

Yun Sun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

655
citations

1040056

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752698

20
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docs citations

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times ranked

799
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#	ARTICLE	IF	CITATIONS
1	Comparative transcriptome and metabolome analyses of four <i>Panax</i> species explore the dynamics of metabolite biosynthesis. <i>Journal of Ginseng Research</i> , 2023, 47, 44-53.	5.7	5
2	Genetic and chemical markers for authentication of three <i>Artemisia</i> species: <i>A. capillaris</i> , <i>A. gmelinii</i> , and <i>A. fukudo</i> . <i>PLoS ONE</i> , 2022, 17, e0264576.	2.5	6
3	Assessing the genetic and chemical diversity of <i>Taraxacum</i> species in the Korean Peninsula. <i>Phytochemistry</i> , 2021, 181, 112576.	2.9	6
4	Genome and evolution of the shade-requiring medicinal herb <i>Panax ginseng</i> . <i>Plant Biotechnology Journal</i> , 2018, 16, 1904-1917.	8.3	136
5	Identification of candidate UDP-glycosyltransferases involved in protopanaxadiol-type ginsenoside biosynthesis in <i>Panax ginseng</i> . <i>Scientific Reports</i> , 2018, 8, 11744.	3.3	41
6	Comparative analysis of the transcriptomes and primary metabolite profiles of adventitious roots of five <i>Panax ginseng</i> cultivars. <i>Journal of Ginseng Research</i> , 2017, 41, 60-68.	5.7	20
7	Integrated Transcriptomic and Metabolomic Analysis of Five <i>Panax ginseng</i> Cultivars Reveals the Dynamics of Ginsenoside Biosynthesis. <i>Frontiers in Plant Science</i> , 2017, 8, 1048.	3.6	37
8	The complete chloroplast genome sequence of the <i>Taraxacum officinale</i> F.H.Wigg (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 228-229.	0.4	5
9	The complete chloroplast genome sequences of <i>Artemisia gmelinii</i> and <i>Artemisia capillaris</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 410-411.	0.4	10
10	The complete chloroplast genome sequence of <i>Rhus chinensis</i> Mill (Anacardiaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 696-697.	0.4	9
11	Complete chloroplast genome sequence of <i>Artemisia fukudo</i> Makino (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 376-377.	0.4	9
12	The complete chloroplast genomes of two <i>Taraxacum</i> species, <i>T. platycarpum</i> Dahlst. and <i>T. mongolicum</i> Hand.-Mazz. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 412-413.	0.4	7
13	The complete chloroplast genome of <i>Eclipta prostrata</i> L. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 414-415.	0.4	7
14	Phylogenetic relationship of 40 species of genus <i>Aloe</i> L. and the origin of an allodiploid species revealed by nucleotide sequence variation in chloroplast intergenic space and cytogenetic in situ hybridization. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 235-242.	1.6	5
15	Complete chloroplast and ribosomal sequences for 30 accessions elucidate evolution of <i>Oryza</i> AA genome species. <i>Scientific Reports</i> , 2015, 5, 15655.	3.3	169
16	Transcriptome analysis reveals in vitro cultured <i>Withania somnifera</i> leaf and root tissues as a promising source for targeted withanolide biosynthesis. <i>BMC Genomics</i> , 2015, 16, 14.	2.8	34
17	Comprehensive analysis of <i>Panax ginseng</i> root transcriptomes. <i>BMC Plant Biology</i> , 2015, 15, 138.	3.6	55
18	Transcriptome profiling and comparative analysis of <i>Panax ginseng</i> adventitious roots. <i>Journal of Ginseng Research</i> , 2014, 38, 278-288.	5.7	53

#	ARTICLE	IF	CITATIONS
19	Optimal protocol for mass propagation of Aloe vera. Journal of Crop Science and Biotechnology, 2013, 16, 285-290.	1.5	1
20	Enhancement of Anti-Inflammatory Activity of Aloe vera Adventitious Root Extracts through the Alteration of Primary and Secondary Metabolites via Salicylic Acid Elicitation. PLoS ONE, 2013, 8, e82479.	2.5	40