

# Maria Fiore

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,547  
citations

218592

26  
h-index

197736

49  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3642  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.7	312
2	The role of air pollution (PM and NO <sub>2</sub> ) in COVID-19 spread and lethality: A systematic review. <i>Environmental Research</i> , 2020, 191, 110129.	3.7	274
3	Heavy metals concentrations in fish and shellfish from eastern Mediterranean Sea: Consumption advisories. <i>Food and Chemical Toxicology</i> , 2013, 53, 33-37.	1.8	259
4	Role of Emerging Environmental Risk Factors in Thyroid Cancer: A Brief Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1185.	1.2	114
5	A review of AirQ Models and their applications for forecasting the air pollution health outcomes. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6426-6445.	2.7	102
6	Trace elements in seafood from the Mediterranean sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 115, 13-19.	1.8	88
7	Internet Gaming Addiction in Adolescence: Risk Factors and Maladjustment Correlates. <i>International Journal of Mental Health and Addiction</i> , 2018, 16, 888-904.	4.4	86
8	Bidirectional association between COVID-19 and the environment: A systematic review. <i>Environmental Research</i> , 2021, 194, 110692.	3.7	84
9	PAHs in seafood from the Mediterranean Sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 115, 385-390.	1.8	77
10	Electronic Cigarettes Efficacy and Safety at 12 Months: Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0129443.	1.1	75
11	Phytoremediation potential of <i>Arundo donax</i> (Giant Reed) in contaminated soil by heavy metals. <i>Environmental Research</i> , 2020, 185, 109427.	3.7	66
12	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> , 2012, 88, 946-950.	1.3	62
13	Metal and essential element levels in hair and association with autism severity. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 57, 126409.	1.5	61
14	Cohort study of electronic cigarette use: effectiveness and safety at 24 months. <i>Tobacco Control</i> , 2017, 26, 284-292.	1.8	59
15	Effect of particulate matter-bound metals exposure on prothrombotic biomarkers: A systematic review. <i>Environmental Research</i> , 2019, 177, 108573.	3.7	58
16	Efficiency of Wastewater Treatment Plants (WWTPs) for Microplastic Removal: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8014.	1.2	51
17	Implication of dietary phthalates in breast cancer. A systematic review. <i>Food and Chemical Toxicology</i> , 2018, 118, 667-674.	1.8	46
18	Pesticide exposure assessed through agricultural crop proximity and risk of amyotrophic lateral sclerosis. <i>Environmental Health</i> , 2017, 16, 91.	1.7	43

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19	Blood pressure and occupational exposure to noise and lead (Pb). <i>Toxicology and Industrial Health</i> , 2016, 32, 1729-1736.	0.6	42
20	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, 2882.	1.2	42
21	Exposure to multiple metals/metalloids and human semen quality: A cross-sectional study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112165.	2.9	41
22	Environment and health: Risk perception and its determinants among Italian university students. <i>Science of the Total Environment</i> , 2019, 691, 1162-1172.	3.9	40
23	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, 857.	1.2	38
24	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> , 2015, 13, 522-530.	1.1	37
25	Medical school fails to improve Mediterranean diet adherence among medical students. <i>European Journal of Public Health</i> , 2015, 25, 1019-1023.	0.1	29
26	B(a)P adduct levels and fertility: A cross-sectional study in a Sicilian population. <i>Molecular Medicine Reports</i> , 2017, 15, 3398-3404.	1.1	28
27	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> , 2015, 114, 171-178.	2.9	27
28	Gestational Hypertension and Organophosphorus Pesticide Exposure: A Cross-Sectional Study. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	26
29	Transition and heavy metals compared to oxidative parameter balance in patients with deep vein thrombosis: A case-control study. <i>Molecular Medicine Reports</i> , 2017, 15, 3438-3444.	1.1	23
30	Sheep lymph-nodes as a biological indicator of environmental exposure to fluoro-edenite. <i>Environmental Research</i> , 2016, 147, 97-101.	3.7	22
31	Pro-Environmental Behaviors: Determinants and Obstacles among Italian University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3306.	1.2	19
32	Possible association between PM2.5 and neurodegenerative diseases: A systematic review. <i>Environmental Research</i> , 2022, 208, 112581.	3.7	19
33	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.	3.7	18
34	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.	1.8	17
35	CSF neurotoxic metals/metalloids levels in amyotrophic lateral sclerosis patients: comparison between bulbar and spinal onset. <i>Environmental Research</i> , 2020, 188, 109820.	3.7	17
36	Chemical Characterization and Quantification of Titanium Dioxide Nanoparticles (TiO <sub>2</sub> -NPs) in Seafood by Single-Particle ICP-MS: Assessment of Dietary Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9547.	1.2	16

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37	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, 4076.	1.2	16
38	Lead exposure and plasma mRNA expression in ERBB2 gene. <i>Molecular Medicine Reports</i> , 2017, 15, 3361-3365.	1.1	15
39	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, 1428.	1.2	14
40	Professional exposure to basaltic rock dust: assessment by the <i>Vibrio fischeri</i> ecotoxicological test. <i>Journal of Occupational Medicine and Toxicology</i> , 2013, 8, 23.	0.9	13
41	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> , 2017, 18, 583-589.	1.1	11
42	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.	1.1	10
43	Fish-Based Baby Food Concerns From Species Authentication to Exposure Risk Assessment. <i>Molecules</i> , 2020, 25, 3961.	1.7	10
44	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, Volume 16, 489-495.	1.0	9
45	Awareness and Performance towards Proper Use of Disinfectants to Prevent COVID-19: The Case of Iran. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2099.	1.2	8
46	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> , 2010, 10, 241.	1.2	7
47	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> , 2021, , 1-9.	1.3	6
48	Inter-Relationship between Platelet-Derived Microparticles and Oxidative Stress in Patients with Venous Thromboembolism. <i>Antioxidants</i> , 2020, 9, 1217.	2.2	4
49	Microclimatic and Environmental Surveillance of Operating Theaters: Trend and Future Perspectives. <i>Atmosphere</i> , 2021, 12, 1273.	1.0	2
50	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, 6492.	1.2	1
51	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> , 2021, 14, 38-44.	0.1	1
52	Venous thromboembolism in hospital emergency room. A retrospective study on climatic effect. <i>Environmental Research</i> , 2021, 197, 110950.	3.7	1
53	Influence of heating systems on indoor air quality and sick building syndrome (a case study in Qom,) Tj ETQq1 1 0.784314 rgBT /Over 0.2	0.2	1
54	P-159. <i>Epidemiology</i> , 2012, 23, 1.	1.2	0

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55	P-292. Epidemiology, 2012, 23, 1.	1.2	0
56	9â€...Risk of amyotrophic lateral sclerosis and passive residential exposure to pesticides: comparison of questionnaire-based with gis-based exposure assessment methods. , 2018, , .		0
57	Impact of labour and delivery on pelvic floor: perineometry and clinical evaluation. Any protecting factor?. Pelvip erineology, 2021, 39, 90-95.	0.1	0
58	Role of in vitro exposure to TiO2 nanoparticles in human colorectal carcinoma cells cytotoxicity. ISEE Conference Abstracts, 2021, 2021, .	0.0	0