

Carmine Guarino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

460
citations

12
h-index

21
g-index

35
ext. papers

600
ext. citations

5.2
avg, IF

3.92
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 34 | Recovery and Valorization of Bioactive and Functional Compounds from the Discarded of <i>Opuntia ficus-indica</i> (L.) Mill. Fruit Peel. <i>Agronomy</i> , 2022 , 12, 388 | 3.6 | 2 |
| 33 | Circular economy and secondary raw materials from fruits as sustainable source for recovery and reuse. A review. <i>Trends in Food Science and Technology</i> , 2022 , | 15.3 | 2 |
| 32 | Exploring an enhanced rhizospheric phenomenon for pluricontaminated soil remediation: Insights from tripartite metatranscriptome analyses.. <i>Journal of Hazardous Materials</i> , 2022 , 428, 128246 | 12.8 | 0 |
| 31 | Overcome the limits of multi-contaminated industrial soils bioremediation: Insights from a multi-disciplinary study. <i>Journal of Hazardous Materials</i> , 2022 , 421, 126762 | 12.8 | 2 |
| 30 | Divide et Disperda: Thirty Years of Fragmentation and Impacts on the Eco-Mosaic in the Case Study of the Metropolitan City of Naples. <i>Land</i> , 2021 , 10, 485 | 3.5 | 1 |
| 29 | Role of historic gardens in biodiversity-conservation strategy: the example of the Giardino Inglese of Reggia di Caserta (UNESCO) (Italy). <i>Plant Biosystems</i> , 2021 , 155, 983-993 | 1.6 | 2 |
| 28 | The remediation potential for PAHs of <i>L.</i> combined with an enhanced rhizosphere landscape: A full-scale mesocosm experiment. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021 , 31, e00657 | 5.3 | 1 |
| 27 | Poaceae with PGPR Bacteria and Arbuscular Mycorrhizae Partnerships as a Model System for Plant Microbiome Manipulation for Phytoremediation of Petroleum Hydrocarbons Contaminated Agricultural Soils. <i>Agronomy</i> , 2020 , 10, 547 | 3.6 | 10 |
| 26 | Sustainability: Obtaining Natural Dyes from Waste Matrices Using the Prickly Pear Peels of <i>Opuntia ficus-indica</i> (L.) Miller. <i>Agronomy</i> , 2020 , 10, 528 | 3.6 | 11 |
| 25 | Plants Named "Lotus" in Antiquity: Historiography, Biogeography, and Ethnobotany. <i>Harvard Papers in Botany</i> , 2020 , 25, 59 | 0.3 | 0 |
| 24 | Contamination and ecological risk assessment of the seaport of Naples (Italy): Insights from marine sediments. <i>Journal of Geochemical Exploration</i> , 2020 , 210, 106449 | 3.8 | 8 |
| 23 | Soil Metaproteomics for the Study of the Relationships Between Microorganisms and Plants: A Review of Extraction Protocols and Ecological Insights. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 7 |
| 22 | Plant-Soil-Microbiota Combination for the Removal of Total Petroleum Hydrocarbons (TPH): An In-Field Experiment. <i>Frontiers in Microbiology</i> , 2020 , 11, 621581 | 5.7 | 11 |
| 21 | Molecular and environmental analysis of Campania (Italy) sweet cherry (<i>Prunus avium</i> L.) cultivars for biocultural refugia identification and conservation. <i>Scientific Reports</i> , 2019 , 9, 6796 | 4.9 | 7 |
| 20 | Data matrix of site-specific environmental variables: Phytomanagement of a contaminated brownfield site. <i>Data in Brief</i> , 2019 , 25, 103957 | 1.2 | 2 |
| 19 | Investigation and Assessment for an effective approach to the reclamation of Polycyclic Aromatic Hydrocarbon (PAHs) contaminated site: SIN Bagnoli, Italy. <i>Scientific Reports</i> , 2019 , 9, 11522 | 4.9 | 26 |
| 18 | Identification of native-metal tolerant plant species in situ: Environmental implications and functional traits. <i>Science of the Total Environment</i> , 2019 , 650, 3156-3167 | 10.2 | 23 |

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| 17 | Genetic characterization, micropropagation, and potential use for arsenic phytoremediation of <i>Dittrichia viscosa</i> (L.) Greuter. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 675-683 | 7 | 32 |
| 16 | Enhancing Phytoextraction of HMs at Real Scale, by Combining Salicaceae Trees With Microbial Consortia. <i>Frontiers in Environmental Science</i> , 2018 , 6, | 4.8 | 10 |
| 15 | The identification of allergen proteins in two different varieties of strawberry by two different approaches: Proteomic and western blotting method. <i>Annals of Agricultural Sciences</i> , 2018 , 63, 181-189 | 6.4 | 6 |
| 14 | Successful Integrated Bioremediation System of Hydrocarbon-Contaminated Soil at a Former Oil Refinery Using Autochthonous Bacteria and Rhizo-Microbiota 2017 , 53-76 | | 2 |
| 13 | Effectiveness of in situ application of an Integrated Phytoremediation System (IPS) by adding a selected blend of rhizosphere microbes to heavily multi-contaminated soils. <i>Ecological Engineering</i> , 2017 , 99, 70-82 | 3.9 | 38 |
| 12 | Genetic and morphologic diversity of European Fan palm (<i>Chamaerops humilis</i> L.) populations from different environments from Sicily. <i>Botanical Journal of the Linnean Society</i> , 2014 , 176, 66-81 | 2.2 | 16 |
| 11 | Proteomic analysis of eucalyptus leaves unveils putative mechanisms involved in the plant response to a real condition of soil contamination by multiple heavy metals in the presence or absence of mycorrhizal/rhizobacterial additives. <i>Environmental Science & Technology</i> , 2014 , 48, 11487-96 | 10.3 | 21 |
| 10 | Gentle remediation at the former Bertusola SudZinc smelter: Evaluation of native species for phytoremediation purposes. <i>Ecological Engineering</i> , 2013 , 53, 343-353 | 3.9 | 51 |
| 9 | Permanent genetic resources added to molecular ecology resources database 1 December 2012-31 January 2013. <i>Molecular Ecology Resources</i> , 2013 , 13, 546-9 | 8.4 | 27 |
| 8 | Effects of Annurca Apple Fruit, a Southern Italy Cultivar, on Lipid Metabolism in Wistar Rats. <i>Current Nutrition and Food Science</i> , 2010 , 6, 182-185 | 0.7 | |
| 7 | The Proteomic Changes in <i>Cynara Cardunculus</i> L. var. <i>altilis</i> DC Following the Etiolation Phenomena Using De Novo Sequence Analysis. <i>Journal of Botany</i> , 2010 , 2010, 1-16 | 0 | 2 |
| 6 | <i>Prunus avium</i> : nuclear DNA study in wild populations and sweet cherry cultivars. <i>Genome</i> , 2009 , 52, 320-374 | | 28 |
| 5 | Ethnobotanical Study of the Sannio Area, Campania, Southern Italy. <i>Ethnobotany Research and Applications</i> , 2008 , 6, 255 | 9.7 | 39 |
| 4 | Proteomic analysis of the major soluble components in Annurca apple flesh. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 255-62 | 5.9 | 41 |
| 3 | Carbonized seeds in a protohistoric house: results of hearth and house experiments. <i>Vegetation History and Archaeobotany</i> , 2004 , 13, 65-70 | 2.6 | 9 |
| 2 | Cultivation and use of <i>isatis tinctoria</i> L. (Brassicaceae) in Southern Italy. <i>Economic Botany</i> , 2000 , 54, 395-400 | | 21 |
| 1 | Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 9. <i>Italian Botanist</i> , 1999 , 9, 35-46 | | 2 |