# Sagheer Ahmad

List of Publications by Year
in descending order



| | | 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 | 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 |
| 2 | The genome of <i>Cymbidium sinense</i> revealed the evolution of orchid traits. Plant Biotechnology Journal, 2021, 19, 2501-2516. | 8.3 | 46 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | SEP-class genes in Prunus mume and their likely role in floral organ development. BMC Plant Biology, 2017, 17, 10. | 3.6 | 26 |
| 10 | Flavonols and Carotenoids in Yellow Petals of Rose Cultivar (<i>Rosa</i> â€˜Sun Cityâ€™): A Possible Rich Source of Bioactive Compounds. Journal of Agricultural and Food Chemistry, 2018, 66, 4171-4181. | 5.2 | 25 |
| 11 | Dry Storage Effects on Postharvest Performance of Selected Cut Flowers. HortTechnology, 2012, 22, 463-469. | 0.9 | 22 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Transcriptional Cascade in the Regulation of Flowering in the Bamboo Orchid Arundina graminifolia. Biomolecules, 2021, 11, 771. | 4.0 | 12 |
| 16 | The Genetic and Hormonal Inducers of Continuous Flowering in Orchids: An Emerging View. Cells, 2022, 11, 657. | 4.1 | 12 |
| 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 | Genetic insights into the regulatory pathways for continuous flowering in a unique orchid Arundina graminifolia. BMC Plant Biology, 2021, 21, 587. | 3.6 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Genome-wide identification, characterisation, and evolution of <i>ABF/AREB</i> subfamily in nine Rosaceae species and expression analysis in mei (<i>Prunus mume</i>). PeerJ, 2021, 9, e10785. | 2.0 | 8 |
| 23 | Transcriptional Proposition for Uniquely Developed Protocorm Flowering in Three Orchid Species: Resources for Innovative Breeding. Frontiers in Plant Science, 0, 13, . | 3.6 | 8 |
| 24 | Comprehensive Analysis for GRF Transcription Factors in Sacred Lotus (Nelumbo nucifera). International Journal of Molecular Sciences, 2022, 23, 6673. | 4.1 | 7 |
| 25 | 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 |
| 26 | 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 |
| 27 | The Transcriptome Profiling of Flavonoids and Bibenzyls Reveals Medicinal Importance of Rare Orchid Arundina graminifolia. Frontiers in Plant Science, 0, 13, . | 3.6 | 4 |
| 28 | 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 |
| 29 | 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 |
| 30 | Stage Specificity, the Dynamic Regulators and the Unique Orchid Arundina graminifolia. International Journal of Molecular Sciences, 2021, 22, 10935. | 4.1 | 3 |
| 31 | 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 |