

Qing-Bo Gao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Complete Chloroplast Genome Sequence of <i>Triosteum sinuatum</i> , Insights into Comparative Chloroplast Genomics, Divergence Time Estimation and Phylogenetic Relationships among Dipsacales. <i>Genes</i> , 2022, 13, 933.	2.4	3
4	Environmental filtering affects fungal communities more than dispersal limitation in a high-elevation hyperarid basin on Qinghai-Tibet Plateau. <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	6
5	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
6	Phylogenetic relationships and sectional delineation within <i>Gentiana</i> (Gentianaceae). <i>Taxon</i> , 2020, 69, 1221-1238.	0.7	23
7	Development of <i>EST</i> and <i>SSR</i> markers in <i>Saxifraga sinomontana</i> (Saxifragaceae) and cross-amplification in three related species. <i>Applications in Plant Sciences</i> , 2019, 7, e11269.	2.1	6
8	Large-scale distribution of bacterial communities in the Qaidam Basin of the Qinghai-Tibet Plateau. <i>MicrobiologyOpen</i> , 2019, 8, e909.	3.0	21
9	The complete chloroplast genome of <i>Saxifraga sinomontana</i> (Saxifragaceae) and comparative analysis with other Saxifragaceae species. <i>Revista Brasileira De Botanica</i> , 2019, 42, 601-611.	1.3	7
10	Genetic Structure and Eco-Geographical Differentiation of <i>Lancea tibetica</i> in the Qinghai-Tibetan Plateau. <i>Genes</i> , 2019, 10, 97.	2.4	5
11	Microbial communities inhabiting the fairy ring of <i>Floccularia luteovirens</i> and isolation of potential mycorrhiza helper bacteria. <i>Journal of Basic Microbiology</i> , 2018, 58, 554-563.	3.3	32
12	Spiroides shrubs on Qinghai-Tibetan Plateau: Multilocus phylogeography and palaeodistributional reconstruction of <i>Spiraea alpina</i> and <i>S. Mongolica</i> (Rosaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 123, 137-148.	2.7	31
13	Deep Intraspecific Divergence in the Endemic Herb <i>Lancea tibetica</i> (Mazaceae) Distributed Over the Qinghai-Tibetan Plateau. <i>Frontiers in Genetics</i> , 2018, 9, 492.	2.3	6
14	The complete chloroplast genome of <i>Mazus pumilus</i> (Mazaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 1189-1190.	0.4	2
15	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
16	Target separation of flavonoids from <i>Saxifraga tangutica</i> using two-dimensional hydrophilic interaction chromatography/reversed-phase liquid chromatography. <i>Journal of Separation Science</i> , 2018, 41, 4419-4429.	2.5	17
17	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
18	The Complete Chloroplast Genomes of Two <i>Lancea</i> Species with Comparative Analysis. <i>Molecules</i> , 2018, 23, 602.	3.8	17

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19	Westwards and northwards dispersal of <i>Triosteum himalayanum</i> (Caprifoliaceae) from the Hengduan Mountains region based on chloroplast DNA phylogeography. <i>PeerJ</i> , 2018, 6, e4748.	2.0	10
20	Genetic variation and phylogenetic relationships of the ectomycorrhizal <i>Floccularia luteovirens</i> on the Qinghai-Tibet Plateau. <i>Journal of Microbiology</i> , 2017, 55, 600-606.	2.8	12
21	Population Genetic Differentiation and Taxonomy of Three Closely Related Species of <i>Saxifraga</i> (Saxifragaceae) from Southern Tibet and the Hengduan Mountains. <i>Frontiers in Plant Science</i> , 2017, 8, 1325.	3.6	30
22	Gene Flow Results in High Genetic Similarity between <i>Sibiraea</i> (Rosaceae) Species in the Qinghai-Tibetan Plateau. <i>Frontiers in Plant Science</i> , 2016, 7, 1596.	3.6	7
23	Phylogeographic study revealed microrefugia for an endemic species on the Qinghai-Tibetan Plateau: <i>Rhodiola chrysanthemifolia</i> (Crassulaceae). <i>Plant Systematics and Evolution</i> , 2016, 302, 1179-1193.	0.9	31
24	Development of SSR markers for a Tibetan medicinal plant, <i>Lancea tibetica</i> (Phrymaceae), based on RAD sequencing. <i>Applications in Plant Sciences</i> , 2016, 4, 1600076.	2.1	11
25	Phylogenetic analyses of <i>Spiraea</i> (Rosaceae) distributed in the Qinghai-Tibetan Plateau and adjacent regions: insights from molecular data. <i>Plant Systematics and Evolution</i> , 2016, 302, 11-21.	0.9	20
26	Characterization of SSR genomic abundance and identification of SSR markers for population genetics in Chinese jujube (<i>Ziziphus jujuba</i> Mill.). <i>PeerJ</i> , 2016, 4, e1735.	2.0	13
27	Phylogeny and speciation in <i>Saxifraga</i> sect. <i>Ciliatae</i> (Saxifragaceae): Evidence from <i>psbA</i> , <i>trnL</i> and ITS sequences. <i>Taxon</i> , 2015, 64, 703-713.	0.7	25
28	Development and Characterization of Polymorphic Microsatellite Loci for <i>Saxifraga egregia</i> (Saxifragaceae). <i>Applications in Plant Sciences</i> , 2015, 3, 1500037.	2.1	5
29	Isolation of 16 Microsatellite Markers for <i>Spiraea alpina</i> and <i>S. mongolica</i> (Rosaceae) of the Qinghai-Tibet Plateau. <i>Applications in Plant Sciences</i> , 2014, 2, 1300059.	2.1	9
30	Molecular phylogeography and intraspecific divergence of <i>Spiraea alpina</i> (Rosaceae) distributed in the Qinghai-Tibetan Plateau and adjacent regions inferred from nrDNA. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 278-286.	1.3	13
31	Genetic diversity and population structure of <i>Armillaria luteo-virens</i> (Physalacriaceae) in Qinghai-Tibet Plateau revealed by SSR markers. <i>Biochemical Systematics and Ecology</i> , 2014, 56, 1-7.	1.3	13
32	Intraspecific divergences of <i>Rhodiola alsia</i> (Crassulaceae) based on plastid DNA and internal transcribed spacer fragments. <i>Botanical Journal of the Linnean Society</i> , 2012, 168, 204-215.	1.6	71
33	Phylogeography of <i>Spiraea alpina</i> (Rosaceae) in the Qinghai-Tibetan Plateau inferred from chloroplast DNA sequence variations. <i>Journal of Systematics and Evolution</i> , 2012, 50, 276-283.	3.1	23
34	Chloroplast DNA phylogeography of <i>Rhodiola alsia</i> (Crassulaceae) in the Qinghai-Tibet Plateau. <i>Botany</i> , 2009, 87, 1077-1088.	1.0	27
35	Determination of Salidroside in Medicinal Plants Belonging to the <i>Rhodiola</i> L. Genus Originating from the Qinghai-Tibet Plateau. <i>Chromatographia</i> , 2008, 68, 299-302.	1.3	4
36	Potential refugium on the Qinghai-Tibet Plateau revealed by the chloroplast DNA phylogeography of the alpine species <i>Metagentiana striata</i> (Gentianaceae). <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 125-140.	1.6	87