

Federica Carraturo

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

666
citations

706676

14
h-index

685536

24
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36
all docs

36
docs citations

36
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrochemical, isotopic and microbiota characterization of telese mineral waters (Southern Italy). <i>Environmental Geochemistry and Health</i> , 2022, 44, 1949-1970.	1.8	10
2	Hygienic assessment of digestate from a high solids anaerobic co-digestion of sewage sludge with biowaste by testing <i>Salmonella Typhimurium</i> , <i>Escherichia coli</i> and SARS-CoV-2. <i>Environmental Research</i> , 2022, 206, 112585.	3.7	7
3	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
4	Evaluation of the Pathogenic-Mixed Biofilm Formation of <i>Pseudomonas aeruginosa</i> / <i>Staphylococcus aureus</i> and Treatment with Limonene on Three Different Materials by a Dynamic Model. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3741.	1.2	10
5	Antioxidant response to heavy metal pollution of Regi Lagni freshwater in <i>Conocephalum conicum</i> L. (Dum.). <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113365.	2.9	6
6	Exposure of Buffalo Milkers to Pathogenic Bacteria and Characterization of Isolated Methicillin-Resistant <i>Staphylococcus</i> spp.. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4353.	1.2	0
7	A sequential utilization of the UV-A (365Ånm) fluence rate for disinfection of water, contaminated with <i>Legionella pneumophila</i> and <i>Legionella dumoffii</i> . <i>Environmental Pollution</i> , 2022, 304, 119224.	3.7	4
8	An Ecotoxicological Evaluation of Four Fungal Metabolites with Potential Application as Biocides for the Conservation of Cultural Heritage. <i>Toxins</i> , 2022, 14, 407.	1.5	2
9	Comparison of in situ sediment remediation amendments: Risk perspectives from species sensitivity distribution. <i>Environmental Pollution</i> , 2021, 272, 115995.	3.7	9
10	Impact of the Peptide WMR-K on Dual-Species Biofilm <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> and on the Untargeted Metabolomic Profile. <i>Pathogens</i> , 2021, 10, 214.	1.2	15
11	Comparative toxicity of ionic and nanoparticulate zinc in the species <i>Cymodoce truncata</i> , <i>Gammarus aequicauda</i> and <i>Paracentrotus lividus</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 42891-42900.	2.7	11
12	Photocatalytic ZnO-Assisted Degradation of Spiramycin in Urban Wastewater: Degradation Kinetics and Toxicity. <i>Water (Switzerland)</i> , 2021, 13, 1051.	1.2	6
13	Chemical Composition and Biological Activities of Oregano and Lavender Essential Oils. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5688.	1.3	11
14	An Integrated Analysis of Intracellular Metabolites and Virulence Gene Expression during Biofilm Development of a Clinical Isolate of <i>Candida tropicalis</i> on Distinct Surfaces. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9038.	1.8	5
15	Ecotoxicity and photodegradation of Montelukast (a drug to treat asthma) in water. <i>Environmental Research</i> , 2021, 202, 111680.	3.7	4
16	A preliminary study on a novel bioaugmentation technique enhancing lactic acid production by mixed cultures fermentation. <i>Bioresource Technology</i> , 2021, 340, 125595.	4.8	16
17	The Membranotropic Peptide gH625 to Combat Mixed <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> Biofilm: Correlation between In Vitro Anti-Biofilm Activity and In Vivo Antimicrobial Protection. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 26.	1.5	21
18	Evaluation of Microbial Communities of Bottled Mineral Waters and Preliminary Traceability Analysis Using NGS Microbial Fingerprints. <i>Water (Switzerland)</i> , 2021, 13, 2824.	1.2	6

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19	Screening and isolation of microbes from a Mud Community of Ischia Island Thermal Springs: preliminary analysis of a bioactive compound. <i>Journal of Preventive Medicine and Hygiene</i> , 2021, 62, E479-E488.	0.9	1
20	Chronic sublethal effects of ZnO nanoparticles on <i>Tigriopus fulvus</i> (Copepoda, Harpacticoida). <i>Environmental Science and Pollution Research</i> , 2020, 27, 30957-30968.	2.7	19
21	Degradation of anionic azo dyes in aqueous solution using a continuous flow photocatalytic packed-bed reactor: Influence of water matrix and toxicity evaluation. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104549.	3.3	23
22	Rapid and Positive Effect of Bicarbonate Addition on Growth and Photosynthetic Efficiency of the Green Microalgae <i>Chlorella Sorokiniana</i> (Chlorophyta, Trebouxiophyceae). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4515.	1.3	27
23	<i>Eobania vermiculata</i> as a potential indicator of nitrate contamination in soil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111082.	2.9	9
24	<p>Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystem</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8097-8108.	3.3	15
25	Genome, Environment, Microbiome and Metabolome in Autism (GEMMA) Study Design: Biomarkers Identification for Precision Treatment and Primary Prevention of Autism Spectrum Disorders by an Integrated Multi-Omics Systems Biology Approach. <i>Brain Sciences</i> , 2020, 10, 743.	1.1	17
26	Metabolomic profiling of food matrices: Preliminary identification of potential markers of microbial contamination. <i>Journal of Food Science</i> , 2020, 85, 3467-3477.	1.5	9
27	Persistence of SARS-CoV-2 in the environment and COVID-19 transmission risk from environmental matrices and surfaces. <i>Environmental Pollution</i> , 2020, 265, 115010.	3.7	185
28	Autotrophic and Heterotrophic Growth Conditions Modify Biomolecule Production in the Microalga <i>Galdieria sulphuraria</i> (Cyanidiophyceae, Rhodophyta). <i>Marine Drugs</i> , 2020, 18, 169.	2.2	18
29	<i>Allium ursinum</i> and <i>Allium oschaninii</i> against <i>Klebsiella pneumoniae</i> and <i>Candida albicans</i> Mono- and Polymicrobial Biofilms in In Vitro Static and Dynamic Models. <i>Microorganisms</i> , 2020, 8, 336.	1.6	17
30	Fabrication, functionalization and performance of doped photocatalysts for dye degradation and mineralization: a review. <i>Environmental Chemistry Letters</i> , 2020, 18, 1825-1903.	8.3	49
31	Potential Bidirectional Relationship Between Periodontitis and Alzheimer&TM;s Disease. <i>Frontiers in Physiology</i> , 2020, 11, 683.	1.3	49
32	Species-specific sensitivity of three microalgae to sediment elutriates. <i>Marine Environmental Research</i> , 2020, 156, 104901.	1.1	7
33	Comparative assessment of the quality of commercial black and green tea using microbiology analyses. <i>BMC Microbiology</i> , 2018, 18, 4.	1.3	40
34	Characterization of microflora composition and antimicrobial activity of algal extracts from Italian thermal muds. <i>Journal of Natural Science, Biology and Medicine</i> , 2018, 9, 150.	1.0	3
35	Prevalence, Distribution, and Diversity of <i>Salmonella</i> spp. in Meat Samples Collected from Italian Slaughterhouses. <i>Journal of Food Science</i> , 2016, 81, M2545-M2551.	1.5	17
36	Investigating the Role of Physical Education in Physical Activity Promotion: An Italian Multicenter Study. <i>Journal of Physical Activity and Health</i> , 2016, 13, 854-860.	1.0	6