

# Maria Fiore

## 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.

52  
papers

1,554  
citations

22  
h-index

39  
g-index

60  
ext. papers

2,041  
ext. citations

4.6  
avg, IF

4.95  
L-index

#	Paper	IF	Citations
52	Heavy metals concentrations in fish and shellfish from eastern Mediterranean Sea: consumption advisories. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 53, 33-7	4.7	203
51	The role of air pollution (PM and NO) in COVID-19 spread and lethality: A systematic review. <i>Environmental Research</i> , <b>2020</b> , 191, 110129	7.9	146
50	Micro- and nano-plastics in edible fruit and vegetables. The first diet risks assessment for the general population. <i>Environmental Research</i> , <b>2020</b> , 187, 109677	7.9	127
49	A review of AirQ Models and their applications for forecasting the air pollution health outcomes. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 6426-6445	5.1	74
48	Electronic Cigarettes Efficacy and Safety at 12 Months: Cohort Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129443	3.7	65
47	Cohort study of electronic cigarette use: effectiveness and safety at 24 months. <i>Tobacco Control</i> , <b>2017</b> , 26, 284-292	5.3	56
46	Evaluation of heavy metals and polycyclic aromatic hydrocarbons (PAHs) in <i>Mullus barbatus</i> from Sicily Channel and risk-based consumption limits. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2012</b> , 88, 946-50	2.7	56
45	Role of Emerging Environmental Risk Factors in Thyroid Cancer: A Brief Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	55
44	PAHs in seafood from the Mediterranean Sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 115, 385-390	4.7	55
43	Trace elements in seafood from the Mediterranean sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 115, 13-19	4.7	51
42	Internet Gaming Addiction in Adolescence: Risk Factors and Maladjustment Correlates. <i>International Journal of Mental Health and Addiction</i> , <b>2018</b> , 16, 888-904	8.8	48
41	Effect of particulate matter-bound metals exposure on prothrombotic biomarkers: A systematic review. <i>Environmental Research</i> , <b>2019</b> , 177, 108573	7.9	38
40	Bidirectional association between COVID-19 and the environment: A systematic review. <i>Environmental Research</i> , <b>2021</b> , 194, 110692	7.9	38
39	Blood pressure and occupational exposure to noise and lead (Pb): A cross-sectional study. <i>Toxicology and Industrial Health</i> , <b>2016</b> , 32, 1729-36	1.8	37
38	Implication of dietary phthalates in breast cancer. A systematic review. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 118, 667-674	4.7	37
37	Metal and essential element levels in hair and association with autism severity. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2020</b> , 57, 126409	4.1	35
36	Phytoremediation potential of <i>Arundo donax</i> (Giant Reed) in contaminated soil by heavy metals. <i>Environmental Research</i> , <b>2020</b> , 185, 109427	7.9	35

35	Determination of total vanadium and vanadium(V) in groundwater from Mt. Etna and estimate of daily intake of vanadium(V) through drinking water. <i>Journal of Water and Health</i> , <b>2015</b> , 13, 522-30	2.2	30
34	Environment and health: Risk perception and its determinants among Italian university students. <i>Science of the Total Environment</i> , <b>2019</b> , 691, 1162-1172	10.2	30
33	Pesticide exposure assessed through agricultural crop proximity and risk of amyotrophic lateral sclerosis. <i>Environmental Health</i> , <b>2017</b> , 16, 91	6	25
32	Validation of <i>Armadillo officinalis</i> Duméril, 1816 (Crustacea, Isopoda, Oniscidea) as a bioindicator: in vivo study of air benzene exposure. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 114, 171-8	7	23
31	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> , <b>2020</b> , 17,	4.6	22
30	Medical school fails to improve Mediterranean diet adherence among medical students. <i>European Journal of Public Health</i> , <b>2015</b> , 25, 1019-23	2.1	21
29	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> , <b>2020</b> , 17,	4.6	21
28	B(a)P adduct levels and fertility: A cross-sectional study in a Sicilian population. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3398-3404	2.9	20
27	Transition and heavy metals compared to oxidative parameter balance in patients with deep vein thrombosis: A case-control study. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3438-3444	2.9	20
26	Sheep lymph-nodes as a biological indicator of environmental exposure to fluoro-edenite. <i>Environmental Research</i> , <b>2016</b> , 147, 97-101	7.9	20
25	Efficiency of Wastewater Treatment Plants (WWTPs) for Microplastic Removal: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	18
24	Gestational Hypertension and Organophosphorus Pesticide Exposure: A Cross-Sectional Study. <i>BioMed Research International</i> , <b>2015</b> , 2015, 280891	3	18
23	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> , <b>2020</b> , 186, 109530	7.9	13
22	Lead exposure and plasma mRNA expression in ERBB2 gene. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 3361-3365	3.6	13
21	Professional exposure to basaltic rock dust: assessment by the <i>Vibrio fischeri</i> ecotoxicological test. <i>Journal of Occupational Medicine and Toxicology</i> , <b>2013</b> , 8, 23	2.7	12
20	Exposure to multiple metals/metalloids and human semen quality: A cross-sectional study. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 215, 112165	7	10
19	Physical Activity and Thyroid Cancer Risk: A Case-Control Study in Catania (South Italy). <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	9
18	Magnetic fields exposure from high-voltage power lines and risk of amyotrophic lateral sclerosis in two Italian populations. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2017</b> , 18, 583-589	3.6	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> , <b>2020</b> , 17,	4.6	9
16	CSF neurotoxic metals/metalloids levels in amyotrophic lateral sclerosis patients: comparison between bulbar and spinal onset. <i>Environmental Research</i> , <b>2020</b> , 188, 109820	7.9	7
15	Metals/Metalloids and Oxidative Status Markers in Saltwater Fish from the Ionic Coast of Sicily, Mediterranean Sea. <i>International Journal of Environmental Research</i> , <b>2020</b> , 14, 15-27	2.9	6
14	Fish-Based Baby Food Concern-From Species Authentication to Exposure Risk Assessment. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
13	Pro-Environmental Behaviors: Determinants and Obstacles among Italian University Students. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
12	The role of weight status, gender and self-esteem in following a diet among middle-school children in Sicily (Italy). <i>BMC Public Health</i> , <b>2010</b> , 10, 241	4.1	5
11	Dietary habits and thyroid cancer risk: A hospital-based case-control study in Sicily (South Italy). <i>Food and Chemical Toxicology</i> , <b>2020</b> , 146, 111778	4.7	5
10	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> , <b>2021</b> , 18,	4.6	5
9	Liposomal ferric pyrophosphate and ascorbic acid supplementation in pregnant women with iron deficiency anaemia: haematochemical, obstetric, neonatal and psychological outcomes in a prospective observational study. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 1-9	3.7	4
8	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> , <b>2020</b> , 16, 489-495	4.4	3
7	Possible association between PM and neurodegenerative diseases: A systematic review.. <i>Environmental Research</i> , <b>2021</b> , 208, 112581	7.9	2
6	Inter-Relationship between Platelet-Derived Microparticles and Oxidative Stress in Patients with Venous Thromboembolism. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	2
5	Microclimatic and Environmental Surveillance of Operating Theaters: Trend and Future Perspectives. <i>Atmosphere</i> , <b>2021</b> , 12, 1273	2.7	2
4	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> , <b>2020</b> , 17,	4.6	1
3	Venous thromboembolism in hospital emergency room. A retrospective study on climatic effect. <i>Environmental Research</i> , <b>2021</b> , 197, 110950	7.9	0
2	Role of Age and Sex on Simple and Complex Carbohydrates Rich Foods Consumption and Thyroid Cancer Risk: Hospital Based Case - Control Study. <i>Open Public Health Journal</i> , <b>2021</b> , 14, 38-44	0.6	
1	Influence of heating systems on indoor air quality and sick building syndrome (a case study in Qom, Iran). <i>International Journal of Ventilation</i> , 1-16	1.1	