

Pietro Zuccarello

List of Publications by Citations

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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.

37
papers

988
citations

15
h-index

31
g-index

46
ext. papers

1,386
ext. citations

4.6
avg, IF

4.68
L-index

#	Paper	IF	Citations
37	Phytoremediation of contaminated soils by heavy metals and PAHs. A brief review. <i>Environmental Technology and Innovation</i> , 2017 , 8, 309-326	7	193
36	The role of air pollution (PM and NO) in COVID-19 spread and lethality: A systematic review. <i>Environmental Research</i> , 2020 , 191, 110129	7.9	146
35	Micro- and nano-plastics in edible fruit and vegetables. The first diet risks assessment for the general population. <i>Environmental Research</i> , 2020 , 187, 109677	7.9	127
34	Role of Emerging Environmental Risk Factors in Thyroid Cancer: A Brief Review. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	55
33	PAHs in seafood from the Mediterranean Sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , 2018 , 115, 385-390	4.7	55
32	Trace elements in seafood from the Mediterranean sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , 2018 , 115, 13-19	4.7	51
31	The effects of air pollutants on the mortality rate of lung cancer and leukemia. <i>Molecular Medicine Reports</i> , 2017 , 15, 3390-3397	2.9	40
30	Implication of dietary phthalates in breast cancer. A systematic review. <i>Food and Chemical Toxicology</i> , 2018 , 118, 667-674	4.7	37
29	Phytoremediation potential of <i>Arundo donax</i> (Giant Reed) in contaminated soil by heavy metals. <i>Environmental Research</i> , 2020 , 185, 109427	7.9	35
28	Systematic review of arsenic in fresh seafood from the Mediterranean Sea and European Atlantic coasts: A health risk assessment. <i>Food and Chemical Toxicology</i> , 2019 , 126, 322-331	4.7	34
27	Spatial Distribution Variation and Probabilistic Risk Assessment of Exposure to Fluoride in Ground Water Supplies: A Case Study in an Endemic Fluorosis Region of Northwest Iran. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	24
26	Biomarkers of Exposure to Chemical Contamination in the Commercial Fish Species (<i>Euphrasen</i> , 1788): A Particular Focus on Plastic Additives. <i>Frontiers in Physiology</i> , 2019 , 10, 905	4.6	22
25	Clinical and Lifestyle Factors and Risk of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	22
24	Environmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	21
23	Efficiency of Wastewater Treatment Plants (WWTPs) for Microplastic Removal: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	18
22	Living near waterbodies as a proxy of cyanobacteria exposure and risk of amyotrophic lateral sclerosis: a population based case-control study. <i>Environmental Research</i> , 2020 , 186, 109530	7.9	13
21	Reply for comment on "Exposure to microplastics (. <i>Water Research</i> , 2019 , 166, 115077	12.5	12

20	Toxicological investigations in a fatal and non-fatal accident due to hydrogen sulphide (HS) poisoning. <i>Forensic Science International</i> , 2019 , 300, e4-e8	2.6	10
19	Efficacy of different citrus essential oils to inhibit the growth and B1 aflatoxin biosynthesis of <i>Aspergillus flavus</i> . <i>Environmental Science and Pollution Research</i> , 2019 , 26, 31263-31272	5.1	9
18	Physical Activity and Thyroid Cancer Risk: A Case-Control Study in Catania (South Italy). <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	9
17	Chemical Characterization and Quantification of Titanium Dioxide Nanoparticles (TiO-NPs) in Seafood by Single-Particle ICP-MS: Assessment of Dietary Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
16	Metals/Metalloids and Oxidative Status Markers in Saltwater Fish from the Ionic Coast of Sicily, Mediterranean Sea. <i>International Journal of Environmental Research</i> , 2020 , 14, 15-27	2.9	6
15	Dietary habits and thyroid cancer risk: A hospital-based case-control study in Sicily (South Italy). <i>Food and Chemical Toxicology</i> , 2020 , 146, 111778	4.7	5
14	Chemical Characterization and Quantification of Silver Nanoparticles (Ag-NPs) and Dissolved Ag in Seafood by Single Particle ICP-MS: Assessment of Dietary Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
13	Safety and Effectiveness of Monochloramine Treatment for Disinfecting Hospital Water Networks. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
12	Role of Cigarette Smoke on Angiotensin-Converting Enzyme-2 Protein Membrane Expression in Bronchial Epithelial Cells Using an Air-Liquid Interface Model. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652102	5.6	4
11	PM2.5 concentration modeling and mapping in the urban areas. <i>Modeling Earth Systems and Environment</i> , 2019 , 5, 897-906	3.2	3
10	Platelet-Derived Microparticles (MPs) and Thrombin Generation Velocity in Deep Vein Thrombosis (DVT): Results of a Case-Control Study. <i>Vascular Health and Risk Management</i> , 2020 , 16, 489-495	4.4	3
9	Effects of pharmaceuticals (Caffeine and Ibuprofen) and AMF inoculation on the growth and yield of <i>Oryza sativa</i> L.. <i>Agricultural Water Management</i> , 2020 , 232, 106005	5.9	3
8	Seroepidemiological Survey on the Impact of Smoking on SARS-CoV-2 Infection and COVID-19 Outcomes: Protocol for the Troina Study. <i>JMIR Research Protocols</i> , 2021 , 10, e32285	2	3
7	Inter-Relationship between Platelet-Derived Microparticles and Oxidative Stress in Patients with Venous Thromboembolism. <i>Antioxidants</i> , 2020 , 9,	7.1	2
6	Nicotine dosimetry and stability in cambridge filter PADs (CFPs) following different smoking regime protocols and storage conditions. <i>Regulatory Toxicology and Pharmacology</i> , 2021 , 122, 104917	3.4	2
5	The effect of laboratory-verified smoking on SARS-CoV-2 infection: results from the Troina sero-epidemiological survey.. <i>Internal and Emergency Medicine</i> , 2022 , 1	3.7	2
4	Development and Validation of a Method for the Detection and Quantification of Antidepressants and Antipsychotics in Bone Samples by GC-MS. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 957-960	2.9	1
3	Reply to Comment on "Environmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study". <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1

- 2 Electronic nicotine delivery systems exhibit reduced bronchial epithelial cells toxicity compared to cigarette: the Replica Project.. *Scientific Reports*, **2021**, 11, 24182 4.9 ○
- 1 Role of Age and Sex on Simple and Complex Carbohydrates Rich Foods Consumption and Thyroid Cancer Risk: Hospital Based Case - Control Study. *Open Public Health Journal*, **2021**, 14, 38-44 0.6