

# Federica Carraturo

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

666  
citations

623734  
14  
h-index

610901  
24  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1012  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.5	185
2	Fabrication, functionalization and performance of doped photocatalysts for dye degradation and mineralization: a review. <i>Environmental Chemistry Letters</i> , 2020, 18, 1825-1903.	16.2	49
3	Potential Bidirectional Relationship Between Periodontitis and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2020, 11, 683.	2.8	49
4	Comparative assessment of the quality of commercial black and green tea using microbiology analyses. <i>BMC Microbiology</i> , 2018, 18, 4.	3.3	40
5	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</i> (Switzerland), 2020, 10, 4515.	2.5	27
6	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.	6.7	23
7	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</i> (Basel, Switzerland), 2021, 7, 26.	3.5	21
8	Chronic sublethal effects of ZnO nanoparticles on <i>Tigriopus fulvus</i> (Copepoda, Harpacticoida). <i>Environmental Science and Pollution Research</i> , 2020, 27, 30957-30968.	5.3	19
9	Autotrophic and Heterotrophic Growth Conditions Modify Biomolecule Production in the Microalga <i>Galdieria sulphuraria</i> (Cyanidiophyceae, Rhodophyta). <i>Marine Drugs</i> , 2020, 18, 169.	4.6	18
10	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.	3.1	17
11	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.	2.3	17
12	<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.	3.6	17
13	A preliminary study on a novel bioaugmentation technique enhancing lactic acid production by mixed cultures fermentation. <i>Bioresource Technology</i> , 2021, 340, 125595.	9.6	16
14	Ecotoxicity Evaluation of Pristine and Indolicidin-coated Silver Nanoparticles in Aquatic and Terrestrial Ecosystems. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8097-8108.	6.7	15
15	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.	2.8	15
16	Biological responses to heavy metal stress in the moss <i>Leptodictyum riparium</i> (Hedw.) Warnst. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113078.	6.0	12
17	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.	5.3	11
18	Chemical Composition and Biological Activities of Oregano and Lavender Essential Oils. <i>Applied Sciences</i> (Switzerland), 2021, 11, 5688.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Hydrochemical, isotopic and microbiota characterization of telese mineral waters (Southern Italy). <i>Environmental Geochemistry and Health</i> , 2022, 44, 1949-1970.	3.4	10
20	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.	2.6	10
21	<i>Eobania vermiculata</i> as a potential indicator of nitrate contamination in soil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111082.	6.0	9
22	Metabolomic profiling of food matrices: Preliminary identification of potential markers of microbial contamination. <i>Journal of Food Science</i> , 2020, 85, 3467-3477.	3.1	9
23	Comparison of in situ sediment remediation amendments: Risk perspectives from species sensitivity distribution. <i>Environmental Pollution</i> , 2021, 272, 115995.	7.5	9
24	Species-specific sensitivity of three microalgae to sediment elutriates. <i>Marine Environmental Research</i> , 2020, 156, 104901.	2.5	7
25	Hygienic assessment of digestate from a high solids anaerobic co-digestion of sewage sludge with biowaste by testing <i>Salmonella</i> Typhimurium, <i>Escherichia coli</i> and SARS-CoV-2. <i>Environmental Research</i> , 2022, 206, 112585.	7.5	7
26	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.	2.0	6
27	Photocatalytic ZnO-Assisted Degradation of Spiramycin in Urban Wastewater: Degradation Kinetics and Toxicity. <i>Water (Switzerland)</i> , 2021, 13, 1051.	2.7	6
28	Evaluation of Microbial Communities of Bottled Mineral Waters and Preliminary Traceability Analysis Using NGS Microbial Fingerprints. <i>Water (Switzerland)</i> , 2021, 13, 2824.	2.7	6
29	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.	6.0	6
30	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.	4.1	5
31	Ecotoxicity and photodegradation of Montelukast (a drug to treat asthma) in water. <i>Environmental Research</i> , 2021, 202, 111680.	7.5	4
32	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.	7.5	4
33	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
34	An Ecotoxicological Evaluation of Four Fungal Metabolites with Potential Application as Biocides for the Conservation of Cultural Heritage. <i>Toxins</i> , 2022, 14, 407.	3.4	2
35	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
36	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.	2.6	0