Fariduddin Qazi

List of Publications by Year
in descending order

30 papers	1,703 citations	236925 25 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	1602 citing authors

#	Article	IF	Citations
1	Novel mechanistic insights of selenium induced microscopic, histochemical and physio-biochemical changes in tomato (Solanum lycopersicum L.) plant. An account of beneficiality or toxicity. Journal of Hazardous Materials, 2022, 434, 128830.	12.4	13
2	Multifaceted Role of Salicylic Acid in Combating Cold Stress in Plants: A Review. Journal of Plant Growth Regulation, 2021, 40, 464-485.	5.1	77
3	Brassinosteroid and hydrogen peroxide improve photosynthetic machinery, stomatal movement, root morphology and cell viability and reduce Cu- triggered oxidative burst in tomato. Ecotoxicology and Environmental Safety, 2021, 207, 111081.	6.0	52
4	Salicylic acid: A key regulator of redox signalling and plant immunity. Plant Physiology and Biochemistry, 2021, 168, 381-397.	5.8	78
5	Plant growth regulators improve growth, photosynthesis, mineral nutrient and antioxidant system under cadmium stress in menthol mint (Mentha arvensis L.). Physiology and Molecular Biology of Plants, 2020, 26, 25-39.	3.1	83
6	Melatonin in business with abiotic stresses in plants. Physiology and Molecular Biology of Plants, 2020, 26, 1931-1944.	3.1	31
7	Hydrogen peroxide as a signalling molecule in plants and its crosstalk with other plant growth regulators under heavy metal stress. Chemosphere, 2020, 252, 126486.	8.2	103
8	Polyamines (spermidine and putrescine) mitigate the adverse effects of manganese induced toxicity through improved antioxidant system and photosynthetic attributes in Brassica juncea. Chemosphere, 2019, 236, 124830.	8.2	26
9	24-epibrassinolide and spermidine alleviate Mn stress via the modulation of root morphology, stomatal behavior, photosynthetic attributes and antioxidant defense in Brassica juncea. Physiology and Molecular Biology of Plants, 2019, 25, 905-919.	3.1	34
10	Hydrogen peroxide modulate photosynthesis and antioxidant systems in tomato (Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	8.2	98
11	Silicon-mediated role of 24-epibrassinolide in wheat under high-temperature stress. Environmental Science and Pollution Research, 2019, 26, 17163-17172.	5.3	36
12	Proteomic and physiological assessment of stress sensitive and tolerant variety of tomato treated with brassinosteroids and hydrogen peroxide under low-temperature stress. Food Chemistry, 2019, 289, 500-511.	8.2	72
13	Low-temperature stress: is phytohormones application a remedy?. Environmental Science and Pollution Research, 2017, 24, 21574-21590.	5.3	56
14	Responses of photosynthesis, stress markers and antioxidants under aluminium, salt and combined stresses in wheat cultivars. Cogent Food and Agriculture, 2016, 2, .	1.4	6
15	Interaction of epibrassinolide and selenium ameliorates the excess copper in Brassica juncea through altered proline metabolism and antioxidants. Ecotoxicology and Environmental Safety, 2016, 129, 25-34.	6.0	41
16	Low-Temperature Triggered Varied Antioxidant Responses in Tomato. International Journal of Vegetable Science, 2015, 21, 329-343.	1.3	3
17	Low level of selenium increases the efficacy of 24-epibrassinolide through altered physiological and biochemical traits of Brassica juncea plants. Food Chemistry, 2015, 185, 441-448.	8.2	52
18	24-Epibrassinolide mitigates the adverse effects of manganese induced toxicity through improved antioxidant system and photosynthetic attributes in Brassica juncea. Environmental Science and Pollution Research, 2015, 22, 11349-11359.	5.3	43

#	Article	IF	Citations
19	Lycopersicon esculentum under low temperature stress: an approach toward enhanced antioxidants and yield. Environmental Science and Pollution Research, 2015, 22, 14178-14188.	5.3	44
20	Seed treatment with H₂O₂modifies net photosynthetic rate and antioxidant system in mung bean (<i>Vigna radiata</i>L. Wilczek) plants. Israel Journal of Plant Sciences, 2015, 62, 167-175.	0.5	11
21	Host target modification as a strategy to counter pathogen hijacking of the jasmonate hormone receptor. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14354-14359.	7.1	51
22	Hydrogen peroxide mediated tolerance to copper stress in the presence of 28-homobrassinolide in Vigna radiata. Acta Physiologiae Plantarum, 2014, 36, 2767-2778.	2.1	33
23	Brassinosteroid-mediated evaluation of antioxidant system and nitrogen metabolism in two contrasting cultivars of Vigna radiata under different levels of nickel. Physiology and Molecular Biology of Plants, 2014, 20, 449-460.	3.1	40
24	Salicylic acid enhances antioxidant system in Brassica juncea grown under different levels of manganese. International Journal of Biological Macromolecules, 2014, 70, 551-558.	7.5	57
25	Polyamines: potent modulators of plant responses to stress. Journal of Plant Interactions, 2013, 8, 1-16.	2.1	84
26	Comparative roles of brassinosteroids and polyamines in salt stress tolerance. Acta Physiologiae Plantarum, 2013, 35, 2037-2053.	2.1	30
27	Salicylic acid minimizes nickel and/or salinity-induced toxicity in Indian mustard (Brassica juncea) through an improved antioxidant system. Environmental Science and Pollution Research, 2012, 19, 8-18.	5.3	90
28	28-Homobrassinolide mitigates boron induced toxicity through enhanced antioxidant system in Vigna radiata plants. Chemosphere, 2011, 85, 1574-1584.	8.2	55
29	Protective Response of 28-Homobrassinolide in Cultivars of Triticum aestivum with Different Levels of Nickel. Archives of Environmental Contamination and Toxicology, 2011, 60, 68-76.	4.1	95
30	Growth of tomato (Lycopersicon esculentum) in response to salicylic acid under water stress. Journal of Plant Interactions, 2008, 3, 297-304.	2.1	198