

Erika Bellini

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

257
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

336
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ascorbic Acid and Ozone: Novel Perspectives to Explain an Elusive Relationship. <i>Plants</i> , 2019, 8, 122. | 1.6 | 47 |
| 2 | Novel Coronavirus: How Atmospheric Particulate Affects Our Environment and Health. <i>Challenges</i> , 2020, 11, 6. | 0.9 | 41 |
| 3 | The Moss <i>Leptodictyum riparium</i> Counteracts Severe Cadmium Stress by Activation of Glutathione Transferase and Phytochelatin Synthase, but Slightly by Phytochelatin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1583. | 1.8 | 36 |
| 4 | The phytochelatin synthase from <i>Nitella mucronata</i> (Charophyta) plays a role in the homeostatic control of iron(II)/(III). <i>Plant Physiology and Biochemistry</i> , 2018, 127, 88-96. | 2.8 | 21 |
| 5 | Ancestral function of the phytochelatin synthase C-terminal domain in inhibition of heavy metal-mediated enzyme overactivation. <i>Journal of Experimental Botany</i> , 2020, 71, 6655-6669. | 2.4 | 21 |
| 6 | Characterization and quantification of thiol-peptides in <i>Arabidopsis thaliana</i> using combined dilution and high sensitivity HPLC-ESI-MS-MS. <i>Phytochemistry</i> , 2019, 164, 215-222. | 1.4 | 19 |
| 7 | Eukaryotic and Prokaryotic Phytochelatin Synthases Differ Less in Functional Terms Than Previously Thought: A Comparative Analysis of <i>Marchantia polymorpha</i> and <i>Geitlerinema</i> sp. PCC 7407. <i>Plants</i> , 2020, 9, 914. | 1.6 | 19 |
| 8 | Evolution and functional differentiation of recently diverged phytochelatin synthase genes from <i>Arundo donax</i> L.. <i>Journal of Experimental Botany</i> , 2019, 70, 5391-5405. | 2.4 | 15 |
| 9 | <i>Trichormus variabilis</i> (Cyanobacteria) Biomass: From the Nutraceutical Products to Novel EPS-Cell/Protein Carrier Systems. <i>Marine Drugs</i> , 2018, 16, 298. | 2.2 | 13 |
| 10 | Biological responses to heavy metal stress in the moss <i>Leptodictyum riparium</i> (Hedw.) Warnst. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113078. | 2.9 | 12 |
| 11 | Responses to Cadmium in Early-Diverging Streptophytes (Charophytes and Bryophytes): Current Views and Potential Applications. <i>Plants</i> , 2021, 10, 770. | 1.6 | 11 |
| 12 | Tools for In Vitro Propagation/Synchronization of the Liverwort <i>Marchantia polymorpha</i> and Application of a Validated HPLC-ESI-MS-MS Method for Glutathione and Phytochelatin Analysis. <i>Stresses</i> , 2022, 2, 136-145. | 1.8 | 2 |