

Gea Oliveri Conti

List of Publications by Year in Descending Order

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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.

117
papers

3,580
citations

37
h-index

55
g-index

123
ext. papers

4,628
ext. citations

5.1
avg. IF

5.79
L-index

#	Paper	IF	Citations
117	Dietary exposure of zinc oxide nanoparticles (ZnO-NPs) from canned seafood by single particle ICP-MS: Balancing of risks and benefits for human health.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 231, 113217	7	4
116	Ecological and Probabilistic Health Risk Assessment of Heavy Metals in Topsoils, Southeast of Iran.. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022 , 1	2.7	0
115	Microplastics in fillets of Mediterranean seafood. A risk assessment study. <i>Environmental Research</i> , 2022 , 204, 112247	7.9	5
114	Health risk assessment and spatial distribution of nitrate, nitrite, fluoride, and coliform contaminants in drinking water resources of kazerun, Iran. <i>Environmental Research</i> , 2022 , 203, 111850	7.9	9
113	Non-carcinogenic risk assessment of exposure to heavy metals in underground water resources in Saraven, Iran: Spatial distribution, monte-carlo simulation, sensitive analysis. <i>Environmental Research</i> , 2022 , 204, 112002	7.9	16
112	A process mining approach in big data analysis and modeling decision making risks for measuring environmental health in institutions. <i>Environmental Research</i> , 2022 , 203, 111804	7.9	1
111	Determination of chloroform concentration and human exposure assessment in the swimming pool. <i>Environmental Research</i> , 2022 , 203, 111883	7.9	2
110	In vitro cytotoxicity effects of polycyclic aromatic hydrocarbons (PAHs) associated with PM10 during the Middle Eastern Dust (MED) storms in Ahvaz. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	0
109	A systematic review of the concentration of potentially toxic elements in fish from the Persian Gulf: A health risk assessment study.. <i>Food and Chemical Toxicology</i> , 2022 , 163, 112968	4.7	0
108	Trace elements in the muscle tissue of Hemiculter leucisculus and Abramis brama orientalis from the Anzali International wetland, south-west of Caspian Sea: An exposure risk assessment. <i>Marine Pollution Bulletin</i> , 2022 , 180, 113756	6.7	
107	Possible association between PM and neurodegenerative diseases: A systematic review.. <i>Environmental Research</i> , 2021 , 208, 112581	7.9	2
106	Embryotoxicity of polystyrene microplastics in zebrafish Daniorerio.. <i>Environmental Research</i> , 2021 , 112552	7.9	7
105	Correlation between heavy metal concentration and oxidative potential of street dust. <i>Air Quality, Atmosphere and Health</i> , 2021 , 1-8	5.6	1
104	The residual nitrate and nitrite levels in meat products in Iran: A systematic review, meta-analysis and health risk assessment. <i>Environmental Research</i> , 2021 , 112180	7.9	1
103	Bidirectional association between COVID-19 and the environment: A systematic review. <i>Environmental Research</i> , 2021 , 194, 110692	7.9	38
102	Relationship between the miRNA Profiles and Oncogene Mutations in Non-Smoker Lung Cancer. Relevance for Lung Cancer Personalized Screenings and Treatments. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
101	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	0.6	

100	Venous thromboembolism in hospital emergency room. A retrospective study on climatic effect. <i>Environmental Research</i> , 2021 , 197, 110950	7.9	0
99	Oncogenic Role of miRNA in Environmental Exposure to Plasticizers: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
98	Prevalence of <i>Cryptosporidium</i> spp. in water: a global systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 9498-9507	5.1	4
97	Water quality and human health: A simple monitoring model of toxic cyanobacteria growth in highly variable Mediterranean hot dry environments. <i>Environmental Research</i> , 2021 , 192, 110291	7.9	10
96	Spatial distribution and correlations among elements in smaller than 75 th street dust: ecological and probabilistic health risk assessment. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 567-583	4.7	11
95	Time-dependent metabolic disorders induced by short-term exposure to polystyrene microplastics in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021 , 209, 111780	7	21
94	The concentration of the potentially toxic elements (PTEs) in the muscle of fishes collected from Caspian Sea: A health risk assessment study. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112349	4.7	2
93	Microclimatic and Environmental Surveillance of Operating Theaters: Trend and Future Perspectives. <i>Atmosphere</i> , 2021 , 12, 1273	2.7	2
92	Health risks of inhalation exposure to BTEX in a municipal wastewater treatment plant in Middle East city: Shiraz, Iran. <i>Environmental Research</i> , 2021 , 204, 112155	7.9	2
91	Antibiotic residues in poultry tissues in Iran: A systematic review and meta-analysis. <i>Environmental Research</i> , 2021 , 204, 112038	7.9	2
90	Health risk assessment of exposure to atrazine in the soil of Shiraz farmlands, Iran. <i>Environmental Research</i> , 2021 , 204, 112090	7.9	3
89	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
88	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
87	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
86	Photodegradation of Antibiotics by Noncovalent Porphyrin-Functionalized TiO ₂ in Water for the Bacterial Antibiotic Resistance Risk Management. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
85	Evaluation of dioxin-like polychlorinated biphenyls in fish of the Caspian Sea. <i>MethodsX</i> , 2020 , 7, 100803	1.9	0
84	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
83	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

82	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
81	Comparing dioxin-like polychlorinated biphenyls in most consumed fish species of the Caspian Sea. <i>Environmental Research</i> , 2020 , 180, 108878	7.9	1
80	Health risk assessment of heavy metals in cosmetic products sold in Iran: the Monte Carlo simulation. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 7588-7595	5.1	27
79	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
78	Pollutants degradation and power generation by photocatalytic fuel cells: A comprehensive review. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 8458-8480	5.9	31
77	Patent method for the extraction and determination of micro- and nano- plastics in organic and inorganic matrix samples: An application on vegetals. <i>MethodsX</i> , 2020 , 7, 100989	1.9	4
76	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
75	Inter-Relationship between Platelet-Derived Microparticles and Oxidative Stress in Patients with Venous Thromboembolism. <i>Antioxidants</i> , 2020 , 9,	7.1	2
74	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
73	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
72	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
71	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
70	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
69	Reply for comment on "Exposure to microplastics (. <i>Water Research</i> , 2019 , 166, 115077	12.5	12
68	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
67	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
66	PM2.5 concentration modeling and mapping in the urban areas. <i>Modeling Earth Systems and Environment</i> , 2019 , 5, 897-906	3.2	3
65	Exposure to microplastics (. <i>Water Research</i> , 2019 , 157, 365-371	12.5	105

64	Effect of particulate matter-bound metals exposure on prothrombotic biomarkers: A systematic review. <i>Environmental Research</i> , 2019 , 177, 108573	7.9	38
63	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
62	Carcinogenic and Non-carcinogenic Risk Assessment of Heavy Metals in Groundwater Wells in Neyshabur Plain, Iran. <i>Biological Trace Element Research</i> , 2019 , 190, 251-261	4.5	108
61	Mortality and morbidity due to exposure to particulate matter related to drying Urmia Lake in the NW Iran. <i>European Journal of Internal Medicine</i> , 2019 , 60, e14-e15	3.9	18
60	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
59	Radon 222 in drinking water resources of Iran: A systematic review, meta-analysis and probabilistic risk assessment (Monte Carlo simulation). <i>Food and Chemical Toxicology</i> , 2018 , 115, 460-469	4.7	48
58	PAHs in seafood from the Mediterranean Sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , 2018 , 115, 385-390	4.7	55
57	Effects of selected bacterial cultures on safety and sensory traits of <i>Nocellara Etnea</i> olives produced at large factory scale. <i>Food and Chemical Toxicology</i> , 2018 , 115, 491-498	4.7	6
56	Land use change and conversion effects on ground water quality trends: An integration of land change modeler in GIS and a new Ground Water Quality Index developed by fuzzy multi-criteria group decision-making models. <i>Food and Chemical Toxicology</i> , 2018 , 114, 204-214	4.7	18
55	Bioaccumulation of trace metals in banded Persian bamboo shark (<i>Chiloscyllium arabicum</i>) from the Persian Gulf: A food safety issue. <i>Food and Chemical Toxicology</i> , 2018 , 113, 198-203	4.7	27
54	Systematic review and health risk assessment of arsenic and lead in the fished shrimps from the Persian gulf. <i>Food and Chemical Toxicology</i> , 2018 , 113, 278-286	4.7	62
53	Spatial variation and probabilistic risk assessment of exposure to fluoride in drinking water. <i>Food and Chemical Toxicology</i> , 2018 , 113, 314-321	4.7	89
52	The prevalence and antimicrobial resistance of <i>Listeria</i> spp in raw milk and traditional dairy products delivered in Yazd, central Iran (2016). <i>Food and Chemical Toxicology</i> , 2018 , 114, 141-144	4.7	27
51	Antioxidant activity and total phenolic content of ethanolic extract of pomegranate peels, juice and seeds. <i>Food and Chemical Toxicology</i> , 2018 , 114, 108-111	4.7	128
50	Groundwater vulnerability assessment in karstic aquifers using COP method. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 18960-18979	5.1	6
49	Quality assessment and artificial neural networks modeling for characterization of chemical and physical parameters of potable water. <i>Food and Chemical Toxicology</i> , 2018 , 118, 212-219	4.7	30
48	Mortality assessment attributed to long-term exposure to fine particles in ambient air of the megacity of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 14254-14262	5.1	40
47	The concentration and probabilistic health risk assessment of pesticide residues in commercially available olive oils in Iran. <i>Food and Chemical Toxicology</i> , 2018 , 120, 32-40	4.7	52

46	Implication of dietary phthalates in breast cancer. A systematic review. <i>Food and Chemical Toxicology</i> , 2018 , 118, 667-674	4.7	37
45	Neonatal Systemic Thrombosis: An Updated Overview. <i>Current Vascular Pharmacology</i> , 2018 , 16, 499-509,3	3.3	9
44	Survey on the effects of electron beam irradiation on chemical quality and sensory properties on quail meat. <i>Food and Chemical Toxicology</i> , 2018 , 112, 416-420	4.7	12
43	Health impacts quantification of ambient air pollutants using AirQ model approach in Hamadan, Iran. <i>Environmental Research</i> , 2018 , 161, 114-121	7.9	84
42	Healthy Design and Urban Planning Strategies, Actions, and Policy to Achieve Salutogenic Cities. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	60
41	Probabilistic risk assessment (Monte Carlo simulation method) of Pb and Cd in the onion bulb (<i>Allium cepa</i>) and soil of Iran. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 30894-30906	5.1	33
40	The Concentration of BTEX in the Air of Tehran: A Systematic Review-Meta Analysis and Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	29
39	Probabilistic non-carcinogenic and carcinogenic risk assessments (Monte Carlo simulation method) of the measured acrylamide content in Tah-dig using QuEChERS extraction and UHPLC-MS/MS. <i>Food and Chemical Toxicology</i> , 2018 , 118, 361-370	4.7	44
38	Antibiotics and malachite green residues in farmed rainbow trout (<i>Oncorhynchus mykiss</i>) from the Iranian markets: A risk assessment. <i>International Journal of Food Properties</i> , 2017 , 20, 402-408	3	22
37	Acute myocardial infarction and COPD attributed to ambient SO ₂ in Iran. <i>Environmental Research</i> , 2017 , 156, 683-687	7.9	56
36	B(a)P adduct levels and fertility: A cross-sectional study in a Sicilian population. <i>Molecular Medicine Reports</i> , 2017 , 15, 3398-3404	2.9	20
35	Hospital admissions in Iran for cardiovascular and respiratory diseases attributed to the Middle Eastern Dust storms. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 16860-16868	5.1	56
34	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	5.1	74
33	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
32	Lead exposure and plasma mRNA expression in ERBB2 gene. <i>Molecular Medicine Reports</i> , 2017 , 15, 3361-3365	3.3	13
31	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	2.9	20
30	Health risk assessment induced by chloroform content of the drinking water in Iran: systematic review. <i>Toxin Reviews</i> , 2017 , 36, 342-351	2.3	26
29	Heavy metals (As, Cr, Pb, Cd and Ni) concentrations in rice (<i>Oryza sativa</i>) from Iran and associated risk assessment: a systematic review. <i>Toxin Reviews</i> , 2017 , 36, 331-341	2.3	79

28	Phytoremediation of contaminated soils by heavy metals and PAHs. A brief review. <i>Environmental Technology and Innovation</i> , 2017 , 8, 309-326	7	193
27	A new recycling technique for the waste tires reuse. <i>Environmental Research</i> , 2017 , 158, 462-469	7.9	37
26	Evaluating the Potential of Routine Blood Tests to Identify the Risk of Deep Vein Thrombosis: A 1-Year Monocenter Cohort Study. <i>Angiology</i> , 2017 , 68, 592-597	2.1	4
25	Environment and Neurodegenerative Diseases: An Update on miRNA Role. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2017 , 6, 157-165	2.9	60
24	Heavy metal concentration in muscle of pike (<i>Esox lucius</i> Linnaeus, 1758) from Anzali international wetland, southwest of the Caspian Sea and their consumption risk assessment. <i>Toxin Reviews</i> , 2016 , 35, 217-223	2.3	45
23	Polycyclic aromatic hydrocarbons in <i>Haliotis tuberculata</i> (Linnaeus, 1758) (Mollusca, Gastropoda): Considerations on food safety and source investigation. <i>Food and Chemical Toxicology</i> , 2016 , 94, 57-63	4.7	38
22	Evaluation of Chronic Obstructive Pulmonary Disease (COPD) attributed to atmospheric O ₃ , NO ₂ , and SO ₂ using Air Q Model (2011-2012 year). <i>Environmental Research</i> , 2016 , 144, 99-105	7.9	82
21	Mortality and morbidity due to exposure to outdoor air pollution in Mashhad metropolis, Iran. The AirQ model approach. <i>Environmental Research</i> , 2016 , 151, 451-457	7.9	106
20	Potential risk assessment of trace metals accumulation in food, water and edible tissue of rainbow trout (<i>Oncorhynchus mykiss</i>) farmed in Haraz River, northern Iran. <i>Toxin Reviews</i> , 2016 , 35, 141-146	2.3	41
19	Heavy metal concentrations in edible muscle of whitecheek shark, <i>Carcharhinus dussumieri</i> (elasmobranchii, chondrichthyes) from the Persian Gulf: A food safety issue. <i>Food and Chemical Toxicology</i> , 2016 , 97, 135-140	4.7	59
18	Medical school fails to improve Mediterranean diet adherence among medical students. <i>European Journal of Public Health</i> , 2015 , 25, 1019-23	2.1	21
17	First data on trace elements in <i>Haliotis tuberculata</i> (Linnaeus, 1758) from southern Italy: Safety issues. <i>Food and Chemical Toxicology</i> , 2015 , 81, 143-150	4.7	35
16	Development of a screening fluorescence polarization immunoassay for the simultaneous detection of fumonisins B ₁ and B ₂ in maize. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 4940-6	5.7	43
15	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, 171-8	7	23
14	Determination of illegal antimicrobials in aquaculture feed and fish: An ELISA study. <i>Food Control</i> , 2015 , 50, 937-941	6.2	55
13	Heavy Metals in Fish from the Mediterranean Sea: Potential Impact on Diet 2015 , 547-562		5
12	Bioaccumulation of cadmium and lead and its effects on hepatopancreas morphology in three terrestrial isopod crustacean species. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 110, 269-79	7	60
11	Dietary folate intake and blood biomarkers reveal high-risk groups in a Mediterranean population of healthy women of childbearing potential. <i>Annals of Nutrition and Metabolism</i> , 2013 , 63, 179-85	4.5	10

10	Effects of heavy metal accumulation on some reproductive characters in <i>Armadillidium granulatum</i> Brandt (Crustacea, Isopoda, Oniscidea). <i>Ecotoxicology and Environmental Safety</i> , 2013 , 98, 66-73	7	30
9	<i>Ligia italica</i> (Isopoda, Oniscidea) as bioindicator of mercury pollution of marine rocky coasts. <i>PLoS ONE</i> , 2013 , 8, e58548	3.7	48
8	Risk Assessment for Metals and PAHs by Mediterranean Seafood. <i>Food and Nutrition Sciences (Print)</i> , 2013 , 04, 10-13	0.4	8
7	Seasonal variation of bioaccumulation in <i>Engraulis encrasicolus</i> (Linnaeus, 1758) and related biomarkers of exposure. <i>Ecotoxicology and Environmental Safety</i> , 2012 , 86, 31-7	7	35
6	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, 946-50	2.7	56
5	Mutagens and carcinogens in drinking water. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2009 , 2, 157-162	1.3	17
4	Propionyl-L-carnitine therapy: effects on endothelin-1 and homocysteine levels in patients with peripheral arterial disease and end-stage renal disease. <i>Kidney and Blood Pressure Research</i> , 2006 , 29, 100-7	3.1	17
3	A randomised, controlled clinical trial evaluating changes in therapeutic efficacy and oxidative parameters after treatment with propionyl L-carnitine in patients with peripheral arterial disease requiring haemodialysis. <i>Drugs and Aging</i> , 2006 , 23, 263-70	4.7	27
2	Effect of PLC on functional parameters and oxidative profile in type 2 diabetes-associated PAD. <i>Diabetes Research and Clinical Practice</i> , 2006 , 72, 231-7	7.4	33
1	A First Review to Explore the Association of Air Pollution (PM and NO ₂) on Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV-2)		2