

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105 papers	1,594 citations	24 h-index	32 g-index
115 ext. papers	2,362 ext. citations	5.6 avg, IF	4.64 L-index

#	Paper	IF	Citations
105	An Eruption of LTR Retrotransposons in the Autopolyploid Genomes of (Asteraceae).. <i>Plants</i> , <b>2022</b> , 11,	4.5	1
104	An R2R3-MYB transcription factor CmMYB21 represses anthocyanin biosynthesis in color fading petals of chrysanthemum. <i>Scientia Horticulturae</i> , <b>2022</b> , 293, 110674	4.1	5
103	Effect of grafting on the growth and flowering of sprays chrysanthemums. <i>Scientia Horticulturae</i> , <b>2022</b> , 291, 110607	4.1	0
102	STAYGREEN-mediated chlorophyll a catabolism is critical for photosystem stability during heat-induced leaf senescence in perennial ryegrass.. <i>Plant, Cell and Environment</i> , <b>2022</b> ,	8.4	2
101	The genome of reveals its adaptation to saline and waterlogged habitat.. <i>Horticulture Research</i> , <b>2022</b> , 9, uhac067	7.7	1
100	Long-distance transport RNAs between rootstocks and scions and graft hybridization.. <i>Planta</i> , <b>2022</b> , 255, 96	4.7	2
99	Transcriptome Analysis Reveals Genes Respond to Chlorophyll Deficiency in Green and Yellow Leaves of Chrysanthemum morifolium Ramat. <i>Horticulturae</i> , <b>2022</b> , 8, 14	2.5	0
98	CmSCL4 and CmR1MYB1 synergistically enhance the drought tolerance by regulation of ABA signaling in chrysanthemum. <i>Environmental and Experimental Botany</i> , <b>2022</b> , 104886	5.9	
97	Uneven Levels of 5S and 45S rDNA Site Number and Loci Variations across Wild Chrysanthemum Accessions. <i>Genes</i> , <b>2022</b> , 13, 894	4.2	0
96	A novel transcription factor CmMYB012 inhibits flavone and anthocyanin biosynthesis in response to high temperatures in chrysanthemum. <i>Horticulture Research</i> , <b>2021</b> , 8, 248	7.7	5
95	CmMYB9a activates floral coloration by positively regulating anthocyanin biosynthesis in chrysanthemum. <i>Plant Molecular Biology</i> , <b>2021</b> , 1	4.6	2
94	CmRCD1 represses flowering by directly interacting with CmBBX8 in summer chrysanthemum. <i>Horticulture Research</i> , <b>2021</b> , 8, 79	7.7	1
93	Overexpression of the CmJAZ1-like gene delays flowering in Chrysanthemum morifolium. <i>Horticulture Research</i> , <b>2021</b> , 8, 87	7.7	11
92	CmMLO17 and its partner CmKIC potentially support Alternaria alternata growth in Chrysanthemum morifolium. <i>Horticulture Research</i> , <b>2021</b> , 8, 101	7.7	2
91	Identification of 5S and 45S rDNA sites in Chrysanthemum species by using oligonucleotide fluorescence in situ hybridization (Oligo-FISH). <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 21-31	2.8	5
90	Physiological and Transcripts Analyses Reveal the Mechanism by Which Melatonin Alleviates Heat Stress in Chrysanthemum Seedlings. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 673236	6.2	5
89	Functional identification of a flavone synthase and a flavonol synthase genes affecting flower color formation in Chrysanthemum morifolium. <i>Plant Physiology and Biochemistry</i> , <b>2021</b> , 166, 1109-1120	5.4	2

88	The core regulatory networks and hub genes regulating flower development in Chrysanthemum morifolium. <i>Plant Molecular Biology</i> , <b>2020</b> , 103, 669-688	4.6	5
87	MicroTom Metabolic Network: Rewiring Tomato Metabolic Regulatory Network throughout the Growth Cycle. <i>Molecular Plant</i> , <b>2020</b> , 13, 1203-1218	14.4	27
86	Regulation of flowering time in chrysanthemum by the R2R3 MYB transcription factor is associated with changes in gibberellin metabolism. <i>Horticulture Research</i> , <b>2020</b> , 7, 96	7.7	12
85	Chrysanthemum negatively regulates the resistance of chrysanthemum to the aphid. <i>Horticulture Research</i> , <b>2020</b> , 7, 109	7.7	5
84	CmMYB8 encodes an R2R3 MYB transcription factor which represses lignin and flavonoid synthesis in chrysanthemum. <i>Plant Physiology and Biochemistry</i> , <b>2020</b> , 149, 217-224	5.4	13
83	Chrysanthemum (Chrysanthemum morifolium) CmICE2 conferred freezing tolerance in Arabidopsis. <i>Plant Physiology and Biochemistry</i> , <b>2020</b> , 146, 31-41	5.4	9
82	A Transcriptional Network Makes Normal Tomato Fruit Not Purple. <i>Molecular Plant</i> , <b>2020</b> , 13, 11-13	14.4	0
81	Overexpression of CmSOS1 confers waterlogging tolerance in Chrysanthemum. <i>Journal of Integrative Plant Biology</i> , <b>2020</b> , 62, 1059-1064	8.3	7
80	Genetic characterization of anemone-type chrysanthemum (Chrysanthemum morifolium) using floral morphology and SRAP markers. <i>Plant Breeding</i> , <b>2020</b> , 139, 419-427	2.4	1
79	CmBBX8 accelerates flowering by targeting CmFTL1 directly in summer chrysanthemum. <i>Plant Biotechnology Journal</i> , <b>2020</b> , 18, 1562-1572	11.6	13
78	Characterization of an APETALA1 and a FRUITFUL-like homolog in chrysanthemum. <i>Scientia Horticulturae</i> , <b>2020</b> , 272, 109518	4.1	1
77	Small-scale alpine topography at low latitudes and high altitudes: refuge areas of the genus Chrysanthemum and its allies. <i>Horticulture Research</i> , <b>2020</b> , 7, 184	7.7	8
76	Heterologous expression of chrysanthemum TOPLESS corepressor CmTPL1-1 alters meristem maintenance and organ development in Arabidopsis thaliana. <i>Plant Physiology and Biochemistry</i> , <b>2020</b> , 157, 256-263	5.4	0
75	is a regulator of boundary formation in chrysanthemum ray florets. <i>Horticulture Research</i> , <b>2020</b> , 7, 129	7.7	8
74	Genetic dissection of floral traits in anemone-type chrysanthemum by QTL mapping. <i>Molecular Breeding</i> , <b>2019</b> , 39, 1	3.4	2
73	Current achievements and future prospects in the genetic breeding of chrysanthemum: a review. <i>Horticulture Research</i> , <b>2019</b> , 6, 109	7.7	47
72	Identification of favorable SNP alleles and candidate genes responsible for inflorescence-related traits via GWAS in chrysanthemum. <i>Plant Molecular Biology</i> , <b>2019</b> , 99, 407-420	4.6	13
71	A single residue change in the product of the chrysanthemum gene TPL1-2 leads to a failure in its repression of flowering. <i>Plant Science</i> , <b>2019</b> , 285, 165-174	5.3	3

70	Strigolactone represses the synthesis of melatonin, thereby inducing floral transition in <i>Arabidopsis thaliana</i> in an FLC-dependent manner. <i>Journal of Pineal Research</i> , <b>2019</b> , 67, e12582	10.4	23
69	Comprehensive characterization of a floral mutant reveals the mechanism of hooked petal morphogenesis in <i>Chrysanthemum morifolium</i> . <i>Plant Biotechnology Journal</i> , <b>2019</b> , 17, 2325-2340	11.6	12
68	Genetic variation and development of a SCAR marker of anemone-type flower in chrysanthemum. <i>Molecular Breeding</i> , <b>2019</b> , 39, 1	3.4	5
67	Overexpression of provides chrysanthemum resistance to aphids by regulating the biosynthesis of lignin. <i>Horticulture Research</i> , <b>2019</b> , 6, 84	7.7	21
66	The genetics of planting density-dependent branching in chrysanthemum. <i>Scientia Horticulturae</i> , <b>2019</b> , 256, 108598	4.1	0
65	The Heterologous Expression of a <i>Chrysanthemum nankingense</i> TCP Transcription Factor Blocks Cell Division in Yeast and <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2
64	The heterologous expression in <i>Arabidopsis thaliana</i> of a chrysanthemum gene encoding the BBX family transcription factor CmBBX13 delays flowering. <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 144, 480-487	5.4	8
63	Sugar Transporter, CmSWEET17, Promotes Bud Outgrowth in. <i>Genes</i> , <b>2019</b> , 11,	4.2	8
62	The CmTCP20 gene regulates petal elongation growth in <i>Chrysanthemum morifolium</i> . <i>Plant Science</i> , <b>2019</b> , 280, 248-257	5.3	11
61	The Constitutive Expression of a <i>Chrysanthemum</i> ERF Transcription Factor Influences Flowering Time in <i>Arabidopsis thaliana</i> . <i>Molecular Biotechnology</i> , <b>2019</b> , 61, 20-31	3	8
60	The heterologous expression of CmBBX22 delays leaf senescence and improves drought tolerance in <i>Arabidopsis</i> . <i>Plant Cell Reports</i> , <b>2019</b> , 38, 15-24	5.1	13
59	Genomic and transcriptomic alterations following intergeneric hybridization and polyploidization in the [hybrid and allopolyploid ( <i>Asteraceae</i> ). <i>Horticulture Research</i> , <b>2018</b> , 5, 5	7.7	10
58	A Transcriptomic Analysis Targeting Genes Involved in the Floral Transition of Winter-Flowering <i>Chrysanthemum</i> . <i>Journal of Plant Growth Regulation</i> , <b>2018</b> , 37, 220-232	4.7	3
57	Investigation of Differences in Fertility among Progenies from Self-Pollinated <i>Chrysanthemum</i> . <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	4
56	Comparative Transcriptome Analysis of Waterlogging-Sensitive and Waterlogging-Tolerant <i>Chrysanthemum morifolium</i> Cultivars under Waterlogging Stress and Reoxygenation Conditions. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	24
55	CLE2F1 Overexpression Enhances Plant Growth in <i>Chrysanthemum lavandulifolium</i> (Fisch. ex Trautv.) Makino. <i>Plant Molecular Biology Reporter</i> , <b>2018</b> , 36, 341-349	1.7	2
54	The loss of a single residue from CmFTL3 leads to the failure of florigen to flower. <i>Plant Science</i> , <b>2018</b> , 276, 99-104	5.3	3
53	Overexpression of Phosphate Transporter Gene Facilitated Pi Uptake and Alternated the Metabolic Profiles of <i>Chrysanthemum</i> Under Phosphate Deficiency. <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 686	6.2	9

52	GC-MS Analysis of the Volatile Constituents in the Leaves of 14 Compositae Plants. <i>Molecules</i> , <b>2018</b> , 23,	4.8	28
51	Chrysanthemum CmHSFA4 gene positively regulates salt stress tolerance in transgenic chrysanthemum. <i>Plant Biotechnology Journal</i> , <b>2018</b> , 16, 1311-1321	11.6	41
50	The Chrysanthemum nankingense Genome Provides Insights into the Evolution and Diversification of Chrysanthemum Flowers and Medicinal Traits. <i>Molecular Plant</i> , <b>2018</b> , 11, 1482-1491	14.4	74
49	Over-expression of chrysanthemum CmDREB6 enhanced tolerance of chrysanthemum to heat stress. <i>BMC Plant Biology</i> , <b>2018</b> , 18, 178	5.3	22
48	The chrysanthemum leaf and root transcript profiling in response to salinity stress. <i>Gene</i> , <b>2018</b> , 674, 1613-1619	3.89	12
47	The over-expression of a chrysanthemum gene encoding an RNA polymerase II CTD phosphatase-like 1 enzyme enhances tolerance to heat stress. <i>Horticulture Research</i> , <b>2018</b> , 5, 37	7.7	8
46	Transcriptomic and hormone analyses reveal mechanisms underlying petal elongation in Chrysanthemum morifolium SlinbaS <i>Plant Molecular Biology</i> , <b>2017</b> , 93, 593-606	4.6	30
45	is involved in the photoperiod- and sucrose-mediated control of flowering time in chrysanthemum. <i>Horticulture Research</i> , <b>2017</b> , 4, 17001	7.7	20
44	The heterologous expression of a chrysanthemum TCP-P transcription factor CmTCP14 suppresses organ size and delays senescence in Arabidopsis thaliana. <i>Plant Physiology and Biochemistry</i> , <b>2017</b> , 115, 239-248	5.4	15
43	Whole genome duplication enhances the photosynthetic capacity of Chrysanthemum nankingense. <i>Molecular Genetics and Genomics</i> , <b>2017</b> , 292, 1247-1256	3.1	9
42	CmMYB19 Over-Expression Improves Aphid Tolerance in Chrysanthemum by Promoting Lignin Synthesis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	43
41	Gibberellic Acid Signaling Is Required to Induce Flowering of Chrysanthemums Grown under Both Short and Long Days. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	17
40	Expression profiling of Chrysanthemum crassum under salinity stress and the initiation of morphological changes. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175972	3.7	2
39	Chrysanthemum transcription factor CmLBD1 direct lateral root formation in Arabidopsis thaliana. <i>Scientific Reports</i> , <b>2016</b> , 6, 20009	4.9	9
38	Variation in tissue Na(+) content and the activity of SOS1 genes among two species and two related genera of Chrysanthemum. <i>BMC Plant Biology</i> , <b>2016</b> , 16, 98	5.3	28
37	Involvement of CmWRKY10 in Drought Tolerance of Chrysanthemum through the ABA-Signaling Pathway. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	33
36	Morphological, Genome and Gene Expression Changes in Newly Induced Autopolyploid Chrysanthemum lavandulifolium (Fisch. ex Trautv.) Makino. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	28
35	CmWRKY1 Enhances the Dehydration Tolerance of Chrysanthemum through the Regulation of ABA-Associated Genes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150572	3.7	39

34	miRNAs Are Involved in Determining the Improved Vigor of Autotetraploid. <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 1412	6.2	11
33	Transcriptomic analysis of differentially expressed genes in the floral transition of the summer flowering chrysanthemum. <i>BMC Genomics</i> , <b>2016</b> , 17, 673	4.5	19
32	Functional analysis of alternative splicing of the orthologous gene in. <i>Horticulture Research</i> , <b>2016</b> , 3, 16058	7.7	20
31	Cloning of chrysanthemum high-affinity nitrate transporter family (CmNRT2) and characterization of CmNRT2.1. <i>Scientific Reports</i> , <b>2016</b> , 6, 23462	4.9	22
30	Genetic diversity, population structure and association analysis in cut chrysanthemum ( <i>Chrysanthemum morifolium</i> Ramat.). <i>Molecular Genetics and Genomics</i> , <b>2016</b> , 291, 1117-25	3.1	30
29	Reference gene selection for cross-species and cross-ploidy level comparisons in <i>Chrysanthemum</i> spp. <i>Scientific Reports</i> , <b>2015</b> , 5, 8094	4.9	28
28	The over-expression of a chrysanthemum WRKY transcription factor enhances aphid resistance. <i>Plant Physiology and Biochemistry</i> , <b>2015</b> , 95, 26-34	5.4	41
27	Isolation and characterization of six AP2/ERF transcription factor genes in <i>Chrysanthemum nankingense</i> . <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 2052-65	6.3	14
26	Identification of nitrogen starvation-responsive microRNAs in <i>Chrysanthemum nankingense</i> . <i>Plant Physiology and Biochemistry</i> , <b>2015</b> , 91, 41-8	5.4	16
25	Identification of quantitative trait loci for branching traits of spray cut chrysanthemum. <i>Euphytica</i> , <b>2015</b> , 202, 385-392	2.1	14
24	Comparative transcriptome analysis of <i>Chrysanthemum nankingense</i> in response to nitrogen deficiency. <i>Scientia Horticulturae</i> , <b>2015</b> , 195, 101-107	4.1	8
23	Identification of floral scent in chrysanthemum cultivars and wild relatives by gas chromatography-mass spectrometry. <i>Molecules</i> , <b>2015</b> , 20, 5346-59	4.8	33
22	CmWRKY15 Facilitates <i>Alternaria tenuissima</i> Infection of <i>Chrysanthemum</i> . <i>PLoS ONE</i> , <b>2015</b> , 10, e0143349	3.7	11
21	Limited DNA methylation variation and the transcription of MET1 and DDM1 in the genus <i>Chrysanthemum</i> (Asteraceae): following the track of polyploidy. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 668	6.2	5
20	MicroRNA Expression Profile during Aphid Feeding in <i>Chrysanthemum</i> ( <i>Chrysanthemum morifolium</i> ). <i>PLoS ONE</i> , <b>2015</b> , 10, e0143720	3.7	23
19	<i>Chrysanthemum</i> CmNAR2 interacts with CmNRT2 in the control of nitrate uptake. <i>Scientific Reports</i> , <b>2014</b> , 4, 5833	4.9	12
18	The constitutive expression of a two transgene construct enhances the abiotic stress tolerance of chrysanthemum. <i>Plant Physiology and Biochemistry</i> , <b>2014</b> , 80, 114-20	5.4	25
17	Identification of differentially expressed genes in <i>Chrysanthemum nankingense</i> (Asteraceae) under heat stress by RNA Seq. <i>Gene</i> , <b>2014</b> , 552, 59-66	3.8	15

16	A bHLH transcription factor regulates iron intake under Fe deficiency in chrysanthemum. <i>Scientific Reports</i> , <b>2014</b> , 4, 6694	4.9	30
15	Reference genes for normalizing transcription in diploid and tetraploid Arabidopsis. <i>Scientific Reports</i> , <b>2014</b> , 4, 6781	4.9	30
14	Microsatellite polymorphism among Chrysanthemum sp. polyploids: the influence of whole genome duplication. <i>Scientific Reports</i> , <b>2014</b> , 4, 6730	4.9	14
13	A transcriptomic analysis of Chrysanthemum nankingense provides insights into the basis of low temperature tolerance. <i>BMC Genomics</i> , <b>2014</b> , 15, 844	4.5	53
12	Characterization of in vitro haploid and doubled haploid Chrysanthemum morifolium plants via unfertilized ovule culture for phenotypical traits and DNA methylation pattern. <i>Frontiers in Plant Science</i> , <b>2014</b> , 5, 738	6.2	18
11	Phylogenetic and transcription analysis of chrysanthemum WRKY transcription factors. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 14442-55	6.3	30
10	Inheritance and molecular markers for aphid (Macrosiphoniella sanbourni) resistance in chrysanthemum (Chrysanthemum morifolium Ramat.). <i>Scientia Horticulturae</i> , <b>2014</b> , 180, 220-226	4.1	17
9	A chrysanthemum heat shock protein confers tolerance to abiotic stress. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 5063-78	6.3	71
8	A putative high affinity phosphate transporter, CmPT1, enhances tolerance to Pi deficiency of chrysanthemum. <i>BMC Plant Biology</i> , <b>2014</b> , 14, 18	5.3	25
7	RNA-Seq derived identification of differential transcription in the chrysanthemum leaf following inoculation with Alternaria tenuissima. <i>BMC Genomics</i> , <b>2014</b> , 15, 9	4.5	24
6	Rapid genomic and transcriptomic alterations induced by wide hybridization: Chrysanthemum nankingense × Tanacetum vulgare and C. crassum × Crossostephium chinense (Asteraceae). <i>BMC Genomics</i> , <b>2013</b> , 14, 902	4.5	16
5	An isoform of eukaryotic initiation factor 4E from Chrysanthemum morifolium interacts with Chrysanthemum virus B coat protein. <i>PLoS ONE</i> , <b>2013</b> , 8, e57229	3.7	11
4	Genetic mapping of quantitative trait loci underlying flowering time in chrysanthemum (Chrysanthemum morifolium). <i>PLoS ONE</i> , <b>2013</b> , 8, e83023	3.7	21
3	Mapping single-locus and epistatic quantitative trait loci for plant architectural traits in chrysanthemum. <i>Molecular Breeding</i> , <b>2012</b> , 30, 1027-1036	3.4	25
2	Overexpression of OsSIN, encoding a novel small protein, causes short internodes in Oryza sativa. <i>Plant Science</i> , <b>2005</b> , 169, 487-495	5.3	16
1	Heterologous expression of Chrysanthemum nankingense TCP13 suppresses leaf development in Arabidopsis thaliana. <i>Plant Growth Regulation</i> , 1	3.2	0