

Outâ€ofâ€Tibet: the spatioâ€temporal evolution of <i>C

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatio-temporal evolution of <i>Allium</i> L. in the Qinghai-Tibet-Plateau region: Immigration and in situ radiation. <i>Plant Diversity</i> , 2017, 39, 167-179.	3.7	34
2	A molecular phylogeny of <i>Dichocarpum</i> (Ranunculaceae): Implications for eastern Asian biogeography. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 594-604.	2.7	28
3	Phylogenetic pattern of alpine plants along latitude and longitude in Hengduan Mountains Region. <i>Plant Diversity</i> , 2017, 39, 37-43.	3.7	12
4	In and out of the Qinghai-Tibet Plateau: divergence time estimation and historical biogeography of the large arctic-alpine genus <i>Saxifraga</i> L. <i>Journal of Biogeography</i> , 2017, 44, 900-910.	3.0	117
5	Origins and evolution of plant diversity in the Hengduan Mountains, China. <i>Plant Diversity</i> , 2017, 39, 161-166.	3.7	159
6	Increasing phylogenetic support for explosively radiating taxa: The promise of high-throughput sequencing for <i>Oxytropis</i> (Fabaceae). <i>Journal of Systematics and Evolution</i> , 2017, 55, 385-404.	3.1	39
7	Four New Species of <i>Gentianella</i> (Gentianaceae, Gentianeae, Swertiinae) from Peru, with a Review of the Taxonomy of the Genus. <i>Novon</i> , 2017, 25, 451-466.	0.3	7
8	Evolutionary radiations in the species-rich mountain genus <i>Saxifraga</i> L. <i>BMC Evolutionary Biology</i> , 2017, 17, 119.	3.2	55
9	Phylogeny and biogeography of <i>Artemisia</i> subgenus <i>Seriphidium</i> (Asteraceae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 T</i>	0.7	30
10	Driving forces behind evolutionary radiations: <i>Saxifraga</i> section <i>Ciliatae</i> (Saxifragaceae) in the region of the Qinghai-Tibet Plateau. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 304-320.	1.6	24
11	A morphometric comparison of three closely related species of <i>Gentiana</i> (Gentianaceae), endemic to the region of the Qinghai-Tibet Plateau. <i>Botany</i> , 2018, 96, 209-215.	1.0	2
12	Is the East Asian flora ancient or not?. <i>National Science Review</i> , 2018, 5, 920-932.	9.5	136
13	<i>Gentianaceae.</i> , 2018,, 453-503.		2
14	<i>Flowering Plants. Eudicots.</i> , 2018,, .		8
15	Nuclear and chloroplast DNA phylogeography suggests an Early Miocene southward expansion of <i>Lithocarpus</i> (Fagaceae) on the Asian continent and islands. , 2018, 59, 27.		9
16	Out of Refugia: Population Genetic Structure and Evolutionary History of the Alpine Medicinal Plant <i>Gentiana lawrencei</i> var. <i>farreri</i> (Gentianaceae). <i>Frontiers in Genetics</i> , 2018, 9, 564.	2.3	10
17	Rapid Intraspecific Diversification of the Alpine Species <i>Saxifraga sinomontana</i> (Saxifragaceae) in the Qinghai-Tibetan Plateau and Himalayas. <i>Frontiers in Genetics</i> , 2018, 9, 381.	2.3	18
18	The influence of the Gondwanan breakup on the biogeographic history of the ziziphoids (Rhamnaceae). <i>Journal of Biogeography</i> , 2018, 45, 2669-2677.	3.0	28

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19	Phylogeny and staminal evolution of <i>Salvia</i> (Lamiaceae, Nepetoideae) in East Asia. <i>Annals of Botany</i> , 2018, 122, 649-668.	2.9	65
20	The Complete Plastome Sequences of Seven Species in <i>Gentiana</i> sect. <i>Kudoa</i> (Gentianaceae): Insights Into Plastid Gene Loss and Molecular Evolution. <i>Frontiers in Plant Science</i> , 2018, 9, 493.	3.6	45
21	Molecular phylogenetics and historical biogeography of the tribe Lilieae (Liliaceae): bi-directional dispersal between biodiversity hotspots in Eurasia. <i>Annals of Botany</i> , 2018, 122, 1245-1262.	2.9	23
22	Biogeographic analyses support an Australian origin for the Indomalaysian-Australasian wet forest-adapted tropical tree and shrub genus <i>Alphitonia</i> and its close allies (Rhamnaceae). <i>Botanical Journal of the Linnean Society</i> , 2018, 188, 1-20.	1.6	13
23	Mountain building, climate cooling and the richness of cold-adapted plants in the Northern Hemisphere. <i>Journal of Biogeography</i> , 2019, 46, 1792-1807.	3.0	24
24	The importance of the North Atlantic land bridges and eastern Asia in the post-Boreotropical biogeography of the Northern Hemisphere as revealed from the poison ivy genus (<i>Toxicodendron</i> ,) Tj ETQq1 1 0.784314 rgBT (Overlook	3.1	14
25	Rapid diversification of alpine bamboos associated with the uplift of the Hengduan Mountains. <i>Journal of Biogeography</i> , 2019, 46, 2678-2689.	3.0	52
26	Complete plastid genome of <i>Gentiana trichotoma</i> (Gentianaceae) and phylogenetic analysis. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2775-2776.	0.4	8
27	The grass subfamily Pooideae: Cretaceous-Palaeocene origin and climate-driven Cenozoic diversification. <i>Global Ecology and Biogeography</i> , 2019, 28, 1168-1182.	5.8	41
28	Nuclear and plastid DNA phylogeny of tribe Cardueae (Compositae) with Hyb-Seq data: A new subtribal classification and a temporal diversification framework. <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 313-332.	2.7	58
29	Repeated long-distance dispersal and convergent evolution in hazel. <i>Scientific Reports</i> , 2019, 9, 16016.	3.3	8
30	Testing multiple hypotheses for the high endemic plant diversity of the Tibetan Plateau. <i>Global Ecology and Biogeography</i> , 2019, 28, 131-144.	5.8	43
31	Mapping the genetic patterns of plants in the region of the Qinghai-Tibet Plateau: Implications for conservation strategies. <i>Diversity and Distributions</i> , 2019, 25, 310-324.	4.1	42
32	Biogeography of North American Highlands. , 2020, , 530-542.		0
33	Tibetan Plateau: An evolutionary junction for the history of modern biodiversity. <i>Science China Earth Sciences</i> , 2020, 63, 172-187.	5.2	45
34	A phylogenetic perspective on the evolutionary processes of floristic assemblages within a biodiversity hotspot in eastern Asia. <i>Journal of Systematics and Evolution</i> , 2020, 58, 413-422.	3.1	12
35	Population subdivision and hybridization in a species complex of <i>Gentiana</i> in the Qinghai-Tibetan Plateau. <i>Annals of Botany</i> , 2020, 125, 677-690.	2.9	14
36	Phylogenetic relationships and sectional delineation within <i>Gentiana</i> (Gentianaceae). <i>Taxon</i> , 2020, 69, 1221-1238.	0.7	23

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37	Different strategies in biomass allocation across elevation in two <i>Gentiana</i> plants on the Yunnan-Guizhou Plateau, China. <i>Journal of Mountain Science</i> , 2020, 17, 2750-2757.	2.0	7
38	Into and Out of the Qinghai-Tibet Plateau and the Himalayas: Centers of origin and diversification across five clades of Eurasian montane and alpine passerine birds. <i>Ecology and Evolution</i> , 2020, 10, 9283-9300.	1.9	25
39	New insights into the evolutionary history of <i>Megacodon</i> : Evidence from a newly discovered species. <i>Plant Diversity</i> , 2020, 42, 198-208.	3.7	7
40	Ancient orogenic and monsoon-driven assembly of the world's richest temperate alpine flora. <i>Science</i> , 2020, 369, 578-581.	12.6	240
41	Angiosperms at the edge: Extremity, diversity, and phylogeny. <i>Plant, Cell and Environment</i> , 2020, 43, 2871-2893.	5.7	32
42	The Importance of Including Soil Properties When Disentangling the Drivers of Species Richness: The Case of the Alpine Genus <i>Saxifraga</i> L. in China. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	5
43	Understanding Past, and Predicting Future, Niche Transitions based on Grass Flowering Time Variation. <i>Plant Physiology</i> , 2020, 183, 822-839.	4.8	18
44	Phylotranscriptomics reveals extensive gene duplication in the subtribe Gentianinae (Gentianaceae). <i>Journal of Systematics and Evolution</i> , 2021, 59, 1198-1208.	3.1	21
45	Contrasting Floristic Diversity of the Hengduan Mountains, the Himalayas and the Qinghai-Tibet Plateau Sensu Stricto in China. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	33
46	Complete plastid genome of an alpine plant <i>Gentiana filistyla</i> (Gentianaceae) and phylogenetic analysis. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1404-1405.	0.4	1
47	Multielemental Stoichiometry in Plant Organs: A Case Study With the Alpine Herb <i>Gentiana rigescens</i> Across Southwest China. <i>Frontiers in Plant Science</i> , 2020, 11, 441.	3.6	19
48	The redundancy effect under morphogenetic and environmental fluctuations. The case of the <i>Dianthus pungens</i> group. <i>Plant Biosystems</i> , 2022, 156, 292-306.	1.6	4
49	Recurrent hybridization underlies the evolution of novelty in <i>Gentiana</i> (Gentianaceae) in the Qinghai-Tibetan Plateau. <i>AoB PLANTS</i> , 2021, 13, plaa068.	2.3	14
50	Lineage-specific plastid degradation in subtribe Gentianinae (Gentianaceae). <i>Ecology and Evolution</i> , 2021, 11, 3286-3299.	1.9	21
51	Out of the Qinghai-Tibetan Plateau and rapid radiation across Eurasia for <i>Allium</i> section <i>Daghestanica</i> (Amaryllidaceae). <i>AoB PLANTS</i> , 2021, 13, plab017.	2.3	7
53	Alpine speciation and morphological innovations: revelations from a species-rich genus in the northern hemisphere. <i>AoB PLANTS</i> , 2021, 13, plab018.	2.3	8
54	Current patterns of plant diversity and phylogenetic structure on the Kunlun Mountains. <i>Plant Diversity</i> , 2022, 44, 30-38.	3.7	3
55	Effects of Mountain Uplift and Climatic Oscillations on Phylogeography and Species Divergence of <i>Chamaesium</i> (Apiaceae). <i>Frontiers in Plant Science</i> , 2021, 12, 673200.	3.6	9

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56	Plastid phylogenomics and biogeography of the medicinal plant lineage Hyoscyameae (Solanaceae). <i>Plant Diversity</i> , 2021, 43, 192-197.	3.7	1
57	Relict groups of spiny frogs indicate Late Paleogene-Early Neogene trans-Tibet dispersal of thermophile faunal elements. <i>PeerJ</i> , 2021, 9, e11793.	2.0	7
58	Incongruences between nuclear and plastid phylogenies challenge the identification of correlates of diversification in <i>Gentiana</i> in the European Alpine System. <i>Alpine Botany</i> , 2022, 132, 29-50.	2.4	9
59	Phylogenomic and Macroevolutionary Evidence for an Explosive Radiation of a Plant Genus in the Miocene. <i>Systematic Biology</i> , 2022, 71, 589-609.	5.6	26
60	Influence of the Environment on the Distribution and Quality of <i>Gentiana dahurica</i> Fisch.. <i>Frontiers in Plant Science</i> , 2021, 12, 706822.	3.6	8
61	Complete plastid genome of <i>Gentiana leucomelaena</i> Maxim. (Gentianaceae) and phylogenetic analysis. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2953-2954.	0.4	1
62	Evolutionary diversification in the hyper-diverse montane forests of the tropical Andes: radiation of <i>Macropypaea</i> (Gentianaceae) and the possible role of range expansion. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 53-75.	1.6	5
64	Intra-individual heteroplasmy in the <i>Gentiana tongolensis</i> plastid genome (Gentianaceae). <i>PeerJ</i> , 2019, 7, e8025.	2.0	10
65	The complete chloroplast genome and phylogenetic analysis of <i>Gentiana arethusae</i> Burkill (Gentianaceae) from China. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 3132-3133.	0.4	0
66	Orbital variations as a major driver of climate and biome distribution during the greenhouse to icehouse transition. <i>Science Advances</i> , 2021, 7, eabh2819.	10.3	22
68	Plastome sequencing reveals phylogenetic relationships among <i>Comastoma</i> and related taxa (Gentianaceae) from the Qinghai-Tibetan Plateau. <i>Ecology and Evolution</i> , 2021, 11, 16034-16046.	1.9	6
69	A Review on the Ethnomedicinal Usage, Phytochemistry, and Pharmacological Properties of Gentianeae (Gentianaceae) in Tibetan Medicine. <i>Plants</i> , 2021, 10, 2383.	3.5	8
70	Mountain radiations are not only rapid and recent: Ancient diversification of South American frog and lizard families related to Paleogene Andean orogeny and Cenozoic climate variations. <i>Global and Planetary Change</i> , 2022, 208, 103704.	3.5	23
71	Phylotranscriptomics Resolves the Phylogeny of Pooideae and Uncovers Factors for Their Adaptive Evolution. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	31
72	Current biogeographical roles of the Kunlun Mountains. <i>Ecology and Evolution</i> , 2022, 12, e8493.	1.9	6
73	Distribution patterns of Chinese Cixiidae (Hemiptera, Fulgoroidea), highlight their high endemic diversity. <i>Biodiversity Data Journal</i> , 2022, 10, e75303.	0.8	3
74	Dispersal into the Qinghai-Tibet plateau: evidence from the genetic structure and demography of the alpine plant <i>Triosteum pinnatifidum</i> . <i>PeerJ</i> , 2022, 10, e12754.	2.0	5
75	Out of the Himalaya-Hengduan Mountains: Phylogenomics, biogeography and diversification of <i>Polygonatum</i> Mill. (Asparagaceae) in the Northern Hemisphere. <i>Molecular Phylogenetics and Evolution</i> , 2022, 169, 107431.	2.7	28

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76	Genetic differentiation and evolutionary history of two medicinal gentians (<i>Gentiana stipitata</i> Edgew.) and Aromatic Plants, 2022, , 100375.	1.5	2
77	Cryptic Species Diversification of the <i>Pedicularis siphonantha</i> Complex (Orobanchaceae) in the Mountains of Southwest China Since the Pliocene. <i>Frontiers in Plant Science</i> , 2022, 13, 811206.	3.6	5
78	Plastome structure, phylogenomics and evolution of plastid genes in <i>Swertia</i> (Gentianaceae) in the Qing-Tibetan Plateau. <i>BMC Plant Biology</i> , 2022, 22, 195.	3.6	11
106	Gentians, natural remedies for future of visceral pain control; an ethnopharmacological review with an in silico approach. <i>Biologia Futura</i> , 2022, 73, 219-227.	1.4	3
107	Complete chloroplast genome of <i>Gentianopsis barbata</i> and comparative analysis with related species from Gentianaceae. <i>Genome</i> , 2022, 65, 363-375.	2.0	1
108	Tempo and drivers of plant diversification in the European mountain system. <i>Nature Communications</i> , 2022, 13, 2750.	12.8	15
110	Population and Landscape Genetics Provide Insights Into Species Conservation of Two Evergreen Oaks in Qinghai-Tibet Plateau and Adjacent Regions. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	1
111	Unravelling the species diversity, phylogeny and biogeography of the mycoheterotrophic <i>Voyriaceae</i> (Gentianaceae) and the description of a new species. <i>Taxon</i> , 0, , .	0.7	0
112	Phylogenetics Support the Description of a New Sichuanese Species, <i>Susanneae</i> 's Gentian, <i>Gentiana susanneae</i> (Gentianaceae). <i>Systematic Botany</i> , 2022, 47, 506-513.	0.5	0
113	Sequencing and comparative analysis of chloroplast genomes of three medicinal plants: <i>Gentiana manshurica</i> , <i>G. scabra</i> and <i>G. triflora</i> . <i>Physiology and Molecular Biology of Plants</i> , 0, , .	3.1	3
114	Strong plastid degradation is consistent within section <i>Chondrophyllae</i> , the most speciose lineage of <i>Gentiana</i> . <i>Ecology and Evolution</i> , 2022, 12, .	1.9	5
115	Extremely low level of genetic diversity in <i>Gentiana yakushimensis</i> , an endangered species in Yakushima Island, Japan. <i>Plant Species Biology</i> , 2022, 37, 315-326.	1.0	0
116	Climate, immigration and speciation shape terrestrial and aquatic biodiversity in the European Alps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	9
117	Population genomics reveal deep divergence and strong geographical structure in gentians in the Hengduan Mountains. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	3
118	Humboldt, Biogeography, and the Dimension of Time. , 2022, , 61-95.		0
119	Genomic evidence reveals intraspecific divergence of the hot-spring snake (<i>Thermophis baileyi</i>), an endangered reptile endemic to the Qinghai-Tibet plateau. <i>Molecular Ecology</i> , 2023, 32, 1335-1350.	3.9	6
120	Between allopatry and secondary contact: differentiation and hybridization among three sympatric <i>Gentiana</i> species in the Qinghai-Tibet Plateau. <i>BMC Plant Biology</i> , 2022, 22, .	3.6	1
121	Interplay of Ecological Opportunities and Functional Traits Drives the Evolution and Diversification of Millettiod Legumes (Fabaceae). <i>Genes</i> , 2022, 13, 2220.	2.4	0

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122	Complete plastid genome of <i>Gentiana zollingeri</i> Fawcett (Gentianaceae) and phylogenetic analysis. Mitochondrial DNA Part B: Resources, 2022, 7, 2063-2066.	0.4	0
123	Diversity and conservation of higher plants in Northwest Yunnan-Southeast Tibet. Global Ecology and Conservation, 2023, 42, e02396.	2.1	0
124	Phylotranscriptomics of Swertiinae (Gentianaceae) reveals that key floral traits are not phylogenetically correlated. Journal of Integrative Plant Biology, 2023, 65, 1490-1504.	8.5	5
125	Comparison of plastid genomes and ITS of two sister species in <i>Gentiana</i> and a discussion on potential threats for the endangered species from hybridization. BMC Plant Biology, 2023, 23, .	3.6	4
126	Sunda-Sahul floristic exchange and pathways into the Southwest Pacific: New insights from wet tropical forest trees. Journal of Biogeography, 2023, 50, 1257-1270.	3.0	1
128	Genomic data provide a robust phylogeny backbone for <i>Rhodiola</i> L. (Crassulaceae) and reveal extensive reticulate evolution during its rapid radiation. Molecular Phylogenetics and Evolution, 2023, 186, 107863.	2.7	1
129	Secondary metabolites of some gentians and their defence against seed predators. Biochemical Systematics and Ecology, 2023, 110, 104701.	1.3	0
130	Molecular phylogeny of mega-diverse <i>Carabus</i> attests late Miocene evolution of alpine environments in the Himalayan-Tibetan Orogen. Scientific Reports, 2023, 13, .	3.3	0
131	Tempo-spatial evolution of seed plant endemism in Taiwan island. Journal of Biogeography, 2023, 50, 1981-1991.	3.0	1
132	Impact of mycoheterotrophy on the growth of <i>Gentiana zollingeri</i> (Gentianaceae), as suggested by size variation, morphology, and ¹³ C abundance of flowering shoots. Journal of Plant Research, 2023, 136, 853-863.	2.4	0
133	Cryptic diversity and rampant hybridization in annual gentians on the Qinghai-Tibet Plateau revealed by population genomic analysis. Plant Diversity, 2023, , .	3.7	1
134	Past climate cooling and orogenesis of the Hengduan Mountains have influenced the evolution of <i>Impatiens</i> sect. <i>Impatiens</i> (Balsaminaceae) in the Northern Hemisphere. BMC Plant Biology, 2023, 23, .	3.6	1
135	Effects of climatic fluctuations on the fragmented distribution pattern of a Tertiary relict plant, <i>Pseudotaxus chienii</i> (Taxaceae), in subtropical China. Botanical Journal of the Linnean Society, 0, , .	1.6	0
136	Hybridization and divergent climatic preferences drive divergence of two allopatric <i>Gentiana</i> species on the Qinghai-Tibet Plateau. Annals of Botany, 2023, 132, 1271-1288.	2.9	0
137	Ancient allopatry and ecological divergence act together to promote plant diversity in mountainous regions: evidence from comparative phylogeography of two genera in the Sino-Himalayan region. BMC Plant Biology, 2023, 23, .	3.6	0
138	Repeated upslope biome shifts in <i>Saxifraga</i> during late-Cenozoic climate cooling. Nature Communications, 2024, 15, .	12.8	0
139	Phylogeny, biogeography, and character evolution of <i>Anaphalis</i> (Gnaphalieae, Asteraceae). Frontiers in Plant Science, 0, 15, .	3.6	0
140	Early diversification dynamics in a highly successful insular plant taxon are consistent with the general dynamic model of oceanic island biogeography. Journal of Systematics and Evolution, 2024, 62, 215-232.	3.1	0

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141	Demographical complexity within walnut species provides insights into the heterogeneity of geological and climatic fluctuations in East Asia. <i>Journal of Systematics and Evolution</i> , 0, , .	3.1	0
142	Comparative analysis of four iridoids between <i>Gentiana rigescens</i> and <i>G. cephalantha</i> from the sympatric and allopatric distributions. <i>Biochemical Systematics and Ecology</i> , 2024, 114, 104817.	1.3	0
143	<i>Gentiana mopanshanensis</i> (Gentianaceae), a new species from Yunnan, southwest China. <i>PhytoKeys</i> , 0, 239, 215-228.	1.0	0