

Xin-Yi Guo

List of Publications by Year in descending order

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617
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#	ARTICLE	IF	CITATIONS
1	Phylogenomics and rapid diversification of the genus <i>Eutrema</i> on the Qinghai–Tibet Plateau and adjacent regions. <i>Journal of Systematics and Evolution</i> , 2023, 61, 11-21.	1.6	3
2	Transfer of two <i>Arabidella</i> and two <i>Cuphonotus</i> species to the genus <i>Lemphoria</i> (Brassicaceae) and a description of the new species <i>L. queenslandica</i> . <i>Phytotaxa</i> , 2022, 549, 235-240.	0.1	1
3	Genome diploidization associates with cladogenesis, trait disparity, and plastid gene evolution. <i>Plant Physiology</i> , 2022, 190, 403-420.	2.3	3
4	The genome of <i>Draba nivalis</i> shows signatures of adaptation to the extreme environmental stresses of the Arctic. <i>Molecular Ecology Resources</i> , 2021, 21, 661-676.	2.2	14
5	Linked by Ancestral Bonds: Multiple Whole-Genome Duplications and Reticulate Evolution in a Brassicaceae Tribe. <i>Molecular Biology and Evolution</i> , 2021, 38, 1695-1714.	3.5	21
6	DFT Comparison the Performance of Pd ₁₀ Sn ₅ and Pd ₁₀ Ag ₅ Electrocatalyst for Reduction of CO ₂ . <i>Applied Organometallic Chemistry</i> , 2020, 34, e5620.	1.7	3
7	Evolution of Tandem Repeats Is Mirroring Post-polyploid Cladogenesis in <i>Heliophila</i> (Brassicaceae). <i>Frontiers in Plant Science</i> , 2020, 11, 607893.	1.7	13
8	Genomic insight into “sky island” species diversification in a mountainous biodiversity hotspot. <i>Journal of Systematics and Evolution</i> , 2019, 57, 633-645.	1.6	25
9	Plastomes of Betulaceae and phylogenetic implications. <i>Journal of Systematics and Evolution</i> , 2019, 57, 508-518.	1.6	24
10	The complete plastome of <i>Nyssa yunnanensis</i> , a critically endangered tree species. <i>Conservation Genetics Resources</i> , 2019, 11, 313-315.	0.4	1
11	The genomes of two <i>Eutrema</i> species provide insight into plant adaptation to high altitudes. <i>DNA Research</i> , 2018, 25, 307-315.	1.5	38
12	Characterization of the complete chloroplast genome of <i>Musella lasiocarpa</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 728-729.	0.2	3
13	Hybridization-facilitated genome merger and repeated chromosome fusion after 8 million years. <i>Plant Journal</i> , 2018, 96, 748-760.	2.8	21
14	Demographic expansion and genetic load of the halophyte model plant <i>Eutrema salsugineum</i> . <i>Molecular Ecology</i> , 2018, 27, 2943-2955.	2.0	11
15	Characterization of the complete chloroplast genome of the endangered <i>Przewalskia tangutica</i> Maxim. <i>Conservation Genetics Resources</i> , 2017, 9, 409-413.	0.4	2
16	Plastome phylogeny and early diversification of Brassicaceae. <i>BMC Genomics</i> , 2017, 18, 176.	1.2	137
17	Colistin Resistance Gene <i>mcr-1</i> and Its Variant in <i>Escherichia coli</i> Isolates from Chickens in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	81
18	Characterization of the complete chloroplast genome of two sister species of salt cress (Brassicaceae). <i>Conservation Genetics Resources</i> , 2017, 9, 237-239.	0.4	1

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19	<i>Eutrema giganteum</i> (Brassicaceae), a new species from Sichuan, southwest China. <i>PhytoKeys</i> , 2017, 82, 15-26.	0.4	4
20	The complete mitochondrial genome sequence of <i>Platypharodon extremus</i> (Cypriniformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	2
21	Species Delimitation and Interspecific Relationships of the Genus <i>Orychophragmus</i> (Brassicaceae) Inferred from Whole Chloroplast Genomes. <i>Frontiers in Plant Science</i> , 2016, 7, 1826.	1.7	53
22	Characterization of the complete chloroplast genome of two sister species of <i>Pugionium</i> (Brassicaceae). <i>Conservation Genetics Resources</i> , 2016, 8, 243-245.	0.4	2
23	Characterization of the complete chloroplast genome of <i>Populus qionghaoensis</i> T. Hong et P. Luo. <i>Conservation Genetics Resources</i> , 2016, 8, 435-437.	0.4	9
24	The complete chloroplast genome of <i>Sinadoxa corydalifolia</i> (Adoxaceae). <i>Conservation Genetics Resources</i> , 2016, 8, 303-305.	0.4	18
25	The complete chloroplast genomes of two <i>Sinallaria</i> species and species delimitation (Brassicaceae). <i>Conservation Genetics Resources</i> , 2016, 8, 379-381.	0.4	2
26	Microsatellite Loci Analysis Reveals Post-bottleneck Recovery of Genetic Diversity in the Tibetan Antelope. <i>Scientific Reports</i> , 2016, 6, 35501.	1.6	17
27	Signatures of functional constraint at <i>Fgfr1a</i> Genes in schizothoracine fishes (Pisces: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Zoology</i> , 2016, 11, 86-97.	1.3	2
28	Co-occurrence of <i>mcr-1</i> and ESBL on a single plasmid in <i>Salmonella enterica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2336-2338.	1.3	72
29	Characterization of the complete chloroplast genome of <i>Idesia polycarpa</i> . <i>Conservation Genetics Resources</i> , 2016, 8, 271-273.	0.4	4
30	The complete chloroplast genome of <i>Ostrya rehderiana</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4536-4537.	0.7	4
31	The whole chloroplast genomes of two <i>Eutrema</i> species (Brassicaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3727-3728.	0.7	2
32	The complete chloroplast genome of <i>Schrenkiella parvula</i> (Brassicaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3527-3528.	0.7	4
33	The complete chloroplast genome of salt cress (<i>Eutrema salsugineum</i>). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2862-2863.	0.7	7
34	A new primer-pair for sex identification of larks and wagtails. <i>Conservation Genetics Resources</i> , 2015, 7, 19-21.	0.4	5
35	Inhibition of inducible nitric oxide synthase expression and nitric oxide production in plateau pika (<i>Ochotona curzoniae</i>) at high altitude on Qinghai-Tibet Plateau. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 38, 38-44.	1.2	8