

Sherif M Sherif

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,077
citations

516215

16
h-index

433756

31
g-index

42
all docs

42
docs citations

42
times ranked

1245
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Role of melatonin in alleviating cold stress in <i>rabidopsis thaliana</i> . Journal of Pineal Research, 2014, 56, 238-245. | 3.4 | 334 |
| 2 | Application of Exogenous dsRNAs-induced RNAi in Agriculture: Challenges and Triumphs. Frontiers in Plant Science, 2020, 11, 946. | 1.7 | 97 |
| 3 | Hormonal Orchestration of Bud Dormancy Cycle in Deciduous Woody Perennials. Frontiers in Plant Science, 2019, 10, 1136. | 1.7 | 87 |
| 4 | TIR1-like auxin-receptors are involved in the regulation of plum fruit development. Journal of Experimental Botany, 2014, 65, 5205-5215. | 2.4 | 41 |
| 5 | Identification and characterization of serotonin as an anti-browning compound of apple and pear. Postharvest Biology and Technology, 2015, 110, 183-189. | 2.9 | 36 |
| 6 | Refining the Genomic Region Containing a Major Locus Controlling Fruit Maturity in Peach. Scientific Reports, 2019, 9, 7522. | 1.6 | 30 |
| 7 | Molecular characterization of peach PR genes and their induction kinetics in response to bacterial infection and signaling molecules. Plant Cell Reports, 2012, 31, 697-711. | 2.8 | 28 |
| 8 | Cloning and characterization of PR5 gene from <i>Curcuma amada</i> and <i>Zingiber officinale</i> in response to <i>Ralstonia solanacearum</i> infection. Plant Cell Reports, 2011, 30, 1799-1809. | 2.8 | 26 |
| 9 | Characterization of gibberellin-signalling elements during plum fruit ontogeny defines the essentiality of gibberellin in fruit development. Plant Molecular Biology, 2014, 84, 399-413. | 2.0 | 25 |
| 10 | Overexpression of plum auxin receptor PsTIR1 in tomato alters plant growth, fruit development and fruit shelf-life characteristics. BMC Plant Biology, 2016, 16, 56. | 1.6 | 24 |
| 11 | Minicell-based fungal RNAi delivery for sustainable crop protection. Microbial Biotechnology, 2021, 14, 1847-1856. | 2.0 | 23 |
| 12 | RNAi-Based Biofungicides as a Promising Next-Generation Strategy for Controlling Devastating Gray Mold Diseases. International Journal of Molecular Sciences, 2020, 21, 2072. | 1.8 | 22 |
| 13 | Stimulated auxin levels enhance plum fruit ripening, but limit shelf-life characteristics. Postharvest Biology and Technology, 2016, 112, 215-223. | 2.9 | 21 |
| 14 | Combating Spring Frost With Ethylene. Frontiers in Plant Science, 2019, 10, 1408. | 1.7 | 20 |
| 15 | Untargeted Metabolomics and Antioxidant Capacities of Muscadine Grape Genotypes during Berry Development. Antioxidants, 2021, 10, 914. | 2.2 | 20 |
| 16 | Salt Stress Signals on Demand: Cellular Events in the Right Context. International Journal of Molecular Sciences, 2020, 21, 3918. | 1.8 | 19 |
| 17 | Plant signals during beetle (<i>Scolytus multistriatus</i>) feeding in American elm (<i>Ulmus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 1.2 | 18 |
| 18 | Differential expression of peach ERF transcriptional activators in response to signaling molecules and inoculation with <i>Xanthomonas campestris</i> pv. <i>pruni</i> . Journal of Plant Physiology, 2012, 169, 731-739. | 1.6 | 16 |

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|----|--|-----|-----------|
| 19 | Changes in Reactive Oxygen Species, Antioxidants and Carbohydrate Metabolism in Relation to Dormancy Transition and Bud Break in Apple (<i>Malus</i> — <i>domestica</i> Borkh) Cultivars. <i>Antioxidants</i> , 2021, 10, 1549. | 2.2 | 15 |
| 20 | Diversity in blueberry genotypes and developmental stages enables discrepancy in the bioactive compounds, metabolites, and cytotoxicity. <i>Food Chemistry</i> , 2022, 374, 131632. | 4.2 | 15 |
| 21 | PpERF3b, a transcriptional repressor from peach, contributes to disease susceptibility and side branching in EAR-dependent and -independent fashions. <i>Plant Cell Reports</i> , 2013, 32, 1111-1124. | 2.8 | 14 |
| 22 | A stable JAZ protein from peach mediates the transition from outcrossing to self-pollination. <i>BMC Biology</i> , 2015, 13, 11. | 1.7 | 14 |
| 23 | Plum Fruit Development Occurs via Gibberellinâ€“Sensitive and â€“Insensitive DELLA Repressors. <i>PLoS ONE</i> , 2017, 12, e0169440. | 1.1 | 14 |
| 24 | Ethylene-Mediated Modulation of Bud Phenology, Cold Hardiness, and Hormone Biosynthesis in Peach (<i>Prunus persica</i>). <i>Plants</i> , 2021, 10, 1266. | 1.6 | 14 |
| 25 | Expression of auxin-binding protein1 during plum fruit ontogeny supports the potential role of auxin in initiating and enhancing climacteric ripening. <i>Plant Cell Reports</i> , 2012, 31, 1911-1921. | 2.8 | 12 |
| 26 | Upregulation of Phosphatidylinositol 3-Kinase (PI3K) Enhances Ethylene Biosynthesis and Accelerates Flower Senescence in Transgenic <i>Nicotiana tabacum</i> L.. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1533. | 1.8 | 12 |
| 27 | Bark and wood tissues of American elm exhibit distinct responses to Dutch elm disease. <i>Scientific Reports</i> , 2017, 7, 7114. | 1.6 | 11 |
| 28 | Functional characterization of a gibberellin F-box protein, PslSLY1, during plum fruit development. <i>Journal of Experimental Botany</i> , 2021, 72, 371-384. | 2.4 | 8 |
| 29 | Contrasting bloom dates in two apple cultivars linked to differential levels of phytohormones and heat requirements during ecodormancy. <i>Scientia Horticulturae</i> , 2021, 288, 110413. | 1.7 | 8 |
| 30 | Verification and Modification of a Model to Predict Bitter Pit for â€“Honeycrispâ€“™ Apples. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 1882-1887. | 0.5 | 7 |
| 31 | Deciphering the Genome-Wide Transcriptomic Changes during Interactions of Resistant and Susceptible Genotypes of American Elm with <i>Ophiostoma novo-ulmi</i> . <i>Journal of Fungi (Basel)</i> , Tj ETQq1 1 0.7843141rgBT /Ovørlock 10 | | |
| 32 | Growth regulating properties of isoprene and isoprenoid-based essential oils. <i>Plant Cell Reports</i> , 2016, 35, 91-102. | 2.8 | 6 |
| 33 | Physiological and Molecular Responses of Six Apple Rootstocks to Osmotic Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8263. | 1.8 | 6 |
| 34 | Evaluation of Blossom Thinning Spray Timing Strategies in Apple. <i>Horticulturae</i> , 2021, 7, 308. | 1.2 | 6 |
| 35 | Ethephon-Mediated Bloom Delay in Peach Is Associated With Alterations in Reactive Oxygen Species, Antioxidants, and Carbohydrate Metabolism During Dormancy. <i>Frontiers in Plant Science</i> , 2021, 12, 765357. | 1.7 | 6 |
| 36 | Rootstocks Overexpressing StNPR1 and StDREB1 Improve Osmotic Stress Tolerance of Wild-Type Scion in Transgrafted Tobacco Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8398. | 1.8 | 4 |

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|----|--|-----|-----------|
| 37 | Peaches and Nectarines. , 2016, , 270-276. | | 3 |
| 38 | Innate response of rainbow trout gill epithelial (RTgill-W1) cell line to ultraviolet-inactivated VHSV and FliC and rhabdovirus infection. Fish and Shellfish Immunology Reports, 2022, 3, 100043. | 0.5 | 3 |
| 39 | Fall Applications of Ethephon Modulates Gene Networks Controlling Bud Development during Dormancy in Peach (Prunus Persica). International Journal of Molecular Sciences, 2022, 23, 6801. | 1.8 | 3 |
| 40 | Identification and Characterization of Genes Involved in the Fruit Color Development of European Plum. Journal of the American Society for Horticultural Science, 2016, 141, 467-474. | 0.5 | 2 |
| 41 | Effects of dwarfing and semi-dwarfing apple rootstocks on the growth and yield of "Gala"™, "Fuji"™ and "York"™ apples. Acta Horticulturae, 2020, , 113-120. | 0.1 | 0 |
| 42 | Genetics and Genomics of Cold Hardiness and Dormancy. Compendium of Plant Genomes, 2021, , 247-270. | 0.3 | 0 |