Sagheer Ahmad

List of Publications by Year
in descending order

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		623734	713466
31	556	14	21
papers	citations	h-index	g-index

31	31	31	445
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The de novo transcriptome identifies important zinc finger signatures associated with flowering in the orchid Arundina graminifolia. Scientia Horticulturae, 2022, 291, 110572.	3.6	6
2	The Genetic and Hormonal Inducers of Continuous Flowering in Orchids: An Emerging View. Cells, 2022, 11, 657.	4.1	12
3	Why Black Flowers? An Extreme Environment and Molecular Perspective of Black Color Accumulation in the Ornamental and Food Crops. Frontiers in Plant Science, 2022, 13, 885176.	3.6	4
4	Comprehensive Analysis for GRF Transcription Factors in Sacred Lotus (Nelumbo nucifera). International Journal of Molecular Sciences, 2022, 23, 6673.	4.1	7
5	Highly Efficient Leaf Base Protoplast Isolation and Transient Expression Systems for Orchids and Other Important Monocot Crops. Frontiers in Plant Science, 2021, 12, 626015.	3.6	34
6	Genome-wide identification, characterisation, and evolution of ABF/AREB subfamily in nine Rosaceae species and expression analysis in mei (Prunus mume). PeerJ, 2021, 9, e10785.	2.0	8
7	Transcriptional Cascade in the Regulation of Flowering in the Bamboo Orchid Arundina graminifolia. Biomolecules, 2021, 11, 771.	4.0	12
8	Identification of the PmWEEP locus controlling weeping traits in Prunus mume through an integrated genome-wide association study and quantitative trait locus mapping. Horticulture Research, 2021, 8, 131.	6.3	10
9	The genome of Cymbidium sinense revealed the evolution of orchid traits. Plant Biotechnology Journal, 2021, 19, 2501-2516.	8.3	46
10	Decapitation Experiments Combined with the Transcriptome Analysis Reveal the Mechanism of High Temperature on Chrysanthemum Axillary Bud Formation. International Journal of Molecular Sciences, 2021, 22, 9704.	4.1	1
11	PmSOC1s and PmDAMs participate in flower bud dormancy of Prunus mume by forming protein complexes and responding to ABA. European Journal of Horticultural Science, 2021, 86, 480-490.	0.7	3
12	Stage Specificity, the Dynamic Regulators and the Unique Orchid Arundina graminifolia. International Journal of Molecular Sciences, 2021, 22, 10935.	4.1	3
13	Organ-Specific Gene Expression Reveals the Role of the Cymbidium ensifolium-miR396/Growth-Regulating Factors Module in Flower Development of the Orchid Plant Cymbidium ensifolium. Frontiers in Plant Science, 2021, 12, 799778.	3.6	9
14	Genetic insights into the regulatory pathways for continuous flowering in a unique orchid Arundina graminifolia. BMC Plant Biology, 2021, 21, 587.	3.6	11
15	Comparative Metabolomic Analysis Reveals Distinct Flavonoid Biosynthesis Regulation for Leaf Color Development of Cymbidium sinense â€˜Red Sunâ€™. International Journal of Molecular Sciences, 2020, 21, 1869.	4.1	21
16	Identification and Characterization of NPR1 and PR1 Homologs in Cymbidium orchids in Response to Multiple Hormones, Salinity and Viral Stresses. International Journal of Molecular Sciences, 2020, 21, 1977.	4.1	20
17	Morpho-physiological integrators, transcriptome and coexpression network analyses signify the novel molecular signatures associated with axillary bud in chrysanthemum. BMC Plant Biology, 2020, 20, 145.	3.6	11
18	Selection of optimal reference genes for qRT-PCR analysis of shoot development and graviresponse in prostrate and erect chrysanthemums. PLoS ONE, 2019, 14, e0225241.	2.5	3

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19	Isolation, functional characterization and evolutionary study of LFY1 gene in Prunus mume. Plant Cell, Tissue and Organ Culture, 2019, 136, 523-536.	2.3	8
20	Flavonols and Carotenoids in Yellow Petals of Rose Cultivar (Rosa â€˜Sun Cityâ€™): A Possible Rich Source of Bioactive Compounds. Journal of Agricultural and Food Chemistry, 2018, 66, 4171-4181.	5.2	25
21	PmCBFs synthetically affect PmDAM6 by alternative promoter binding and protein complexes towards the dormancy of bud for Prunus mume. Scientific Reports, 2018, 8, 4527.	3.3	39
22	Genome-Wide Analysis of the NAC Transcription Factor Gene Family Reveals Differential Expression Patterns and Cold-Stress Responses in the Woody Plant Prunus mume. Genes, 2018, 9, 494.	2.4	47
23	Crosstalk of PmCBFs and PmDAMs Based on the Changes of Phytohormones under Seasonal Cold Stress in the Stem of Prunus mume. International Journal of Molecular Sciences, 2018, 19, 15.	4.1	38
24	Comprehensive Cloning of Prunus mume Dormancy Associated MADS-Box Genes and Their Response in Flower Bud Development and Dormancy. Frontiers in Plant Science, 2018, 9, 17.	3.6	40
25	Overexpression of LiDXS and LiDXR From Lily (Lilium â€˜Siberiaâ€™) Enhances the Terpenoid Content in Tobacco Flowers. Frontiers in Plant Science, 2018, 9, 909.	3.6	32
26	Red to Far-Red Light Ratio Modulates Hormonal and Genetic Control of Axillary bud Outgrowth in Chrysanthemum (Dendranthema grandiflorum â€˜Jinbaâ€™). International Journal of Molecular Sciences, 2018, 19, 1590.	4.1	17
27	SEP-class genes in Prunus mume and their likely role in floral organ development. BMC Plant Biology, 2017, 17, 10.	3.6	26
28	Comparative Transcriptome Reveals Benzenoid Biosynthesis Regulation as Inducer of Floral Scent in the Woody Plant Prunus mume. Frontiers in Plant Science, 2017, 8, 319.	3.6	29
29	Dry Storage Effects on Postharvest Performance of Selected Cut Flowers. HortTechnology, 2012, 22, 463-469.	0.9	22
30	The Transcriptome Profiling of Flavonoids and Bibenzyls Reveals Medicinal Importance of Rare Orchid Arundina graminifolia. Frontiers in Plant Science, 0, 13, .	3.6	4
31	Transcriptional Proposition for Uniquely Developed Protocorm Flowering in Three Orchid Species: Resources for Innovative Breeding. Frontiers in Plant Science, 0, 13, .	3.6	8