

# Chiara Russo

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

828  
citations

586496

16  
h-index

685536

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1122  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Pistacia lentiscus</i> L. fruits showed promising antimutagenic and antigenotoxic activity using both <i>in-vitro</i> and <i>in-vivo</i> test systems. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022, 85, 603-621.	1.1	4
2	Toxic impact of polystyrene microplastic particles in freshwater organisms. <i>Chemosphere</i> , 2022, 299, 134373.	4.2	36
3	Theobromacacao Criollo var. Beans: Biological Properties and Chemical Profile. <i>Foods</i> , 2021, 10, 571.	1.9	9
4	Comparative assessment of antimicrobial, antiradical and cytotoxic activities of cannabidiol and its propyl analogue cannabidivarin. <i>Scientific Reports</i> , 2021, 11, 22494.	1.6	21
5	Antimutagenic, antigenotoxic and antiproliferative activities of <i>Fraxinus angustifolia</i> Vahl. leaves and stem bark extracts and their phytochemical composition. <i>PLoS ONE</i> , 2020, 15, e0230690.	1.1	15
6	Toxicity of Anticancer Drug Residues in Organisms of the Freshwater Aquatic Chain. , 2020, , 379-401.		3
7	Environmental Metabolomics: A Powerful Tool to Investigate Biochemical Responses to Drugs in Nontarget Organisms. , 2020, , 441-465.		0
8	A New Approach for Improving the Antibacterial and Tumor Cytotoxic Activities of Pipemidic Acid by Including It in Trimethyl- $\beta$ -cyclodextrin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 416.	1.8	20
9	Lymphocytes exposed to vegetables grown in waters contaminated by anticancer drugs: metabolome alterations and genotoxic risks for human health. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 842, 125-131.	0.9	5
10	Ecotoxic effects of loratadine and its metabolic and light-induced derivatives. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 664-672.	2.9	16
11	Evaluation of acute and chronic ecotoxicity of cyclophosphamide, ifosfamide, their metabolites/transformation products and UV treated samples. <i>Environmental Pollution</i> , 2018, 233, 356-363.	3.7	39
12	Benzalkonium Chloride and Anticancer Drugs in Binary Mixtures: Reproductive Toxicity and Genotoxicity in the Freshwater Crustacean <i>Ceriodaphnia dubia</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 546-556.	2.1	11
13	Toxicogenomic responses of low level anticancer drug exposures in <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2018, 203, 40-50.	1.9	24
14	2D-NMR investigation and <i>in vitro</i> evaluation of antioxidant, antigenotoxic and estrogenic/antiestrogenic activities of strawberry grape. <i>Food and Chemical Toxicology</i> , 2017, 105, 52-60.	1.8	11
15	Alpha- and Beta-Cyclodextrin Inclusion Complexes with 5-Fluorouracil: Characterization and Cytotoxic Activity Evaluation. <i>Molecules</i> , 2016, 21, 1644.	1.7	37
16	Teratogenic effects of five anticancer drugs on <i>Xenopus laevis</i> embryos. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 90-96.	2.9	19
17	Chemical and toxicological characterisation of anticancer drugs in hospital and municipal wastewaters from Slovenia and Spain. <i>Environmental Pollution</i> , 2016, 219, 275-287.	3.7	125
18	Toxicity and genotoxicity of the quaternary ammonium compound benzalkonium chloride (BAC) using <i>Daphnia magna</i> and <i>Ceriodaphnia dubia</i> as model systems. <i>Environmental Pollution</i> , 2016, 210, 34-39.	3.7	69

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19	Prediction and assessment of ecogenotoxicity of antineoplastic drugs in binary mixtures. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14771-14779.	2.7	27
20	Eco-genotoxicity of six anticancer drugs using comet assay in daphnids. <i>Journal of Hazardous Materials</i> , 2015, 286, 573-580.	6.5	66
21	Estrogenic activity and cytotoxicity of six anticancer drugs detected in water systems. <i>Science of the Total Environment</i> , 2014, 485-486, 216-222.	3.9	37
22	Toxicity of exposure to binary mixtures of four anti-neoplastic drugs in <i>Daphnia magna</i> and <i>Ceriodaphnia dubia</i> . <i>Aquatic Toxicology</i> , 2014, 157, 41-46.	1.9	37
23	Acute and chronic toxicity of six anticancer drugs on rotifers and crustaceans. <i>Chemosphere</i> , 2014, 115, 59-66.	4.2	102
24	Sildenafil and tadalafil in simulated chlorination conditions: Ecotoxicity of drugs and their derivatives. <i>Science of the Total Environment</i> , 2013, 463-464, 366-373.	3.9	10
25	β2-Cyclodextrin Inclusion Complex to Improve Physicochemical Properties of Pipemidic Acid: Characterization and Bioactivity Evaluation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 13022-13041.	1.8	48
26	Antioxidant properties of different milk fermented with lactic acid bacteria and yeast. <i>International Journal of Food Science and Technology</i> , 2012, 47, 2493-2502.	1.3	37