

Margherita Lavorgna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9524572/publications.pdf>

Version: 2024-02-01

46
papers

2,441
citations

230014

27
h-index

274796

44
g-index

46
all docs

46
docs citations

46
times ranked

3671
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	Natural Methoxyphenol Compounds: Antimicrobial Activity against Foodborne Pathogens and Food Spoilage Bacteria, and Role in Antioxidant Processes. <i>Foods</i> , 2021, 10, 1807.	1.9	19
5	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
6	Tomato plants (<i>Solanum lycopersicum</i> L.) grown in experimental contaminated soil: Bioconcentration of potentially toxic elements and free radical scavenging evaluation. <i>PLoS ONE</i> , 2020, 15, e0237031.	1.1	9
7	Toxicity of Anticancer Drug Residues in Organisms of the Freshwater Aquatic Chain. , 2020, , 379-401.		3
8	Environmental Metabolomics: A Powerful Tool to Investigate Biochemical Responses to Drugs in Nontarget Organisms. , 2020, , 441-465.		0
9	A New Approach for Improving the Antibacterial and Tumor Cytotoxic Activities of Pipemidic Acid by Including It in Trimethyl- β -cyclodextrin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 416.	1.8	20
10	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
11	Capsaicin in Hot Chili Peppers: In Vitro Evaluation of Its Antiradical, Antiproliferative and Apoptotic Activities. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 164-170.	1.4	31
12	Ecotoxic effects of loratadine and its metabolic and light-induced derivatives. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 664-672.	2.9	16
13	Low doses of widely consumed cannabinoids (cannabidiol and cannabidivarin) cause DNA damage and chromosomal aberrations in human-derived cells. <i>Archives of Toxicology</i> , 2019, 93, 179-188.	1.9	83
14	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
15	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
16	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
17	Alpha- and Beta-Cyclodextrin Inclusion Complexes with 5-Fluorouracil: Characterization and Cytotoxic Activity Evaluation. <i>Molecules</i> , 2016, 21, 1644.	1.7	37
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Eco-genotoxicity of six anticancer drugs using comet assay in daphnids. <i>Journal of Hazardous Materials</i> , 2015, 286, 573-580.	6.5	66
22	Photochemical fate and eco-genotoxicity assessment of the drug etodolac. <i>Science of the Total Environment</i> , 2015, 518-519, 258-265.	3.9	16
23	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
24	Ecotoxicological evaluation of caffeine and its derivatives from a simulated chlorination step. <i>Science of the Total Environment</i> , 2014, 470-471, 453-458.	3.9	46
25	Chlorpropham and phenisopham: phototransformation and ecotoxicity of carbamates in the aquatic environment. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 823-831.	1.7	9
26	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
27	Acute and chronic toxicity of six anticancer drugs on rotifers and crustaceans. <i>Chemosphere</i> , 2014, 115, 59-66.	4.2	102
28	Mutagenicity, Genotoxicity, and Estrogenic Activity of River Porewaters. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 407-420.	2.1	9
29	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
30	Î±-Tocopherol release from active polymer films loaded with functionalized SBA-15 mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2013, 167, 10-15.	2.2	39
31	Î²-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
32	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
33	Physicochemical Characterization and Cytotoxic Activity Evaluation of Hydroxymethylferrocene:Î²-Cyclodextrin Inclusion Complex. <i>Molecules</i> , 2012, 17, 6056-6070.	1.7	26
34	Chemical fate and genotoxic risk associated with hypochlorite treatment of nicotine. <i>Science of the Total Environment</i> , 2012, 426, 132-138.	3.9	29
35	Influence of alkylphenols and trace elements in toxic, genotoxic, and endocrine disruption activity of wastewater treatment plants. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1686-1694.	2.2	22
36	Toxicity on crustaceans and endocrine disrupting activity on <i>Saccharomyces cerevisiae</i> of eight alkylphenols. <i>Chemosphere</i> , 2006, 64, 135-143.	4.2	39

#	ARTICLE	IF	CITATIONS
37	Toxic and genotoxic evaluation of six antibiotics on non-target organisms. <i>Science of the Total Environment</i> , 2005, 346, 87-98.	3.9	542
38	Ecotoxicity of naproxen and its phototransformation products. <i>Science of the Total Environment</i> , 2005, 348, 93-101.	3.9	273
39	Model Study on the Effect of 15 Phenolic Olive Mill Wastewater Constituents on Seed Germination and <i>Vibrio fischeri</i> Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 8414-8417.	2.4	68
40	Integrated environmental assessment of Volturno River in South Italy. <i>Science of the Total Environment</i> , 2004, 327, 123-134.	3.9	38
41	Bioactivity of Phenanthrenes from <i>Juncus acutus</i> on <i>Selenastrum capricornutum</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 867-879.	0.9	35
42	Olive Oil Mill Wastewater Treatment Using a Chemical and Biological Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5151-5154.	2.4	45
43	Toxicity of prednisolone, dexamethasone and their photochemical derivatives on aquatic organisms. <i>Chemosphere</i> , 2004, 54, 629-637.	4.2	86
44	In situ monitoring of urban air in Southern Italy with the <i>tradescantia</i> micronucleus bioassay and semipermeable membrane devices (SPMDs). <i>Chemosphere</i> , 2003, 52, 121-126.	4.2	54
45	Toxicity identification evaluation of leachates from municipal solid waste landfills: a multispecies approach. <i>Chemosphere</i> , 2003, 52, 85-94.	4.2	105
46	Phenanthrenoids from the wetland <i>Juncus acutus</i> . <i>Phytochemistry</i> , 2002, 60, 633-638.	1.4	48