid species (Orchidaceae). <i>Nordic Journal of Botany</i> , 2018, 36, e01700.	0.2	4
89	Phylotranscriptomic analysis and genome evolution of the Cypripedioideae (Orchidaceae). <i>American Journal of Botany</i> , 2018, 105, 631-640.	0.8	25
90	Seed micromorphology of Orchidaceae in the Gulf of Guinea (West Tropical Africa). <i>Plant Systematics and Evolution</i> , 2018, 304, 665-677.	0.3	10
91	Evolutionary history and systematics of <i>Campylocentrum</i> (Orchidaceae: Vandaeae: Angraecinae): a phylogenetic and biogeographical approach. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 158-178.	0.8	20
92	Phylogenetics and systematics of <i>Eria</i> and related genera (Orchidaceae: Podochileae). <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 179-201.	0.8	16

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93	Stable isotope signatures of underground seedlings reveal the organic matter gained by adult orchids from mycorrhizal fungi. <i>Functional Ecology</i> , 2018, 32, 870-881.	1.7	36
94	Host-specificity of symbiotic mycorrhizal fungi for enhancing seed germination, protocorm formation and seedling development of over-collected medicinal orchid, <i>Dendrobium devonianum</i> . <i>Journal of Microbiology</i> , 2018, 56, 42-48.	1.3	43
95	A review of the trade in orchids and its implications for conservation. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 435-455.	0.8	191
96	A New Species of <i>Telipogon</i> (Orchidaceae) from Mexico and its Phylogenetic Position Among Mesoamerican Species. <i>Systematic Botany</i> , 2018, 43, 9-16.	0.2	0
97	Prioritizing the orchids of a biodiversity hotspot for conservation based on phylogenetic history and extinction risk. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 473-497.	0.8	21
98	Exploiting mycorrhizas in broad daylight: Partial mycoheterotrophy is a common nutritional strategy in meadow orchids. <i>Journal of Ecology</i> , 2018, 106, 168-178.	1.9	55
99	A high-throughput flow cytometry system for early screening of in vitro made polyploids in <i>Dendrobium</i> hybrids. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 132, 57-70.	1.2	31
100	<i>Brachionidium elzbietae</i> and <i>B. dorisiae</i> spp. nov. (Orchidaceae) from Colombia. <i>Nordic Journal of Botany</i> , 2018, 36, njb-01546.	0.2	0
101	Patterns of Genetic Diversity in Rare and Common Orchids Focusing on the Korean Peninsula: Implications for Conservation. <i>Botanical Review</i> , The, 2018, 84, 1-25.	1.7	12
102	Precocious flowering of plants resulting from in vitro germination of <i>Cycnoches haagii</i> seeds on mycorrhizal fungi presence. <i>Pesquisa Agropecuaria Tropical</i> , 2018, 48, 468-475.	1.0	2
103	Novo registro de <i>Paphinia</i> (Orchidaceae: Stanhopeinae) para a Região Centro-Oeste brasileira, estado de Mato Grosso. <i>Rodriguesia</i> , 2018, 69, 2253-2257.	0.9	4
104	Flora das cangas da Serra dos Carajás, Pará, Brasil: Orchidaceae. <i>Rodriguesia</i> , 2018, 69, 165-188.	0.9	10
105	Ultrastructural studies and molecular characterization of root-associated fungi of <i>Crepidium acuminatum</i> (D. Don) Szlach.: a threatened and medicinally important taxon. <i>Journal of Genetics</i> , 2018, 97, 1139-1146.	0.4	8
107	Australasian orchid diversification in time and space: molecular phylogenetic insights from the beard orchids (<i>Calochilus</i> , Diurideae). <i>Australian Systematic Botany</i> , 2018, , .	0.3	3
108	Richness, geographic distribution patterns, and areas of endemism of selected angiosperm groups in Mexico. <i>Journal of Systematics and Evolution</i> , 2018, 56, 537-549.	1.6	26
109	Orchid conservation: how can we meet the challenges in the twenty-first century?. , 2018, 59, 16.		139
110	Phylogenetics, biogeography and character evolution in the <i>Ornithocephalus</i> clade (Orchidaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	2
111	Orchidaceae. , 2018, , 1-6.		0

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112	The Natural History of Cirrhaea and the Pollination System of Stanhopeinae (Orchidaceae). International Journal of Plant Sciences, 2018, 179, 436-449.	0.6	3
113	<i>Silvorchis vietnamica</i> (Orchidaceae, Orchidoideae, Vietorchidinae), a new miniature mycotrophic species from southern Vietnam. Nordic Journal of Botany, 2018, 36, e01883.	0.2	0
114	Australasian orchid biogeography at continental scale: Molecular phylogenetic insights from the Sun Orchids (Thelymitra, Orchidaceae). Molecular Phylogenetics and Evolution, 2018, 127, 304-319.	1.2	19
115	The First Stages of <i>Liparis parviflora</i> (Orchidaceae) Embryogenesis. Russian Journal of Developmental Biology, 2019, 50, 136-145.	0.1	5
116	Polyphyly of <i>Mesadenus</i> (Orchidaceae, Spiranthinae) and a New Genus from the Espinhaço Range, Southeastern Brazil. Systematic Botany, 2019, 44, 282-296.	0.2	4
117	New contributions to the flora of Myanmar â... Plant Diversity, 2019, 41, 135-152.	1.8	15
118	A perspective on crassulacean acid metabolism photosynthesis evolution of orchids on different continents: <i>Dendrobium</i> as a case study. Journal of Experimental Botany, 2019, 70, 6611-6619.	2.4	15
119	Characterization and Antioxidant Activity of Essential Oil of Four Sympatric Orchid Species. Molecules, 2019, 24, 3878.	1.7	23
120	Encyclia, Epidendrum, or Prosthechea? Clarifying the Phylogenetic Position of a Rare Amazonian Orchid (Laeliinae-Epidendroideae-Orchidaceae). Systematic Botany, 2019, 44, 297-309.	0.2	9
121	Molecular phylogeny and taxonomic synopsis of the angraecoid genus <i>Ypsilopus</i> (Orchidaceae, Tj ETQq1 1 0.784314 rgBT /Qverlock 10 0,4 6		
122	<i>Bulbophyllum yarlungzangboense</i> (Orchidaceae; Epidendroideae; Malaxideae), a new species from Tibet, China. Phytotaxa, 2019, 404, 79.	0.1	5
123	<i>Bletia santosii</i> (Orchidaceae), una especie nueva para Sinaloa, MÃ©xico. Brittonia, 2019, 71, 359-368.	0.8	2
124	<i>Bletilla striata</i> (Orchidaceae) Seed Coat Restricts the Invasion of Fungal Hyphae at the Initial Stage of Fungal Colonization. Plants, 2019, 8, 280.	1.6	6
125	Intraspecific Variation in Floral Color and Odor in Orchids. International Journal of Plant Sciences, 2019, 180, 1036-1058.	0.6	37
126	Molecular systematics of Goodyerinae (Cranichideae, Orchidoideae, Orchidaceae) based on multiple nuclear and plastid regions. Molecular Phylogenetics and Evolution, 2019, 139, 106542.	1.2	15
127	Phylogenomics of Orchidaceae based on plastid and mitochondrial genomes. Molecular Phylogenetics and Evolution, 2019, 139, 106540.	1.2	65
128	Unprecedented Parallel Photosynthetic Losses in a Heterotrophic Orchid Genus. Molecular Biology and Evolution, 2019, 36, 1884-1901.	3.5	38
129	The complete chloroplast genome sequence of <i>Calanthe delavayi</i> (Orchidaceae), an endemic to China. Mitochondrial DNA Part B: Resources, 2019, 4, 1562-1563.	0.2	4

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130	Comparative anatomy of putative secretory floral structures in the <i>Camaridium cucullatum</i> complex and <i>Nitidobulbon</i> (Orchidaceae: Maxillariinae). <i>Botanical Journal of the Linnean Society</i> , 2019, 190, 165-191.	0.8	5
131	Complete chloroplast genome of <i>Anathallis obovata</i> (Orchidaceae: Pleurothallidinae). <i>Revista Brasileira De Botanica</i> , 2019, 42, 345-352.	0.5	3
132	Evolution of anatomical characters in <i>Acianthera</i> section <i>Pleurobotryae</i> (Orchidaceae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 Td (Pleurobotryae)). <i>Journal of Systematics and Evolution</i> , 2019, 49, 111-124.	1.1	4
133	A new species of <i>Ponthieva</i> (Cranichidinae, Orchidaceae) from Bolivia. <i>Phytotaxa</i> , 2019, 397, 186.	0.1	2
134	A continental scale analysis of threats to orchids. <i>Biological Conservation</i> , 2019, 234, 7-17.	1.9	37
135	Mycorrhizal symbioses and the evolution of trophic modes in plants. <i>Journal of Ecology</i> , 2019, 107, 1567-1581.	1.9	51
136	New glucosyloxybenzyl 2R-benzylmalate derivatives from the undergrounds parts of <i>Arundina graminifolia</i> (Orchidaceae). <i>FÅ-toterapÃ-Ãç</i> , 2019, 135, 33-43.	1.1	10
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143	Implications of salep collection for the conservation of the Elder-flowered orchid (<i>Dactylorhiza</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (Pleurobotryae). <i>Journal of Systematics and Evolution</i> , 2019, 49, 111-124.	2.2	13
144	Complete plastome sequences of two <i>Neottia</i> species and comparative analysis with other Neottieae species (Orchidaceae). <i>Folia Geobotanica</i> , 2019, 54, 257-266.	0.4	3
145	Molecular Identification of Several Orchid Species Based on OPA10 and OPA18 RAPD Marker. <i>Journal of Physics: Conference Series</i> , 2019, 1397, 012042.	0.3	5
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160	Molecular phylogenetics and floral evolution of the <i>Cirrhopetalum</i> alliance (<i>Bulbophyllum</i> ,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Td</i> and <i>Evolution</i> , 2020, 143, 106689.	1.2	20
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162	Research presented at the MonocotsVI/GrassesVII meeting: knowledge of Poaceae taken to a new level, largely by Brazilian scientists and by women. <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 1-6.	0.8	3
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180	Plastid Genome Evolution in the Subtribe Calypsoinae (Epidendroideae, Orchidaceae). Genome Biology and Evolution, 2020, 12, 867-870.	1.1	16
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183	Ex situ seed baiting to isolate germination-enhancing fungi for assisted colonization in <i>Paphiopedilum spicerianum</i> , a critically endangered orchid in China. Global Ecology and Conservation, 2020, 23, e01147.	1.0	17

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196	An Overview of Orchid Protocorm-Like Bodies: Mass Propagation, Biotechnology, Molecular Aspects, and Breeding. <i>International Journal of Molecular Sciences</i> , 2020, 21, 985.	1.8	54
197	Frequency, Spectrum, and Stability of Leaf Mutants Induced by Diverse $\hat{3}$ -Ray Treatments in Two <i>Cymbidium</i> Hybrids. <i>Plants</i> , 2020, 9, 546.	1.6	9
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199	The complex effect of heterogeneity and isolation in determining alpha and beta orchid diversity on islands in the Aegean archipelago. <i>Systematics and Biodiversity</i> , 2020, 18, 281-294.	0.5	8
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204	<i>Vanilla</i> aerial and terrestrial roots host rich communities of orchid mycorrhizal and ectomycorrhizal fungi. <i>Plants People Planet</i> , 2021, 3, 541-552.	1.6	8
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215	Fungal symbionts may modulate nitrate inhibitory effect on orchid seed germination. <i>Mycorrhiza</i> , 2021, 31, 231-241.	1.3	17
217	Complete plastid genome sequence of <i>Oberonioides microtatantha</i> (Schltr.) Szlach. (Orchidaceae), an endemic herb in China. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 703-704.	0.2	0
218	A multitiered sequence capture strategy spanning broad evolutionary scales: Application for phylogenetic and phylogeographic studies of orchids. <i>Molecular Ecology Resources</i> , 2021, 21, 1118-1140.	2.2	9
219	Synopsis of Ecuadorian <i>Pterichis</i> (Orchidaceae). <i>PeerJ</i> , 2021, 9, e10807.	0.9	0
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222	New species and nomenclatural changes in <i>Bulbophyllum</i> (Orchidaceae) from Madagascar. <i>Kew Bulletin</i> , 2021, 76, 1-38.	0.4	4
223	The complete plastid genome of <i>Thrixspermum centipeda</i> (Orchidaceae, Aeridinae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1245-1246.	0.2	1
224	Plastid phylogenomics resolves ambiguous relationships within the orchid family and provides a solid timeframe for biogeography and macroevolution. <i>Scientific Reports</i> , 2021, 11, 6858.	1.6	30
225	Phylogenetic analysis of Microlicieae (Melastomataceae), with emphasis on the re-circumscription of the large genus <i>Microlicia</i> . <i>Botanical Journal of the Linnean Society</i> , 2021, 197, 35-60.	0.8	25
226	Anatomical adaptations and mycorrhizal morphology of two threatened <i>Eulophia</i> (Orchidaceae) growing in southern Western Ghats, India. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 276-277, 151773.	0.6	1
227	The pollination of <i>Habenaria rhodocheila</i> (Orchidaceae) in South China: When butterflies take sides. <i>Ecology and Evolution</i> , 2021, 11, 2849-2861.	0.8	8
228	Diversification in Qinghai-Tibet Plateau: Orchidinae (Orchidaceae) clades exhibiting pre-adaptations play critical role. <i>Molecular Phylogenetics and Evolution</i> , 2021, 157, 107062.	1.2	10
229	Identification, Biological Activities and Biosynthetic Pathway of <i>Dendrobium</i> Alkaloids. <i>Frontiers in Pharmacology</i> , 2021, 12, 605994.	1.6	32
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241	Phytochemical profiling of bioactive compounds, anti-inflammatory and analgesic potentials of <i>Habenaria digitata</i> Lindl.: Molecular docking based synergistic effect of the identified compounds. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113976.	2.0	43
242	Effects of Different Growth Media on In Vitro Seedling Development of an Endangered Orchid Species <i>Sedirea japonica</i> . <i>Plants</i> , 2021, 10, 1193.	1.6	4
243	Orchid Reintroduction Based on Seed Germination-Promoting Mycorrhizal Fungi Derived From Protocorms or Seedlings. <i>Frontiers in Plant Science</i> , 2021, 12, 701152.	1.7	23
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245	Symbiont switching and trophic mode shifts in Orchidaceae. <i>New Phytologist</i> , 2021, 231, 791-800.	3.5	24
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247	Fertilization methods and substrate particle size differentially affect growth and macronutrient status of <i>Laelia anceps</i> subsp. <i>anceps</i> . <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12211.	0.5	0
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249	A near comprehensive phylogenetic framework gives new insights toward a natural classification of the African genus <i>Cyrtorchis</i> (Angraecinae, Orchidaceae). <i>Taxon</i> , 2021, 70, 720.	0.4	1
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252	Genetic Polymorphism and Variability of the <i>Anacamptis morio</i> s.l. (Orchidaceae Juss.) Population in Ukraine. <i>Cytology and Genetics</i> , 2021, 55, 299-308.	0.2	0
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254	The role of Quaternary glaciations in shaping biogeographic patterns in a recently evolved clade of South American epiphytic orchids. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 252-266.	0.8	5
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258	Epiphytic Orchid Diversity along an Altitudinal Gradient in Central Nepal. <i>Plants</i> , 2021, 10, 1381.	1.6	9
259	Endocarpic trichomes in Vandeeae (Orchidaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 280, 151844.	0.6	1
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264	<i>Bulbophyllum lanterna</i> , a new species in Dendrobiinae (Orchidaceae) from Madagascar. <i>Kew Bulletin</i> , 2021, 76, 519-522.	0.4	1
265	Plastid phylogenomics of Pleurothallidinae (Orchidaceae): Conservative plastomes, new variable markers, and comparative analyses of plastid, nuclear, and mitochondrial data. <i>PLoS ONE</i> , 2021, 16, e0256126.	1.1	1
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282	The <i>Cymbidium goeringii</i> genome provides insight into organ development and adaptive evolution in orchids. <i>Ornamental Plant Research</i> , 2021, 1, 1-13.	0.2	7
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341	<i>Scaphosepalum luannae</i> , a new species, and <i>Scaphosepalum anchoriferum</i> (Orchidaceae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 Td	0.2	0
342	Neotropical Orchid Miscellanea 2. <i>Harvard Papers in Botany</i> , 2019, 24, 275.	0.1	0
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357	Orchid Diversity in the Eastern Ghats of Northern Andhra Pradesh, India. , 2020, , 189-206.		1
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380	Assessment of population distribution, conservation status and in vitro propagation of <i>Cymbidium whiteae</i> King & Pantl. in the Sikkim Himalaya, India. <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.2	0
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405	Three new synonyms in <i>Gastrochilus</i> (Orchidaceae) with notes on typification of <i>Gastrochilus calceolaris</i> and misreport of <i>Gastrochilus changjiangensis</i> from India. <i>Botany Letters</i> , 2022, 169, 106-118.	0.7	1
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407	Growth and Flowering Characteristics of <i>Oncidium Gower Ramsey</i> Varieties under Various Fertilizer Management Treatments in Response to Light Intensities. <i>Agronomy</i> , 2021, 11, 2549.	1.3	2
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