

# So Youn Won

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

332  
citations

933447

10  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering disease resistant plants through CRISPR-Cas9 technology. <i>GM Crops and Food</i> , 2021, 12, 125-144.	3.8	60
2	Genome-enabled discovery of anthraquinone biosynthesis in <i>Senna tora</i> . <i>Nature Communications</i> , 2020, 11, 5875.	12.8	57
3	CRISPR-Cas9 system: A genome-editing tool with endless possibilities. <i>Journal of Biotechnology</i> , 2020, 319, 36-53.	3.8	37
4	Genome-wide analysis of the MADS-Box gene family in <i>Chrysanthemum</i> . <i>Computational Biology and Chemistry</i> , 2021, 90, 107424.	2.3	26
5	Comparative transcriptome analysis reveals whole-genome duplications and gene selection patterns in cultivated and wild <i>Chrysanthemum</i> species. <i>Plant Molecular Biology</i> , 2017, 95, 451-461.	3.9	21
6	Comparative Analysis of the Complete Chloroplast Genome of Mainland <i>Aster spathulifolius</i> and Other <i>Aster</i> Species. <i>Plants</i> , 2020, 9, 568.	3.5	15
7	De novo transcriptome sequence of <i>Senna tora</i> provides insights into anthraquinone biosynthesis. <i>PLoS ONE</i> , 2020, 15, e0225564.	2.5	14
8	A comparative analysis of the complete chloroplast genomes of three <i>Chrysanthemum boreale</i> strains. <i>PeerJ</i> , 2020, 8, e9448.	2.0	13
9	Comparative Analysis of the YABBY Gene Family of <i>Bienertia sinuspersici</i> , a Single-Cell C4 Plant. <i>Plants</i> , 2019, 8, 536.	3.5	12
10	Systemic Expression of Genes Involved in the Plant Defense Response Induced by Wounding in <i>Senna tora</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 10073.	4.1	12
11	Development of the chloroplast genome-based InDel markers in <i>Nititaka</i> ( <i>Pyrus pyrifolia</i> ) and its application. <i>Plant Biotechnology Reports</i> , 2019, 13, 51-61.	1.5	10
12	Influence of Genotype on High Glucosinolate Synthesis Lines of <i>Brassica rapa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7301.	4.1	10
13	The complete chloroplast genome of <i>Chrysanthemum boreale</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 549-550.	0.4	9
14	Analysis of Phenotypic Characteristics and Sucrose Metabolism in the Roots of <i>Raphanus sativus</i> L. <i>Frontiers in Plant Science</i> , 2021, 12, 716782.	3.6	8
15	The complete mitochondrial genome sequence of <i>Chrysanthemum boreale</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 529-530.	0.4	7
16	Induction of Glucoraphasatin Biosynthesis Genes by MYB29 in Radish ( <i>Raphanus sativus</i> L.) Roots. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5721.	4.1	7
17	Identification of repetitive DNA sequences in the <i>Chrysanthemum boreale</i> genome. <i>Scientia Horticulturae</i> , 2018, 236, 238-243.	3.6	6
18	Analysis of flavonoids in double haploid population derived from microspore culture of F1 hybrid of <i>Brassica rapa</i> . <i>Journal of Plant Biotechnology</i> , 2017, 44, 35-41.	0.4	3

#	ARTICLE	IF	CITATIONS
19	The complete chloroplast genome of an economic plant, <i>Chrysanthemum morifolium</i> "Baekma". Mitochondrial DNA Part B: Resources, 2019, 4, 3133-3134.	0.4	2
20	The complete mitochondrial genome sequences of <i>Senna tora</i> (Fabales: Fabaceae). Mitochondrial DNA Part B: Resources, 2019, 4, 1283-1284.	0.4	2
21	Anticipated Polymorphic SSRs and Their Application Based on Next Generation Sequencing of <i>Prunus Persica</i> . Han'guk Yukchong Hakhoe Chi, 2021, 53, 350-360.	0.5	1