

Yu Song

List of Publications by Year in descending order

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31
papers

2,403
citations

623734

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501196

28
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32
all docs

32
docs citations

32
times ranked

1573
citing authors

#	ARTICLE	IF	CITATIONS
1	GetOrganelle: a fast and versatile toolkit for accurate de novo assembly of organelle genomes. <i>Genome Biology</i> , 2020, 21, 241.	8.8	1,538
2	Comparative analysis of complete chloroplast genome sequences of two tropical trees <i>Machilus yunnanensis</i> and <i>Machilus balansae</i> in the family Lauraceae. <i>Frontiers in Plant Science</i> , 2015, 6, 662.	3.6	108
3	Evolutionary Comparisons of the Chloroplast Genome in Lauraceae and Insights into Loss Events in the Magnoliids. <i>Genome Biology and Evolution</i> , 2017, 9, 2354-2364.	2.5	70
4	Plastid phylogenomics improve phylogenetic resolution in the Lauraceae. <i>Journal of Systematics and Evolution</i> , 2020, 58, 423-439.	3.1	56
5	Comparative chloroplast genomics and phylogenetics of nine <i>Lindera</i> species (Lauraceae). <i>Scientific Reports</i> , 2018, 8, 8844.	3.3	50
6	Complete chloroplast genome sequence of the avocado: gene organization, comparative analysis, and phylogenetic relationships with other Lauraceae. <i>Canadian Journal of Forest Research</i> , 2016, 46, 1293-1301.	1.7	48
7	Discovery of 2-oxo-1,2-dihydrobenzo[cd]indole-6-sulfonamide derivatives as new ROR ¹ ₃ inhibitors using virtual screening, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 431-441.	5.5	41
8	Plastome Sequences Help to Resolve Deep-Level Relationships of <i>Populus</i> in the Family Salicaceae. <i>Frontiers in Plant Science</i> , 2019, 10, 5.	3.6	38
9	Can plastid genome sequencing be used for species identification in Lauraceae?. <i>Botanical Journal of the Linnean Society</i> , 2021, 197, 1-14.	1.6	38
10	Phylogeny and biogeography of the hollies (<i>Ilex</i> L., Aquifoliaceae). <i>Journal of Systematics and Evolution</i> , 2021, 59, 73-82.	3.1	35
11	Comparative analysis of complete chloroplast genome sequences of two subtropical trees, <i>Phoebe shearerii</i> and <i>Phoebe omeiensis</i> (Lauraceae). <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	1.6	30
12	Plastid NDH Pseudogenization and Gene Loss in a Recently Derived Lineage from the Largest Hemiparasitic Plant Genus <i>Pedicularis</i> (Orobanchaceae). <i>Plant and Cell Physiology</i> , 2021, 62, 971-984.	3.1	25
13	Complete plastid genome sequences of three tropical <i>Alseodaphne</i> trees in the family Lauraceae. <i>Holzforchung</i> , 2018, 72, 337-345.	1.9	23
14	Plastome sequences help to improve the systematic position of trinerved <i>Lindera</i> species in the family Lauraceae. <i>PeerJ</i> , 2019, 7, e7662.	2.0	21
15	Identification of N -phenyl-2-(N -phenylphenylsulfonamido)acetamides as new ROR ¹ ₃ inverse agonists: Virtual screening, structure-based optimization, and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2016, 116, 13-26.	5.5	14
16	Phylogenetic relationships of <i>Gastrochilus</i> (Orchidaceae) based on nuclear and plastid DNA data. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 228-243.	1.6	12
17	A chromosome-scale genome assembly for the holly (<i>Ilex polyneura</i>) provides insights into genomic adaptations to elevation in Southwest China. <i>Horticulture Research</i> , 2022, 9, .	6.3	12
18	Plastid genome evolution of a monophyletic group in the subtribe Lauriineae (Laureae, Lauraceae). <i>Plant Diversity</i> , 2022, 44, 377-388.	3.7	12

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19	Discovery and structural optimization of 4-(4-(benzyloxy)phenyl)-3,4-dihydropyrimidin-2(1H)-ones as RORc inverse agonists. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1516-1524.	6.1	9
20	Complete chloroplast genome sequence of a subtropical tree, <i>Parasassafras confertiflorum</i> (Lauraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 1216-1217.	0.4	8
21	Transcriptome analysis reveals a composite molecular map linked to unique seed oil profile of <i>Neocinnamomum caudatum</i> (Nees) Merr. <i>BMC Plant Biology</i> , 2018, 18, 303.	3.6	7
22	A General Model for Describing the Ovate Leaf Shape. <i>Symmetry</i> , 2021, 13, 1524.	2.2	7
23	The plastid genome of an oil plants <i>Cinnamomum chago</i> (Lauraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1733-1734.	0.4	6
24	The chloroplast genome of aromatic plants <i>Cinnamomum burmanni</i> (Lauraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3616-3617.	0.4	5
25	The complete plastid genome of the endangered shrub <i>Brassaiaopsis angustifolia</i> (Araliaceae): Comparative genetic and phylogenetic analysis. <i>PLoS ONE</i> , 2022, 17, e0269819.	2.5	4
26	The plastid genome sequence of <i>Neocinnamomum delavayi</i> (Lec.) Liou. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3711-3712.	0.4	2
27	The complete chloroplast genome sequence of <i>Illigera celebica</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2454-2455.	0.4	2
28	The floral transcriptome of <i>Machilus yunnanensis</i> , a tree in the magnoliid family Lauraceae. <i>Computational Biology and Chemistry</i> , 2018, 77, 456-465.	2.3	1
29	The plastid genome of a spice plants <i>Cinnamomum glanduliferum</i> in Tibet (Lauraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3284-3285.	0.4	1
30	The plastid genome of a tropical tree <i>Alseodaphne petiolaris</i> (Lauraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3544-3545.	0.4	0
31	The complete plastome sequence of <i>Illigera grandiflora</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2406-2407.	0.4	0