

Fadi Chen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1980661/fadi-chen-publications-by-citations.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

167
papers

2,821
citations

30
h-index

41
g-index

178
ext. papers

3,833
ext. citations

4.8
avg, IF

5.14
L-index

#	Paper	IF	Citations
167	Morphological and physiological responses of two chrysanthemum cultivars differing in their tolerance to waterlogging. <i>Environmental and Experimental Botany</i> , 2009 , 67, 87-93	5.9	96
166	In vitro induced tetraploid of <i>Dendranthema nankingense</i> (Nakai) Tzvel. shows an improved level of abiotic stress tolerance. <i>Scientia Horticulturae</i> , 2011 , 127, 411-419	4.1	86
165	Next-generation sequencing of the <i>Chrysanthemum nankingense</i> (Asteraceae) transcriptome permits large-scale unigene assembly and SSR marker discovery. <i>PLoS ONE</i> , 2013 , 8, e62293	3.7	86
164	The <i>Chrysanthemum nankingense</i> Genome Provides Insights into the Evolution and Diversification of <i>Chrysanthemum</i> Flowers and Medicinal Traits. <i>Molecular Plant</i> , 2018 , 11, 1482-1491	14.4	74
163	A chrysanthemum heat shock protein confers tolerance to abiotic stress. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 5063-78	6.3	71
162	SRAP-based mapping and QTL detection for inflorescence-related traits in chrysanthemum (<i>Dendranthema morifolium</i>). <i>Molecular Breeding</i> , 2011 , 27, 11-23	3.4	70
161	<i>Chrysanthemum</i> Biotechnology: Quo vadis?. <i>Critical Reviews in Plant Sciences</i> , 2013 , 32, 21-52	5.6	59
160	A transcriptomic analysis of <i>Chrysanthemum nankingense</i> provides insights into the basis of low temperature tolerance. <i>BMC Genomics</i> , 2014 , 15, 844	4.5	53
159	Ambient temperature enhanced freezing tolerance of <i>Chrysanthemum dichrum</i> CdICE1 Arabidopsis via miR398. <i>BMC Biology</i> , 2013 , 11, 121	7.3	52
158	Genetic analysis and associated SRAP markers for flowering traits of chrysanthemum (<i>Chrysanthemum morifolium</i>). <i>Euphytica</i> , 2011 , 177, 15-24	2.1	49
157	The constitutive expression of <i>Chrysanthemum dichrum</i> ICE1 in <i>Chrysanthemum grandiflorum</i> improves the level of low temperature, salinity and drought tolerance. <i>Plant Cell Reports</i> , 2012 , 31, 1747-1758	5.1	48
156	Current achievements and future prospects in the genetic breeding of chrysanthemum: a review. <i>Horticulture Research</i> , 2019 , 6, 109	7.7	47
155	CmMYB19 Over-Expression Improves Aphid Tolerance in <i>Chrysanthemum</i> by Promoting Lignin Synthesis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	43
154	Interspecific hybrids between <i>Dendranthema morifolium</i> (Ramat.) Kitamura and <i>D. nankingense</i> (Nakai) Tzvel. achieved using ovary rescue and their cold tolerance characteristics. <i>Euphytica</i> , 2010 , 172, 101-108	2.1	43
153	The over-expression of a chrysanthemum WRKY transcription factor enhances aphid resistance. <i>Plant Physiology and Biochemistry</i> , 2015 , 95, 26-34	5.4	41
152	Bio-organic fertilizer application significantly reduces the <i>Fusarium oxysporum</i> population and alters the composition of fungi communities of watermelon <i>Fusarium</i> wilt rhizosphere soil. <i>Biology and Fertility of Soils</i> , 2014 , 50, 765-774	6.1	41
151	<i>Chrysanthemum</i> CmHSFA4 gene positively regulates salt stress tolerance in transgenic chrysanthemum. <i>Plant Biotechnology Journal</i> , 2018 , 16, 1311-1321	11.6	41

150	CmWRKY1 Enhances the Dehydration Tolerance of Chrysanthemum through the Regulation of ABA-Associated Genes. <i>PLoS ONE</i> , 2016 , 11, e0150572	3.7	39
149	Intergeneric hybridization and relationship of genera within the tribe Anthemideae Cass. (I. <i>Dendranthema crassum</i> (kitam.) kitam. [Crossostephium chinense (L.) Makino). <i>Euphytica</i> , 2009 , 169, 133-140	2.1	36
148	Transcriptome analysis of differentially expressed unigenes involved in flavonoid biosynthesis during flower development of Chrysanthemum morifolium 'Chuju'. <i>Scientific Reports</i> , 2018 , 8, 13414	4.9	35
147	Identification of floral scent in chrysanthemum cultivars and wild relatives by gas chromatography-mass spectrometry. <i>Molecules</i> , 2015 , 20, 5346-59	4.8	33
146	Involvement of CmWRKY10 in Drought Tolerance of Chrysanthemum through the ABA-Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	33
145	Analysis of Expressed Sequence Tags (ESTs) Collected from the Inflorescence of Chrysanthemum. <i>Plant Molecular Biology Reporter</i> , 2009 , 27, 503-510	1.7	32
144	The Lateral Suppressor-Like Gene, DgLsL, Alternated the Axillary Branching in Transgenic Chrysanthemum (<i>Chrysanthemum morifolium</i>) by Modulating IAA and GA Content. <i>Plant Molecular Biology Reporter</i> , 2010 , 28, 144-151	1.7	31
143	The Effects of Fungicide, Soil Fumigant, Bio-Organic Fertilizer and Their Combined Application on Chrysanthemum Fusarium Wilt Controlling, Soil Enzyme Activities and Microbial Properties. <i>Molecules</i> , 2016 , 21, 526	4.8	31
142	Transcriptomic and hormone analyses reveal mechanisms underlying petal elongation in Chrysanthemum morifolium 'Jinba'. <i>Plant Molecular Biology</i> , 2017 , 93, 593-606	4.6	30
141	A bHLH transcription factor regulates iron intake under Fe deficiency in chrysanthemum. <i>Scientific Reports</i> , 2014 , 4, 6694	4.9	30
140	Reference genes for normalizing transcription in diploid and tetraploid Arabidopsis. <i>Scientific Reports</i> , 2014 , 4, 6781	4.9	30
139	Phylogenetic and transcription analysis of chrysanthemum WRKY transcription factors. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 14442-55	6.3	30
138	Rapid genetic and epigenetic alterations under intergeneric genomic shock in newly synthesized Chrysanthemum morifolium x Leucanthemum paludosum hybrids (Asteraceae). <i>Genome Biology and Evolution</i> , 2014 , 6, 247-59	3.9	30
137	Transcriptome-Wide Identification and Expression Profiling of the DOF Transcription Factor Gene Family in Chrysanthemum morifolium. <i>Frontiers in Plant Science</i> , 2016 , 7, 199	6.2	30
136	Genetic diversity, population structure and association analysis in cut chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat.). <i>Molecular Genetics and Genomics</i> , 2016 , 291, 1117-25	3.1	30
135	Reference gene selection for cross-species and cross-ploidy level comparisons in Chrysanthemum spp. <i>Scientific Reports</i> , 2015 , 5, 8094	4.9	28
134	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> , 2016 , 16, 98	5.3	28
133	GC-MS Analysis of the Volatile Constituents in the Leaves of 14 Compositae Plants. <i>Molecules</i> , 2018 , 23,	4.8	28

132	Morphological, Genome and Gene Expression Changes in Newly Induced Autopolyploid Chrysanthemum lavandulifolium (Fisch. ex Trautv.) Makino. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	28
131	Transcriptomic and proteomic analysis reveals mechanisms of embryo abortion during chrysanthemum cross breeding. <i>Scientific Reports</i> , 2014 , 4, 6536	4.9	27
130	Proteomic changes in the base of chrysanthemum cuttings during adventitious root formation. <i>BMC Genomics</i> , 2013 , 14, 919	4.5	27
129	Reproductive barriers in the intergeneric hybridization between Chrysanthemum grandiflorum (Ramat.) Kitam. and Ajanía przewalskii Poljak. (Asteraceae). <i>Euphytica</i> , 2010 , 174, 41-50	2.1	27
128	Transcriptome-wide identification and expression analysis of chrysanthemum SBP-like transcription factors. <i>Plant Physiology and Biochemistry</i> , 2016 , 102, 10-6	5.4	26
127	The constitutive expression of a two transgene construct enhances the abiotic stress tolerance of chrysanthemum. <i>Plant Physiology and Biochemistry</i> , 2014 , 80, 114-20	5.4	25
126	Mapping single-locus and epistatic quantitative trait loci for plant architectural traits in chrysanthemum. <i>Molecular Breeding</i> , 2012 , 30, 1027-1036	3.4	25
125	Comparative Transcriptome Analysis of Waterlogging-Sensitive and Waterlogging-Tolerant Chrysanthemum morifolium Cultivars under Waterlogging Stress and Reoxygenation Conditions. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	24
124	Strigolactone represses the synthesis of melatonin, thereby inducing floral transition in Arabidopsis thaliana in an FLC-dependent manner. <i>Journal of Pineal Research</i> , 2019 , 67, e12582	10.4	23
123	Creating novel chrysanthemum germplasm via interspecific hybridization and backcrossing. <i>Euphytica</i> , 2011 , 177, 45-53	2.1	23
122	MicroRNA Expression Profile during Aphid Feeding in Chrysanthemum (Chrysanthemum morifolium). <i>PLoS ONE</i> , 2015 , 10, e0143720	3.7	23
121	Genome-wide association study identifies favorable SNP alleles and candidate genes for waterlogging tolerance in chrysanthemums. <i>Horticulture Research</i> , 2019 , 6, 21	7.7	22
120	Cloning of chrysanthemum high-affinity nitrate transporter family (CmNRT2) and characterization of CmNRT2.1. <i>Scientific Reports</i> , 2016 , 6, 23462	4.9	22
119	Over-expression of chrysanthemum CmDREB6 enhanced tolerance of chrysanthemum to heat stress. <i>BMC Plant Biology</i> , 2018 , 18, 178	5.3	22
118	Overexpression of provides chrysanthemum resistance to aphids by regulating the biosynthesis of lignin. <i>Horticulture Research</i> , 2019 , 6, 84	7.7	21
117	Genetic mapping of quantitative trait loci underlying flowering time in chrysanthemum (Chrysanthemum morifolium). <i>PLoS ONE</i> , 2013 , 8, e83023	3.7	21
116	is involved in the photoperiod- and sucrose-mediated control of flowering time in chrysanthemum. <i>Horticulture Research</i> , 2017 , 4, 17001	7.7	20
115	Functional analysis of alternative splicing of the orthologous gene in. <i>Horticulture Research</i> , 2016 , 3, 16058	7.7	20

114	Combining ability, heterosis, genetic distance and their intercorrelations for waterlogging tolerance traits in chrysanthemum. <i>Euphytica</i> , 2017 , 213, 1	2.1	19
113	Transcriptomic analysis of differentially expressed genes in the floral transition of the summer flowering chrysanthemum. <i>BMC Genomics</i> , 2016 , 17, 673	4.5	19
112	Identification of MicroRNAs and their Targets Associated with Embryo Abortion during Chrysanthemum Cross Breeding via High-Throughput Sequencing. <i>PLoS ONE</i> , 2015 , 10, e0124371	3.7	18
111	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> , 2014 , 5, 738	6.2	18
110	Transgenic chrysanthemum plants expressing a harpinXoo gene demonstrate induced resistance to alternaria leaf spot and accelerated development. <i>Russian Journal of Plant Physiology</i> , 2010 , 57, 548-553	1.6	18
109	Transcriptome-Wide Identification and Expression Profiling Analysis of Chrysanthemum Trihelix Transcription Factors. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	18
108	Genetic variation and association mapping of waterlogging tolerance in chrysanthemum. <i>Planta</i> , 2016 , 244, 1241-1252	4.7	17
107	Gibberellic Acid Signaling Is Required to Induce Flowering of Chrysanthemums Grown under Both Short and Long Days. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
106	Inheritance and molecular markers for aphid (<i>Macrosiphoniella sanbourni</i>) resistance in chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat.). <i>Scientia Horticulturae</i> , 2014 , 180, 220-226	4.1	17
105	Molecular cytogenetic identification and relationship of the artificial intergeneric hybrid between <i>Dendranthema indica</i> and <i>Crossostephium chinense</i> by GISH. <i>Plant Systematics and Evolution</i> , 2010 , 289, 91-99	1.3	17
104	Identification of nitrogen starvation-responsive microRNAs in Chrysanthemum nankingense. <i>Plant Physiology and Biochemistry</i> , 2015 , 91, 41-8	5.4	16
103	Rapid genomic and transcriptomic alterations induced by wide hybridization: Chrysanthemum nankingense [Tanacetum vulgare and C. crassum [Crossostephium chinense (Asteraceae). <i>BMC Genomics</i> , 2013 , 14, 902	4.5	16
102	A SNP-Enabled Assessment of Genetic Diversity, Evolutionary Relationships and the Identification of Candidate Genes in Chrysanthemum. <i>Genome Biology and Evolution</i> , 2016 , 8, 3661-3671	3.9	16
101	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> , 2017 , 115, 239-248	5.4	15
100	Identification of differentially expressed genes in Chrysanthemum nankingense (Asteraceae) under heat stress by RNA Seq. <i>Gene</i> , 2014 , 552, 59-66	3.8	15
99	Isolation and characterization of six AP2/ERF transcription factor genes in Chrysanthemum nankingense. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 2052-65	6.3	14
98	Identification of quantitative trait loci for branching traits of spray cut chrysanthemum. <i>Euphytica</i> , 2015 , 202, 385-392	2.1	14
97	Dynamic and epistatic QTL mapping reveals the complex genetic architecture of waterlogging tolerance in chrysanthemum. <i>Planta</i> , 2018 , 247, 899-924	4.7	14

96	Effects of aphid herbivory on volatile organic compounds of <i>Artemisia annua</i> and <i>Chrysanthemum morifolium</i> . <i>Biochemical Systematics and Ecology</i> , 2015 , 60, 225-233	1.4	14
95	Microsatellite polymorphism among <i>Chrysanthemum</i> sp. polyploids: the influence of whole genome duplication. <i>Scientific Reports</i> , 2014 , 4, 6730	4.9	14
94	Identification of favorable SNP alleles and candidate genes responsible for inflorescence-related traits via GWAS in chrysanthemum. <i>Plant Molecular Biology</i> , 2019 , 99, 407-420	4.6	13
93	CmMYB8 encodes an R2R3 MYB transcription factor which represses lignin and flavonoid synthesis in chrysanthemum. <i>Plant Physiology and Biochemistry</i> , 2020 , 149, 217-224	5.4	13
92	CmBBX8 accelerates flowering by targeting CmFTL1 directly in summer chrysanthemum. <i>Plant Biotechnology Journal</i> , 2020 , 18, 1562-1572	11.6	13
91	Characterization of Composition and Antifungal Properties of Leaf Secondary Metabolites from Thirteen Cultivars of Ramat. <i>Molecules</i> , 2019 , 24,	4.8	13
90	The heterologous expression of CmBBX22 delays leaf senescence and improves drought tolerance in Arabidopsis. <i>Plant Cell Reports</i> , 2019 , 38, 15-24	5.1	13
89	Comprehensive characterization of a floral mutant reveals the mechanism of hooked petal morphogenesis in <i>Chrysanthemum morifolium</i> . <i>Plant Biotechnology Journal</i> , 2019 , 17, 2325-2340	11.6	12
88	<i>Chrysanthemum</i> CmNAR2 interacts with CmNRT2 in the control of nitrate uptake. <i>Scientific Reports</i> , 2014 , 4, 5833	4.9	12
87	Regulation of flowering time in chrysanthemum by the R2R3 MYB transcription factor is associated with changes in gibberellin metabolism. <i>Horticulture Research</i> , 2020 , 7, 96	7.7	12
86	Identification and characterization of a novel NAC-like gene in chrysanthemum (<i>Dendranthema lavandulifolium</i>). <i>Plant Cell Reports</i> , 2016 , 35, 1783-98	5.1	12
85	The chrysanthemum leaf and root transcript profiling in response to salinity stress. <i>Gene</i> , 2018 , 674, 1613-1619	3.89	12
84	A temporal gene expression map of <i>Chrysanthemum</i> leaves infected with reveals different stages of defense mechanisms. <i>Horticulture Research</i> , 2020 , 7, 23	7.7	11
83	CmWRKY15 Facilitates <i>Alternaria tenuissima</i> Infection of <i>Chrysanthemum</i> . <i>PLoS ONE</i> , 2015 , 10, e0143349	4.7	11
82	Overexpression of the CmJAZ1-like gene delays flowering in <i>Chrysanthemum morifolium</i> . <i>Horticulture Research</i> , 2021 , 8, 87	7.7	11
81	miRNAs Are Involved in Determining the Improved Vigor of Autotetraploid. <i>Frontiers in Plant Science</i> , 2016 , 7, 1412	6.2	11
80	The CmTCP20 gene regulates petal elongation growth in <i>Chrysanthemum morifolium</i> . <i>Plant Science</i> , 2019 , 280, 248-257	5.3	11
79	MicroRNA and Putative Target Discoveries in <i>Chrysanthemum</i> Polyploidy Breeding. <i>International Journal of Genomics</i> , 2017 , 2017, 6790478	2.5	10

78	Genomic and transcriptomic alterations following intergeneric hybridization and polyploidization in the hybrid and allopolyploid (<i>Asteraceae</i>). <i>Horticulture Research</i> , 2018 , 5, 5	7.7	10
77	Anatomical structure and gravitropic response of the creeping shoots of ground-cover chrysanthemum 'Yuhujinhua'. <i>Plant Growth Regulation</i> , 2008 , 56, 141-150	3.2	10
76	Treatment with spermidine protects chrysanthemum seedlings against salinity stress damage. <i>Plant Physiology and Biochemistry</i> , 2016 , 105, 260-270	5.4	10
75	Chrysanthemum transcription factor CmLBD1 direct lateral root formation in <i>Arabidopsis thaliana</i> . <i>Scientific Reports</i> , 2016 , 6, 20009	4.9	9
74	Overexpression of Phosphate Transporter Gene Facilitated Pi Uptake and Alternated the Metabolic Profiles of Chrysanthemum Under Phosphate Deficiency. <i>Frontiers in Plant Science</i> , 2018 , 9, 686	6.2	9
73	Whole genome duplication enhances the photosynthetic capacity of Chrysanthemum nankingense. <i>Molecular Genetics and Genomics</i> , 2017 , 292, 1247-1256	3.1	9
72	Chrysanthemum (<i>Chrysanthemum morifolium</i>) CmICE2 conferred freezing tolerance in <i>Arabidopsis</i> . <i>Plant Physiology and Biochemistry</i> , 2020 , 146, 31-41	5.4	9
71	Localization of 45S and 5S rDNA sites and karyotype of Chrysanthemum and its related genera by fluorescent in situ hybridization. <i>Biochemical Systematics and Ecology</i> , 2015 , 62, 164-172	1.4	8
70	Chromosome doubling to overcome the chrysanthemum cross barrier based on insight from transcriptomic and proteomic analyses. <i>BMC Genomics</i> , 2016 , 17, 585	4.5	8
69	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> , 2019 , 144, 480-487	5.4	8
68	Karyotype and meiotic analysis of five species in the genus <i>Artemisia</i> . <i>Caryologia</i> , 2010 , 63, 382-390		8
67	Sugar Transporter, CmSWEET17, Promotes Bud Outgrowth in. <i>Genes</i> , 2019 , 11,	4.2	8
66	Small-scale alpine topography at low latitudes and high altitudes: refuge areas of the genus Chrysanthemum and its allies. <i>Horticulture Research</i> , 2020 , 7, 184	7.7	8
65	is a regulator of boundary formation in chrysanthemum ray florets. <i>Horticulture Research</i> , 2020 , 7, 129	7.7	8
64	The Constitutive Expression of a Chrysanthemum ERF Transcription Factor Influences Flowering Time in <i>Arabidopsis thaliana</i> . <i>Molecular Biotechnology</i> , 2019 , 61, 20-31	3	8
63	Evaluation of Soil-Applied Chemical Fungicide and Biofungicide for Control of the Fusarium Wilt of Chrysanthemum and Their Effects on Rhizosphere Soil Microbiota. <i>Agriculture (Switzerland)</i> , 2018 , 8, 184	3	8
62	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> , 2018 , 5, 37	7.7	8
61	Diverse Terpenoids and Their Associated Antifungal Properties from Roots of Different Cultivars of Ramat. <i>Molecules</i> , 2020 , 25,	4.8	7

60	Intergeneric hybrids between <i>Chrysanthemum morifolium</i> Nannongxiaoli and <i>Artemisia vulgaris</i> Variegata show enhanced resistance against both aphids and Alternaria leaf spot. <i>Euphytica</i> , 2014 , 197, 399-408	2.1	7
59	Overexpression of CmSOS1 confers waterlogging tolerance in <i>Chrysanthemum</i> . <i>Journal of Integrative Plant Biology</i> , 2020 , 62, 1059-1064	8.3	7
58	Genetic variation and development of a SCAR marker of anemone-type flower in chrysanthemum. <i>Molecular Breeding</i> , 2019 , 39, 1	3.4	5
57	The core regulatory networks and hub genes regulating flower development in <i>Chrysanthemum morifolium</i> . <i>Plant Molecular Biology</i> , 2020 , 103, 669-688	4.6	5
56	<i>Chrysanthemum</i> negatively regulates the resistance of chrysanthemum to the aphid. <i>Horticulture Research</i> , 2020 , 7, 109	7.7	5
55	Deep tillage combined with biofertilizer following soil fumigation improved chrysanthemum growth by regulating the soil microbiome. <i>MicrobiologyOpen</i> , 2020 , 9, e1045	3.4	5
54	Association analysis of drought tolerance in cut chrysanthemum (Ramat.) at seedling stage. <i>Biotech</i> , 2018 , 8, 226	2.8	5
53	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> , 2015 , 6, 668	6.2	5
52	High genetic diversity and insignificant interspecific differentiation in <i>Opisthopappus Shih</i> , an endangered cliff genus endemic to the Taihang Mountains of China. <i>Scientific World Journal</i> , 2013 , 2013, 275753	2.2	5
51	A novel transcription factor CmMYB012 inhibits flavone and anthocyanin biosynthesis in response to high temperatures in chrysanthemum. <i>Horticulture Research</i> , 2021 , 8, 248	7.7	5
50	Comprehensive analysis of mitogen-activated protein kinase cascades in chrysanthemum. <i>PeerJ</i> , 2018 , 6, e5037	3.1	5
49	Integrated Signals of Jasmonates, Sugars, Cytokinins and Auxin Influence the Initial Growth of the Second Buds of <i>Chrysanthemum</i> after Decapitation. <i>Biology</i> , 2021 , 10,	4.9	5
48	Morphological and physiological differences between dehiscent and indehiscent anthers of <i>Chrysanthemum morifolium</i> . <i>Journal of Plant Research</i> , 2016 , 129, 1069-1082	2.6	5
47	Assessing the Influence of Fumigation and Bacillus Subtilis-Based Biofungicide on the Microbiome of <i>Chrysanthemum</i> Rhizosphere. <i>Agriculture (Switzerland)</i> , 2019 , 9, 255	3	5
46	Identification of 5S and 45S rDNA sites in <i>Chrysanthemum</i> species by using oligonucleotide fluorescence in situ hybridization (Oligo-FISH). <i>Molecular Biology Reports</i> , 2021 , 48, 21-31	2.8	5
45	Cellular and molecular characteristics of pollen abortion in chrysanthemum cv. Kingfisher. <i>Plant Molecular Biology</i> , 2018 , 98, 233-247	4.6	5
44	Physiological and Transcripts Analyses Reveal the Mechanism by Which Melatonin Alleviates Heat Stress in <i>Chrysanthemum</i> Seedlings. <i>Frontiers in Plant Science</i> , 2021 , 12, 673236	6.2	5
43	Investigation of Differences in Fertility among Progenies from Self-Pollinated <i>Chrysanthemum</i> . <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4

42	First intergeneric hybrids within the tribe Anthemideae Cass. III. <i>Chrysanthemum indicum</i> L. Des Moul. III <i>Opisthopappus taihangensis</i> (Ling) Shih. <i>Biochemical Systematics and Ecology</i> , 2012 , 43, 87-92	1.4	4
41	Transcriptome-Wide Survey and Expression Profile Analysis of Putative <i>Chrysanthemum</i> HD-Zip I and II Genes. <i>Genes</i> , 2016 , 7,	4.2	4
40	Comparative profiling of microRNAs and their effects on abiotic stress in wild-type and dark green leaf color mutant plants of <i>Anthurium andraeanum</i> 'Sonate'. <i>Plant Physiology and Biochemistry</i> , 2018 , 132, 258-270	5.4	4
39	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> , 2019 , 285, 165-174	5.3	3
38	A Transcriptomic Analysis Targeting Genes Involved in the Floral Transition of Winter-Flowering <i>Chrysanthemum</i> . <i>Journal of Plant Growth Regulation</i> , 2018 , 37, 220-232	4.7	3
37	The loss of a single residue from CmFTL3 leads to the failure of florigen to flower. <i>Plant Science</i> , 2018 , 276, 99-104	5.3	3
36	Physiological and transcriptome changes induced by exogenous putrescine in anthurium under chilling stress. <i>Botanical Studies</i> , 2020 , 61, 28	2.3	3
35	Transcriptome analysis reveals Vernalization is independent of cold acclimation in <i>Arabidopsis</i> . <i>BMC Genomics</i> , 2021 , 22, 462	4.5	3
34	Transcriptome Profiling Unravels a Vital Role of Pectin and Pectinase in Anther Dehiscence in <i>Chrysanthemum</i> . <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
33	Genetic diversity and methylation polymorphism analysis of <i>Chrysanthemum nankingense</i> . <i>Biochemical Systematics and Ecology</i> , 2017 , 72, 1-7	1.4	2
32	Genetic dissection of floral traits in anemone-type chrysanthemum by QTL mapping. <i>Molecular Breeding</i> , 2019 , 39, 1	3.4	2
31	CLE2F1 Overexpression Enhances Plant Growth in <i>Chrysanthemum lavandulifolium</i> (Fisch. ex Trautv.) Makino. <i>Plant Molecular Biology Reporter</i> , 2018 , 36, 341-349	1.7	2
30	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> , 2019 , 20,	6.3	2
29	Diversity and Biosynthesis of Volatile Terpenoid Secondary Metabolites in the <i>Chrysanthemum</i> Genus. <i>Critical Reviews in Plant Sciences</i> , 2021 , 40, 422-445	5.6	2
28	CmMYB9a activates floral coloration by positively regulating anthocyanin biosynthesis in chrysanthemum. <i>Plant Molecular Biology</i> , 2021 , 1	4.6	2
27	Evaluation of a Yeast Two-Hybrid Library by High-Throughput Sequencing. <i>Journal of Proteome Research</i> , 2020 , 19, 3567-3572	5.6	2
26	Expression profiling of <i>Chrysanthemum crassum</i> under salinity stress and the initiation of morphological changes. <i>PLoS ONE</i> , 2017 , 12, e0175972	3.7	2
25	CmMLO17 and its partner CmKIC potentially support <i>Alternaria alternata</i> growth in <i>Chrysanthemum morifolium</i> . <i>Horticulture Research</i> , 2021 , 8, 101	7.7	2

24	A Novel Lateral Organ Boundary-domain Factor CmLBD2 Positively Regulates Pollen Development by Activating CmACOS5 in Chrysanthemum morifolium. <i>Plant and Cell Physiology</i> , 2021 , 62, 1687-1701	4.9	2
23	Concentration-dependent emission of floral scent terpenoids from diverse cultivars of Chrysanthemum morifolium and their wild relatives. <i>Plant Science</i> , 2021 , 309, 110959	5.3	2
22	Herbivory-Induced Emission of Volatile Terpenes in Functions as an Indirect Defense against Larvae by Attracting Natural Enemies. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 9743-9753	5.7	2
21	Functional identification of a flavone synthase and a flavonol synthase genes affecting flower color formation in Chrysanthemum morifolium. <i>Plant Physiology and Biochemistry</i> , 2021 , 166, 1109-1120	5.4	2
20	Long-distance transport RNAs between rootstocks and scions and graft hybridization.. <i>Planta</i> , 2022 , 255, 96	4.7	2
19	Genetic variation and QTL mapping for cold tolerance in a chrysanthemum F1 population at different growth stages. <i>Euphytica</i> , 2019 , 215, 1	2.1	1
18	Ubiquitin E3 Ligase AaBre1 Responsible for H2B Monoubiquitination Is Involved in Hyphal Growth, Conidiation and Pathogenicity in. <i>Genes</i> , 2020 , 11,	4.2	1
17	An Eruption of LTR Retrotransposons in the Autopolyploid Genomes of (Asteraceae).. <i>Plants</i> , 2022 , 11,	4.5	1
16	Effects of Inorganic, Organic and Bio-Organic Fertilizer on Growth, Rhizosphere Soil Microflora and Soil Function Sustainability in Chrysanthemum Monoculture. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1214	3	1
15	Genetic characterization of anemone-type chrysanthemum (Chrysanthemum morifolium) using floral morphology and SRAP markers. <i>Plant Breeding</i> , 2020 , 139, 419-427	2.4	1
14	Characterization of an APETALA1 and a FRUITFUL-like homolog in chrysanthemum. <i>Scientia Horticulturae</i> , 2020 , 272, 109518	4.1	1
13	CmRCD1 represses flowering by directly interacting with CmBBX8 in summer chrysanthemum. <i>Horticulture Research</i> , 2021 , 8, 79	7.7	1
12	Dual species dynamic transcripts reveal the interaction mechanisms between Chrysanthemum morifolium and Alternaria alternata. <i>BMC Genomics</i> , 2021 , 22, 523	4.5	1
11	The Anthurium APRR2-like Gene Promotes Photosynthetic Pigment Accumulation in Response to Salt Stress. <i>Tropical Plant Biology</i> , 1	1.6	0
10	Heterologous expression of chrysanthemum TOPLESS corepressor CmTPL1-1 alters meristem maintenance and organ development in Arabidopsis thaliana. <i>Plant Physiology and Biochemistry</i> , 2020 , 157, 256-263	5.4	0
9	The transcription factor CmLEC1 positively regulates the seed-setting rate in hybridization breeding of chrysanthemum. <i>Horticulture Research</i> , 2021 , 8, 191	7.7	0
8	Labour-saving construction of a target protein interaction network by selective culture and high-throughput sequencing. <i>Biotechnology Journal</i> , 2021 , 16, e2100204	5.6	0
7	Heterologous expression of Chrysanthemum nankingense TCP13 suppresses leaf development in Arabidopsis thaliana. <i>Plant Growth Regulation</i> , 1	3.2	0

6	Transcriptome Analysis Reveals Genes Respond to Chlorophyll Deficiency in Green and Yellow Leaves of <i>Chrysanthemum morifolium</i> Ramat. <i>Horticulturae</i> , 2022 , 8, 14	2.5	○
5	Dynamic regulation of volatile terpenoid production and emission from <i>Chrysanthemum morifolium</i> capitula.. <i>Plant Physiology and Biochemistry</i> , 2022 , 182, 11-21	5.4	○
4	Genetic Diversity and Genome-Wide Association Study of Architectural Traits of Spray Cut <i>Chrysanthemum</i> Varieties. <i>Horticulturae</i> , 2022 , 8, 458	2.5	○
3	Uneven Levels of 5S and 45S rDNA Site Number and Loci Variations across Wild <i>Chrysanthemum</i> Accessions. <i>Genes</i> , 2022 , 13, 894	4.2	○
2	CmSCL4 and CmR1MYB1 synergistically enhance the drought tolerance by regulation of ABA signaling in chrysanthemum. <i>Environmental and Experimental Botany</i> , 2022 , 104886	5.9	
1	Exploring the Relationship between Trichome and Terpene Chemistry in <i>Chrysanthemum</i> . <i>Plants</i> , 2022 , 11, 1410	4.5	