Wahbi Djebali

List of Publications by Year
in descending order

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30 papers	1,433 citations	394421 19 h-index	434195 31 g-index
32 all docs	32 docs citations	32 times ranked	1668 citing authors

#	Article	IF	Citations
1	Exogenous Nitric Oxide Confers Tolerance to Cr(VI) in Maize (Zea mays L.) Seedlings by Modulating Endogenous Oxido-Nitrosative Events. Journal of Plant Growth Regulation, 2022, 41, 1773-1785.	5.1	10
2	Nitric oxide donor, sodium nitroprusside modulates hydrogen sulfide metabolism and cysteine homeostasis to aid the alleviation of chromium toxicity in maize seedlings (Zea mays L.). Journal of Hazardous Materials, 2022, 424, 127302.	12.4	34
3	Exogenous nitric oxide alleviates manganese toxicity in bean plants by modulating photosynthesis in relation to leaf lipid composition. Protoplasma, 2022, 259, 949-964.	2.1	3
4	Gallic acid improves the antioxidant ability against cadmium toxicity: Impact on leaf lipid composition of sunflower (Helianthus annuus) seedlings. Ecotoxicology and Environmental Safety, 2021, 210, 111906.	6.0	16
5	Salicylic acid mitigates cadmium toxicity in bean (Phaseolus vulgaris L.) seedlings by modulating cellular redox status. Environmental and Experimental Botany, 2021, 186, 104432.	4.2	34
6	Nitric oxide and hydrogen sulfide protect plasma membrane integrity and mitigate chromium-induced methylglyoxal toxicity in maize seedlings. Plant Physiology and Biochemistry, 2020, 157, 244-255.	5.8	68
7	Exogenous application of hydrogen sulfide reduces chromium toxicity in maize seedlings by suppressing NADPH oxidase activities and methylglyoxal accumulation. Plant Physiology and Biochemistry, 2020, 154, 646-656.	5.8	39
8	Assessment of the toxicity and the fertilizing power from application of gamma irradiated anaerobic sludge as fertilizer: Effect on Vicia faba growth. Radiation Physics and Chemistry, 2018, 150, 163-168.	2.8	13
9	Physiological and structural modifications in snail medic (Medicago scutellata L.) plants exposed to salinity. Acta Biologica Hungarica, 2018, 69, 336-349.	0.7	1
10	Cellular and signaling mechanisms supporting cadmium tolerance in salicylic acid treated seedlings. Plant Science Today, 2016, 3, 41-47.	0.7	3
11	Cadmium stress tolerance in plants: a key role of endogenous and exogenous salicylic acid. Plant Science Today, 2016, 3, 48-54.	0.7	4
12	Impact of long-term cadmium exposure on mineral content of Solanum lycopersicum plants: Consequences on fruit production. South African Journal of Botany, 2015, 97, 176-181.	2.5	88
13	Positive effects of salicylic acid pretreatment on the composition of flax plastidial membrane lipids under cadmium stress. Environmental Science and Pollution Research, 2015, 22, 1457-1467.	5.3	55
14	Exogenous salicylic acid protects phospholipids against cadmium stress in flax (Linum usitatissimum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	6.0	23
15	Salicylic acid increases tolerance to oxidative stress induced by hydrogen peroxide accumulation in leaves of cadmium-exposed flax (Linum usitatissimum L.). Journal of Plant Interactions, 2014, 9, 647-654.	2.1	42
16	Selenium alleviates cadmium toxicity by preventing oxidative stress in sunflower (Helianthus annuus) seedlings. Journal of Plant Physiology, 2014, 171, 85-91.	3.5	197
17	Role of selenium in preventing manganese toxicity in sunflower (Helianthus annuus) seedling. South African Journal of Botany, 2014, 94, 88-94.	2.5	17
18	Salicylic Acid Improves Root Antioxidant Defense System and Total Antioxidant Capacities of Flax Subjected to Cadmium. OMICS A Journal of Integrative Biology, 2013, 17, 398-406.	2.0	23

#	Article	IF	Citations
19	Oxidative damages induced by short-term exposure to cadmium in bean plants: Protective role of salicylic acid. South African Journal of Botany, 2013, 85, 32-38.	2.5	73
20	Physiological and ultrastructural responses of Catharanthus roseus cell suspension to salt stress. Russian Journal of Plant Physiology, 2013, 60, 244-249.	1.1	3
21	Nitrogen and NaCl salinity effects on the growth and nutrient acquisition of the grasses Aeluropus littoralis, Catapodium rigidum, and Brachypodium distachyum. Journal of Plant Nutrition and Soil Science, 2010, 173, 149-157.	1.9	24
22	Effects of exogenous salicylic acid pre-treatment on cadmium toxicity and leaf lipid content in Linum usitatissimum L.. Ecotoxicology and Environmental Safety, 2010, 73, 1004-1011.	6.0	145
23	Effects of long-term cadmium exposure on growth and metabolomic profile of tomato plants. Ecotoxicology and Environmental Safety, 2010, 73, 1965-1974.	6.0	96
24	Ultrastructure of Aeluropus littoralis leaf salt glands under NaCl stress. Protoplasma, 2008, 233, 195-202.	2.1	43
25	Modifications in endopeptidase and 20S proteasome expression and activities in cadmium treated tomato (Solanum lycopersicum L.) plants. Planta, 2008, 227, 625-639.	3.2	49
26	Contribution of NaCl excretion to salt resistance of Aeluropus littoralis (Willd) Parl. Journal of Plant Physiology, 2007, 164, 842-850.	3.5	98
27	Salt impact on photosynthesis and leaf ultrastructure of Aeluropus littoralis. Journal of Plant Research, 2007, 120, 529-537.	2.4	71
28	Ultrastructure and Lipid Alterations Induced by Cadmium in Tomato (Lycopersicon esculentum) Chloroplast Membranes. Plant Biology, 2005, 7, 358-368.	3.8	120
29	Croissance, activitÃ© peroxydasique et modifications ultrastructurales induites par le cadmium dans la racine de tomate. Canadian Journal of Botany, 2002, 80, 942-953.	1.1	17
30	Calcium and Citrate Protect Pisum sativum Roots against Copper Toxicity by Regulating the Cellular Redox Status. Journal of Soil Science and Plant Nutrition, 0, , 1.	3.4	5