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Superoxide dismutase: improved assays and an assay applicable to acrylamide gels

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- 228 Do Volatiles Affect Bacteria and Plants in the Same Way? Growth and Biochemical Response of Non-Stressed and Cd-Stressed *Arabidopsis thaliana* and *Rhizobium* E20-8. **2022**, 11, 2303 ○
- 227 Comparative Analysis of Biological Activities and Phenolic Content between Fresh and Steamed *Sargassum fusiforme* in Different Extraction Solvents. **2022**, 12, 12161 ○

226	Magnesium Oxide Nanoparticles (MgO-NPs) Alleviate Arsenic Toxicity in Soybean by Modulating Photosynthetic Function, Nutrient Uptake and Antioxidant Potential. 2022 , 12, 2030	2
225	Risk assessment of oxidative stress and multiple toxicity induced by Etoxazole. 2022 , 12,	0
224	Biochemical and Behavioural Alterations Induced by Arsenic and Temperature in <i>Hediste diversicolor</i> of Different Growth Stages. 2022 , 19, 15426	0
223	Metabolic and Transcriptional Stress Memory in <i>Sorbus pohuashanensis</i> Suspension Cells Induced by Yeast Extract. 2022 , 11, 3757	0
222	Chitosan nanocomposite as an effective carrier of potential herbicidal metabolites for noteworthy phytotoxic effect against major aquatic invasive weed water hyacinth (<i>Eichhornia crassipes</i>). 2022 ,	0
221	Spectroscopic contribution to glyphosate toxicity profile and the remedial effects of <i>Momordica charantia</i> . 2022 , 12,	0
220	<i>Cistus monspeliensis</i> extract as a prospective biostimulant in enhancing tolerance to cadmium in sorghum plant.	0
219	Biocontrol of <i>Rhizoctonia solani</i> in Basmati Rice by the Application of <i>Lactobacillus rhamnosus</i> and <i>Weissella confusa</i> .	0
218	Brassinosteroids or proline can alleviate yield inhibition under salt stress via modulating physio-biochemical activities and antioxidant systems in snap bean. 1-14	0
217	Cell Wall Matrix Polysaccharides Contribute to SaltAlkali Tolerance in Rice. 2022 , 23, 15019	1
216	Toxicity assessment of potassium bromate and the remedial role of grape seed extract. 2022 , 12,	0
215	Stage-specific changes in hydrogen peroxide, membrane damage and antioxidant defense of a xerohalophyte fodder grass <i>Panicum antidotale</i> under increasing salinity. 2022 , 151, 1025-1034	0
214	Redox homeostasis at SAM: a new role of HINT protein. 2023 , 257,	0
213	Seed Priming Improves Biochemical and Physiological Performance of Wheat Seedlings under Low-Temperature Conditions. 2023 , 13, 2	0
212	Grapevine Leafroll-Associated Virus 3 in Single and Mixed Infections Triggers Changes in the Oxidative Balance of Four Grapevine Varieties. 2023 , 24, 8	0
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209	Are Foliar Nutrition Status and Indicators of Oxidative Stress Associated with Tree Defoliation of Four Mediterranean Forest Species?. 2022 , 11, 3484	1

208	Ecophysiological and Biochemical Responses Depicting Seed Tolerance to Osmotic Stresses in Annual and Perennial Species of <i>Halopeplis</i> in a Frame of Global Warming. 2022 , 12, 2020	0
207	Different responses to joint exposure to cadmium and zinc depends on the sex in <i>Populus cathayana</i> . 2022 , 248, 114297	1
206	Salicylic Acid Impact on Growth, Photosynthesis, and Antioxidant Enzyme Activity of <i>Triticum aestivum</i> When Exposed to Salt. 2023 , 28, 100	1
205	Combined Effects of Lycopene and Metformin on Decreasing Oxidative Stress by Triggering Endogenous Antioxidant Defenses in Diet-Induced Obese Mice. 2022 , 27, 8503	0
204	Combination of Biochemical, Molecular, and Synchrotron-Radiation-Based Techniques to Study the Effects of Silicon in Tomato (<i>Solanum Lycopersicum</i> L.). 2022 , 23, 15837	1
203	Investigation of the Antibacterial, Anti-Biofilm, and Antioxidative Effect of Piper betle Leaf Extract against <i>Bacillus gaemokensis</i> MW067143 Isolated from Dental Caries, an In Vitro-In Silico Approach. 2022 , 10, 2485	0
202	Acetone O-(4-chlorophenylsulfonyl)Oxime as an Agent Alleviating the Adverse Effects of Drought Stress in Maize. 2014-2026	0
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200	Screening the toxicity profile and genotoxicity mechanism of excess manganese confirmed by spectral shift. 2022 , 12,	0
199	Salicylic acid increases tolerance of <i>Vigna mungo</i> cv. T9 to short-term drought stress. 2023 , 45,	0
198	Stimulating the Growth, Anabolism, Antioxidants, and Yield of Rice Plants Grown under Salt Stress by Combined Application of Bacterial Inoculants and Nano-Silicon. 2022 , 11, 3431	0
197	Elicitation of <i>Bacillus cereus</i> -Amazcala (B.c-A) with SiO ₂ Nanoparticles Improves Its Role as a Plant Growth-Promoting Bacteria (PGPB) in Chili Pepper Plants. 2022 , 11, 3445	2
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195	Genotypic variation in carbon and nitrogen metabolism in the cotton subtending leaves and seed cotton yield under various nitrogen levels.	0
194	Bacterial consortium (<i>Priestia endophytica</i> NDAS01F, <i>Bacillus licheniformis</i> NDSA24R, and <i>P. flexa</i> NDAS28R) and thiourea mediated amelioration of arsenic stress and growth improvement of <i>Oryza sativa</i> L. 2022 ,	0
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191	The simultaneous activity of cytosolic and mitochondrial antioxidant mechanisms in neutralizing the effect of drought stress in soybean.	0

- 190 Comparison of *Serendipita indica* Inoculums and a Commercial Biofertilizer Effects on Physiological Characteristics and Antioxidant Capacity of Maize Under Drought Stress. ○
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- 181 Salt Tolerance Potential in Onion: Confirmation through Physiological and Biochemical Traits. **2022**, 11, 3325 ○
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- 176 Effects of Silver Nanoparticles on Physiological and Proteomic Responses of Tobacco (*Nicotiana tabacum*) Seedlings Are Coating-Dependent. **2022**, 23, 15923 ○
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- 174 Integration of Transcriptome and Metabolome Provides Unique Insights to Pathways Associated with Wheat Immature Embryos Infected by *Agrobacterium tumefaciens*. ○
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- 95 Enhanced Na⁺ and Cl⁻ sequestration and secretion selectivity contribute to high salt tolerance in the tetraploid cretorehalophyte *Plumbago auriculata* Lam.. **2023**, 257, ○
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- 4 Role of Exogenous Osmolyte Supplementation in Ameliorating Osmotic and Oxidative Stress and Promoting Growth in Salinity-Stressed Soybean Genotypes. ○
- 3 Co-application of Mycorrhiza and methyl jasmonate regulates morpho-physiological and antioxidant responses of *Crocus sativus* (Saffron) under salinity stress conditions. **2023**, 13, ○
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