

Wahbi Djebali

List of Publications by Year in descending order

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Version: 2024-02-01

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	Selenium alleviates cadmium toxicity by preventing oxidative stress in sunflower (<i>Helianthus annuus</i>) seedlings. <i>Journal of Plant Physiology</i> , 2014, 171, 85-91.	3.5	197
2	Effects of exogenous salicylic acid pre-treatment on cadmium toxicity and leaf lipid content in <i>Linum usitatissimum</i> L.. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1004-1011.	6.0	145
3	Ultrastructure and Lipid Alterations Induced by Cadmium in Tomato (<i>Lycopersicon esculentum</i>) Chloroplast Membranes. <i>Plant Biology</i> , 2005, 7, 358-368.	3.8	120
4	Contribution of NaCl excretion to salt resistance of <i>Aeluropus litoralis</i> (Willd) Parl. <i>Journal of Plant Physiology</i> , 2007, 164, 842-850.	3.5	98
5	Effects of long-term cadmium exposure on growth and metabolomic profile of tomato plants. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1965-1974.	6.0	96
6	Impact of long-term cadmium exposure on mineral content of <i>Solanum lycopersicum</i> plants: Consequences on fruit production. <i>South African Journal of Botany</i> , 2015, 97, 176-181.	2.5	88
7	Oxidative damages induced by short-term exposure to cadmium in bean plants: Protective role of salicylic acid. <i>South African Journal of Botany</i> , 2013, 85, 32-38.	2.5	73
8	Salt impact on photosynthesis and leaf ultrastructure of <i>Aeluropus litoralis</i> . <i>Journal of Plant Research</i> , 2007, 120, 529-537.	2.4	71
9	Nitric oxide and hydrogen sulfide protect plasma membrane integrity and mitigate chromium-induced methylglyoxal toxicity in maize seedlings. <i>Plant Physiology and Biochemistry</i> , 2020, 157, 244-255.	5.8	68
10	Positive effects of salicylic acid pretreatment on the composition of flax plastidial membrane lipids under cadmium stress. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1457-1467.	5.3	55
11	Modifications in endopeptidase and 20S proteasome expression and activities in cadmium treated tomato (<i>Solanum lycopersicum</i> L.) plants. <i>Planta</i> , 2008, 227, 625-639.	3.2	49
12	Ultrastructure of <i>Aeluropus litoralis</i> leaf salt glands under NaCl stress. <i>Protoplasma</i> , 2008, 233, 195-202.	2.1	43
13	Salicylic acid increases tolerance to oxidative stress induced by hydrogen peroxide accumulation in leaves of cadmium-exposed flax (<i>Linum usitatissimum</i> L.). <i>Journal of Plant Interactions</i> , 2014, 9, 647-654.	2.1	42
14	Exogenous application of hydrogen sulfide reduces chromium toxicity in maize seedlings by suppressing NADPH oxidase activities and methylglyoxal accumulation. <i>Plant Physiology and Biochemistry</i> , 2020, 154, 646-656.	5.8	39
15	Salicylic acid mitigates cadmium toxicity in bean (<i>Phaseolus vulgaris</i> L.) seedlings by modulating cellular redox status. <i>Environmental and Experimental Botany</i> , 2021, 186, 104432.	4.2	34
16	Nitric oxide donor, sodium nitroprusside modulates hydrogen sulfide metabolism and cysteine homeostasis to aid the alleviation of chromium toxicity in maize seedlings (<i>Zea mays</i> L.). <i>Journal of Hazardous Materials</i> , 2022, 424, 127302.	12.4	34
17	Nitrogen and NaCl salinity effects on the growth and nutrient acquisition of the grasses <i>Aeluropus litoralis</i> , <i>Catapodium rigidum</i> , and <i>Brachypodium distachyum</i> . <i>Journal of Plant Nutrition and Soil Science</i> , 2010, 173, 149-157.	1.9	24
18	Salicylic Acid Improves Root Antioxidant Defense System and Total Antioxidant Capacities of Flax Subjected to Cadmium. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 398-406.	2.0	23

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19	Exogenous salicylic acid protects phospholipids against cadmium stress in flax (<i>Linum usitatissimum</i>) Tj ETQq1 1 0.784314 rgBT /Ove	6.0	23
20	Croissance, activit� peroxydasique et modifications ultrastructurales induites par le cadmium dans la racine de tomate. Canadian Journal of Botany, 2002, 80, 942-953.	1.1	17
21	Role of selenium in preventing manganese toxicity in sunflower (<i>Helianthus annuus</i>) seedling. South African Journal of Botany, 2014, 94, 88-94.	2.5	17
22	Gallic acid improves the antioxidant ability against cadmium toxicity: Impact on leaf lipid composition of sunflower (<i>Helianthus annuus</i>) seedlings. Ecotoxicology and Environmental Safety, 2021, 210, 111906.	6.0	16
23	Assessment of the toxicity and the fertilizing power from application of gamma irradiated anaerobic sludge as fertilizer: Effect on <i>Vicia faba</i> growth. Radiation Physics and Chemistry, 2018, 150, 163-168.	2.8	13
24	Exogenous Nitric Oxide Confers Tolerance to Cr(VI) in Maize (<i>Zea mays</i> L.) Seedlings by Modulating Endogenous Oxido-Nitrosative Events. Journal of Plant Growth Regulation, 2022, 41, 1773-1785.	5.1	10
25	Calcium and Citrate Protect <i>Pisum sativum</i> Roots against Copper Toxicity by Regulating the Cellular Redox Status. Journal of Soil Science and Plant Nutrition, 0, , 1.	3.4	5
26	Cadmium stress tolerance in plants: a key role of endogenous and exogenous salicylic acid. Plant Science Today, 2016, 3, 48-54.	0.7	4
27	Physiological and ultrastructural responses of <i>Catharanthus roseus</i> cell suspension to salt stress. Russian Journal of Plant Physiology, 2013, 60, 244-249.	1.1	3
28	Cellular and signaling mechanisms supporting cadmium tolerance in salicylic acid treated seedlings. Plant Science Today, 2016, 3, 41-47.	0.7	3
29	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
30	Physiological and structural modifications in snail medic (<i>Medicago scutellata</i> L.) plants exposed to salinity. Acta Biologica Hungarica, 2018, 69, 336-349.	0.7	1