

# Jiaping Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

469  
citations

759233

12  
h-index

752698

20  
g-index

30  
all docs

30  
docs citations

30  
times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	MADS-box transcription factors determine the duration of temporary winter dormancy in closely related evergreen and deciduous <i>Iris</i> spp.. Journal of Experimental Botany, 2022, 73, 1429-1449.	4.8	6
2	Knowledge Map of Spatial Planning and Sustainable Development: A Visual Analysis Using CiteSpace. Land, 2022, 11, 331.	2.9	17
3	Photoprotection conferring plant tolerance to freezing stress through rescuing photosystem in evergreen <i>Rhododendron</i> . Plant, Cell and Environment, 2022, 45, 2093-2108.	5.7	6
4	Hybrid RNA Sequencing Strategy for the Dynamic Transcriptomes of Winter Dormancy in an Evergreen Herbaceous Perennial, <i>Iris japonica</i> . Frontiers in Genetics, 2022, 13, 841957.	2.3	5
5	Integrative Comparative Assessment of Cold Acclimation in Evergreen and Deciduous <i>Iris</i> Species. Antioxidants, 2022, 11, 977.	5.1	1
6	Evolution and functional diversification of R2R3-MYB transcription factors in plants. Horticulture Research, 2022, 9, uhac058.	6.3	53
7	Molecular cloning, characterization and expression analysis of three key starch synthesis-related genes from the bulb of a rare lily germplasm, <i>Lilium brownii</i> var. <i>giganteum</i> . Journal of Zhejiang University: Science B, 2021, 22, 476-491.	2.8	5
8	Assessing Emotional Responses to the Spatial Quality of Urban Green Spaces through Self-Report and Face Recognition Measures. International Journal of Environmental Research and Public Health, 2021, 18, 8526.	2.6	5
9	Chilling Requirement Validation and Physiological and Molecular Responses of the Bud Endodormancy Release in <i>Paeonia lactiflora</i> "Meiju"™. International Journal of Molecular Sciences, 2021, 22, 8382.	4.1	7
10	High-quality evergreen azalea genome reveals tandem duplication-facilitated low-altitude adaptability and floral scent evolution. Plant Biotechnology Journal, 2021, 19, 2544-2560.	8.3	35
11	Effects of Visual Attributes of Flower Borders in Urban Vegetation Landscapes on Aesthetic Preference and Emotional Perception. International Journal of Environmental Research and Public Health, 2021, 18, 9318.	2.6	17
12	Early Sucrose Degradation and the Dominant Sucrose Cleavage Pattern Influence <i>Lycoris sprengeri</i> Bulblet Regeneration In Vitro. International Journal of Molecular Sciences, 2021, 22, 11890.	4.1	9
13	Comparative Study on Physiological Responses and Gene Expression of Bud Endodormancy Release Between Two Herbaceous Peony Cultivars ( <i>Paeonia lactiflora</i> Pall.) With Contrasting Chilling Requirements. Frontiers in Plant Science, 2021, 12, 772285.	3.6	3
14	A Comparative Study between Evergreen and Deciduous Daylily Species Reveals the Potential Contributions of Winter Shoot Growth and Leaf Freezing Tolerance to Foliar Habits. Journal of Plant Growth Regulation, 2020, 39, 1030-1045.	5.1	6
15	The ancient wave of polyploidization events in flowering plants and their facilitated adaptation to environmental stress. Plant, Cell and Environment, 2020, 43, 2847-2856.	5.7	71
16	Genome-Wide Association Studies and Transcriptome Changes during Acclimation and Deacclimation in Divergent <i>Brassica napus</i> Varieties. International Journal of Molecular Sciences, 2020, 21, 9148.	4.1	13
17	The Sustainable Development of Urban Cultural Heritage Gardens Based on Tourists' Perception: A Case Study of Tokyo's Cultural Heritage Gardens. Sustainability, 2020, 12, 6315.	3.2	7
18	Combined Proteome and Transcriptome Analysis of Heat-Primed Azalea Reveals New Insights Into Plant Heat Acclimation Memory. Frontiers in Plant Science, 2020, 11, 1278.	3.6	18

#	ARTICLE	IF	CITATIONS
19	Improving crucial details and selecting the optimal model for evaluating the chilling requirement of <i>Paeonia lactiflora</i> Pall. at low latitudes during four winters. <i>Scientia Horticulturae</i> , 2020, 265, 109175.	3.6	7
20	Change in Sucrose Cleavage Pattern and Rapid Starch Accumulation Govern Lily Shoot-to-Bulblet Transition in vitro. <i>Frontiers in Plant Science</i> , 2020, 11, 564713.	3.6	20
21	Differential Effects of Paclobutrazol on the Bulblet Growth of Oriental Lily Cultured In Vitro: Growth Behavior, Carbohydrate Metabolism, and Antioxidant Capacity. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 359-372.	5.1	18
22	Annual growth cycle observation, hybridization and forcing culture for improving the ornamental application of <i>Paeonia lactiflora</i> Pall. in the low-latitude regions. <i>PLoS ONE</i> , 2019, 14, e0218164.	2.5	7
23	Evaluating the Comprehensive Performance of Herbaceous Peonies at low latitudes by the Integration of Long-running Quantitative Observation and Multi-Criteria Decision Making Approach. <i>Scientific Reports</i> , 2019, 9, 15079.	3.3	10
24	Root Development Enhanced by Using Indole-3-butyric Acid and Naphthalene Acetic Acid and Associated Biochemical Changes of In Vitro Azalea Microshoots. <i>Journal of Plant Growth Regulation</i> , 2018, 37, 813-825.	5.1	24
25	The effect of humic acid on endogenous hormone levels and antioxidant enzyme activity during in vitro rooting of evergreen azalea. <i>Scientia Horticulturae</i> , 2018, 227, 234-243.	3.6	45
26	Efficient somatic embryogenesis and bulblet regeneration of the endangered bulbous flower <i>Griffinia liboniana</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 135, 523-533.	2.3	7
27	Identification of differentially expressed genes in flower, leaf and bulb scale of <i>Lilium</i> oriental hybrid 'Sorbonne' and putative control network for scent genes. <i>BMC Genomics</i> , 2017, 18, 899.	2.8	18
28	Mining and expression analysis of candidate genes involved in regulating the chilling requirement fulfillment of <i>Paeonia lactiflora</i> 'Hang Baishao'. <i>BMC Plant Biology</i> , 2017, 17, 262.	3.6	11
29	EFFECTS OF 5-AZACYTIDINE AND GIBBERELIC ACID ON FLOWER DEVELOPMENT OF AZALEA. <i>Pakistan Journal of Agricultural Sciences</i> , 2016, 53, 01-06.	0.2	2
30	Transcriptomic Analysis of the Underground Renewal Buds during Dormancy Transition and Release in 'Hangbaishao' Peony ( <i>Paeonia lactiflora</i> ). <i>PLoS ONE</i> , 2015, 10, e0119118.	2.5	16