Gea Oliveri Conti

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8070673/publications.pdf

Version: 2024-02-01

119 papers	5,774 citations	57719 44 h-index	88593 70 g-index
123 all docs	123 docs citations	123 times ranked	6353 citing authors

#	Article	IF	Citations
1	Health risks of inhalation exposure to BTEX in a municipal wastewater treatment plant in Middle East city: Shiraz, Iran. Environmental Research, 2022, 204, 112155.	3.7	17
2	Antibiotic residues in poultry tissues in Iran: A systematic review and meta-analysis. Environmental Research, 2022, 204, 112038.	3.7	13
3	Health risk assessment and spatial distribution of nitrate, nitrite, fluoride, and coliform contaminants in drinking water resources of kazerun, Iran. Environmental Research, 2022, 203, 111850.	3.7	50
4	Non-carcinogenic risk assessment of exposure to heavy metals in underground water resources in Saraven, Iran: Spatial distribution, monte-carlo simulation, sensitive analysis. Environmental Research, 2022, 204, 112002.	3.7	62
5	A process mining approach in big data analysis and modeling decision making risks for measuring environmental health in institutions. Environmental Research, 2022, 203, 111804.	3.7	3
6	Health risk assessment of exposure to atrazine in the soil of Shiraz farmlands, Iran. Environmental Research, 2022, 204, 112090.	3.7	14
7	Determination of chloroform concentration and human exposure assessment in the swimming pool. Environmental Research, 2022, 203, 111883.	3.7	9
8	The residual nitrate and nitrite levels in meat products in Iran: A systematic review, meta-analysis and health risk assessment. Environmental Research, 2022, 207, 112180.	3.7	9
9	Microplastics in fillets of Mediterranean seafood. A risk assessment study. Environmental Research, 2022, 204, 112247.	3.7	31
10	Correlation between heavy metal concentration and oxidative potential of street dust. Air Quality, Atmosphere and Health, 2022, 15, 731-738.	1.5	13
11	Ecological and Probabilistic Health Risk Assessment of Heavy Metals in Topsoils, Southeast of Iran. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 737-744.	1.3	4
12	Dietary exposure of zinc oxide nanoparticles (ZnO-NPs) from canned seafood by single particle ICP-MS: Balancing of risks and benefits for human health. Ecotoxicology and Environmental Safety, 2022, 231, 113217.	2.9	17
13	Possible association between PM2.5 and neurodegenerative diseases: A systematic review. Environmental Research, 2022, 208, 112581.	3.7	19
14	Embryotoxicity of polystyrene microplastics in zebrafish Danio rerio. Environmental Research, 2022, 208, 112552.	3.7	65
15	In vitro cytotoxicity effects of polycyclic aromatic hydrocarbons (PAHs) associated with PM10 during the Middle Eastern Dust (MED) storms in Ahvaz. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	2
16	A systematic review of the concentration of potentially toxic elements in fish from the Persian Gulf: A health risk assessment study. Food and Chemical Toxicology, 2022, 163, 112968.	1.8	9
17	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. Marine Pollution Bulletin, 2022, 180, 113756.	2.3	2
18	Prevalence of Cryptosporidium spp. in water: a global systematic review and meta-analysis. Environmental Science and Pollution Research, 2021, 28, 9498-9507.	2.7	13

#	Article	IF	Citations
19	Water quality and human health: A simple monitoring model of toxic cyanobacteria growth in highly variable Mediterranean hot dry environments. Environmental Research, 2021, 192, 110291.	3.7	14
20	Spatial distribution and correlations among elements in smaller than 75ÂÎ¼m street dust: ecological and probabilistic health risk assessment. Environmental Geochemistry and Health, 2021, 43, 567-583.	1.8	24
21	Time-dependent metabolic disorders induced by short-term exposure to polystyrene microplastics in the Mediterranean mussel Mytilus galloprovincialis. Ecotoxicology and Environmental Safety, 2021, 209, 111780.	2.9	60
22	Bidirectional association between COVID-19 and the environment: A systematic review. Environmental Research, 2021, 194, 110692.	3.7	84
23	Relationship between the miRNA Profiles and Oncogene Mutations in Non-Smoker Lung Cancer. Relevance for Lung Cancer Personalized Screenings and Treatments. Journal of Personalized Medicine, 2021, 11, 182.	1.1	9
24	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.	0.1	1
25	Venous thromboembolism in hospital emergency room. A retrospective study on climatic effect. Environmental Research, 2021, 197, 110950.	3.7	1
26	Oncogenic Role of miRNA in Environmental Exposure to Plasticizers: A Systematic Review. Journal of Personalized Medicine, 2021, 11, 500.	1.1	11
27	Identification by MicroRNA Analysis of Environmental Risk Factors Bearing Pathogenic Relevance in Non-Smoker Lung Cancer. Journal of Personalized Medicine, 2021, 11, 666.	1.1	2
28	The concentration of the potentially toxic elements (PTEs) in the muscle of fishes collected from Caspian Sea: A health risk assessment study. Food and Chemical Toxicology, 2021, 154, 112349.	1.8	16
29	Microclimatic and Environmental Surveillance of Operating Theaters: Trend and Future Perspectives. Atmosphere, 2021, 12, 1273.	1.0	2
30	Comparing dioxin-like polychlorinated biphenyls in most consumed fish species of the Caspian Sea. Environmental Research, 2020, 180, 108878.	3.7	7
31	Health risk assessment of heavy metals in cosmetic products sold in Iran: the Monte Carlo simulation. Environmental Science and Pollution Research, 2020, 27, 7588-7595.	2.7	58
32	The role of air pollution (PM and NO2) in COVID-19 spread and lethality: A systematic review. Environmental Research, 2020, 191, 110129.	3.7	274
33	Pollutants degradation and power generation by photocatalytic fuel cells: A comprehensive review. Arabian Journal of Chemistry, 2020, 13, 8458-8480.	2.3	60
34	Patent method for the extraction and determination of micro- and nano- plastics in organic and inorganic matrix samples: An application on vegetals. MethodsX, 2020, 7, 100989.	0.7	11
35	Dietary habits and thyroid cancer risk: A hospital-based caseâ€"control study in Sicily (South Italy). Food and Chemical Toxicology, 2020, 146, 111778.	1.8	17
36	Inter-Relationship between Platelet-Derived Microparticles and Oxidative Stress in Patients with Venous Thromboembolism. Antioxidants, 2020, 9, 1217.	2.2	4

#	Article	IF	Citations
37	Reply to Comment on â€œEnvironmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Studyâ€• International Journal of Environmental Research and Public Health, 2020, 17, 6492.	1.2	1
38	Safety and Effectiveness of Monochloramine Treatment for Disinfecting Hospital Water Networks. International Journal of Environmental Research and Public Health, 2020, 17, 6116.	1.2	9
39	Chemical Characterization and Quantification of Titanium Dioxide Nanoparticles (TiO2-NPs) in Seafood by Single-Particle ICP-MS: Assessment of Dietary Exposure. International Journal of Environmental Research and Public Health, 2020, 17, 9547.	1.2	16
40	Platelet-Derived Microparticles (MPs) and Thrombin Generation Velocity in Deep Vein Thrombosis (DVT): Results of a Caseâ€"Control Study . Vascular Health and Risk Management, 2020, Volume 16, 489-495.	1.0	9
41	Efficiency of Wastewater Treatment Plants (WWTPs) for Microplastic Removal: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 8014.	1.2	51
42	Micro- and nano-plastics in edible fruit and vegetables. The first diet risks assessment for the general population. Environmental Research, 2020, 187, 109677.	3.7	312
43	Photodegradation of Antibiotics by Noncovalent Porphyrin-Functionalized TiO2 in Water for the Bacterial Antibiotic Resistance Risk Management. International Journal of Molecular Sciences, 2020, 21, 3775.	1.8	24
44	Evaluation of dioxin-like polychlorinated biphenyls in fish of the Caspian Sea. MethodsX, 2020, 7, 100803.	0.7	2
45	Environmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. International Journal of Environmental Research and Public Health, 2020, 17, 2882.	1.2	42
46	Living near waterbodies as a proxy of cyanobacteria exposure and risk of amyotrophic lateral sclerosis: a population based case-control study. Environmental Research, 2020, 186, 109530.	3.7	18
47	Phytoremediation potential of Arundo donax (Giant Reed) in contaminated soil by heavy metals. Environmental Research, 2020, 185, 109427.	3.7	66
48	Clinical and Lifestyle Factors and Risk of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. International Journal of Environmental Research and Public Health, 2020, 17, 857.	1.2	38
49	Effect of particulate matter-bound metals exposure on prothrombotic biomarkers: A systematic review. Environmental Research, 2019, 177, 108573.	3.7	58
50	Efficacy of different citrus essential oils to inhibit the growth and B1 aflatoxin biosynthesis of Aspergillus flavus. Environmental Science and Pollution Research, 2019, 26, 31263-31272.	2.7	18
51	Reply for comment on â€œExposure to microplastics (<10 Î¼m) associated to plastic bottles mineral water consumption: The first quantitative study by Zuccarello etÂal. [Water Research 157 (2019) 365â€"371]â€• Water Research, 2019, 166, 115077.	5.3	19
52	Role of Emerging Environmental Risk Factors in Thyroid Cancer: A Brief Review. International Journal of Environmental Research and Public Health, 2019, 16, 1185.	1.2	114
53	Physical Activity and Thyroid Cancer Risk: A Case-Control Study in Catania (South Italy). International Journal of Environmental Research and Public Health, 2019, 16, 1428.	1.2	14
54	PM2.5 concentration modeling and mapping in the urban areas. Modeling Earth Systems and Environment, 2019, 5, 897-906.	1.9	9

#	Article	IF	Citations
55	Exposure to microplastics (<10â€Î¼m) associated to plastic bottles mineral water consumption: The first quantitative study. Water Research, 2019, 157, 365-371.	5.3	207
56	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. International Journal of Environmental Research and Public Health, 2019, 16, 564.	1.2	37
57	Carcinogenic and Non-carcinogenic Risk Assessment of Heavy Metals in Groundwater Wells in Neyshabur Plain, Iran. Biological Trace Element Research, 2019, 190, 251-261.	1.9	181
58	Mortality and morbidity due to exposure to particulate matter related to drying Urmia Lake in the NW Iran. European Journal of Internal Medicine, 2019, 60, e14-e15.	1.0	23
59	Trace elements in seafood from the Mediterranean sea: An exposure risk assessment. Food and Chemical Toxicology, 2018, 115, 13-19.	1.8	88
60	Radon 222 in drinking water resources of Iran: A systematic review, meta-analysis and probabilistic risk assessment (Monte Carlo simulation). Food and Chemical Toxicology, 2018, 115, 460-469.	1.8	71
61	PAHs in seafood from the Mediterranean Sea: An exposure risk assessment. Food and Chemical Toxicology, 2018, 115, 385-390.	1.8	77
62	Effects of selected bacterial cultures on safety and sensory traits of Nocellara Etnea olives produced at large factory scale. Food and Chemical Toxicology, 2018, 115, 491-498.	1.8	11
63	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. Food and Chemical Toxicology, 2018, 114, 204-214.	1.8	33
64	Bioaccumulation of trace metals in banded Persian bamboo shark (Chiloscyllium arabicum) from the Persian Gulf: A food safety issue. Food and Chemical Toxicology, 2018, 113, 198-203.	1.8	33
65	Systematic review and health risk assessment of arsenic and lead in the fished shrimps from the Persian gulf. Food and Chemical Toxicology, 2018, 113, 278-286.	1.8	84
66	Spatial variation and probabilistic risk assessment of exposure to fluoride in drinking water. Food and Chemical Toxicology, 2018, 113, 314-321.	1.8	124
67	The prevalence and antimicrobial resistance of Listeria spp in raw milk and traditional dairy products delivered in Yazd, central Iran (2016). Food and Chemical Toxicology, 2018, 114, 141-144.	1.8	41
68	Antioxidant activity and total phenolic content of ethanolic extract of pomegranate peels, juice and seeds. Food and Chemical Toxicology, 2018, 114, 108-111.	1.8	227
69	Groundwater vulnerability assessment in karstic aquifers using COP method. Environmental Science and Pollution Research, 2018, 25, 18960-18979.	2.7	11
70	Quality assessment and artificial neural networks modeling for characterization of chemical and physical parameters of potable water. Food and Chemical Toxicology, 2018, 118, 212-219.	1.8	38
71	Mortality assessment attributed to long-term exposure to fine particles in ambient air of the megacity of Tehran, Iran. Environmental Science and Pollution Research, 2018, 25, 14254-14262.	2.7	49
72	Survey on the effects of electron beam irradiation on chemical quality and sensory properties on quail meat. Food and Chemical Toxicology, 2018, 112, 416-420.	1.8	24

#	Article	IF	Citations
73	Health impacts quantification of ambient air pollutants using AirQ model approach in Hamadan, Iran. Environmental Research, 2018, 161, 114-121.	3.7	105
74	Healthy Design and Urban Planning Strategies, Actions, and Policy to Achieve Salutogenic Cities. International Journal of Environmental Research and Public Health, 2018, 15, 2698.	1.2	90
75	Probabilistic risk assessment (Monte Carlo simulation method) of Pb and Cd in the onion bulb (Allium) Tj ETQq1 1 0.784314 rgBT /Over	2.7	49
76	Editorial. Food safety and risk evaluation. Food and Chemical Toxicology, 2018, 121, 309-310.	1.8	2
77	The Concentration of BTEX in the Air of Tehran: A Systematic Review-Meta Analysis and Risk Assessment. International Journal of Environmental Research and Public Health, 2018, 15, 1837.	1.2	45
78	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. Food and Chemical Toxicology, 2018, 118, 361-370.	1.8	59
79	The concentration and probabilistic health risk assessment of pesticide residues in commercially available olive oils in Iran. Food and Chemical Toxicology, 2018, 120, 32-40.	1.8	69
80	Implication of dietary phthalates in breast cancer. A systematic review. Food and Chemical Toxicology, 2018, 118, 667-674.	1.8	46
81	Neonatal Systemic Thrombosis: An Updated Overview. Current Vascular Pharmacology, 2018, 16, 499-509.	0.8	11
82	Antibiotics and malachite green residues in farmed rainbow trout (Oncorhynchus mykiss) from the Iranian markets: A risk assessment. International Journal of Food Properties, 2017, 20, 402-408.	1.3	30
83	Acute myocardial infarction and COPD attributed to ambient SO2 in Iran. Environmental Research, 2017, 156, 683-687.	3.7	77
84	B(a)P adduct levels and fertility: A cross-sectional study in a Sicilian population. Molecular Medicine Reports, 2017, 15, 3398-3404.	1.1	28
85	Hospital admissions in Iran for cardiovascular and respiratory diseases attributed to the Middle Eastern Dust storms. Environmental Science and Pollution Research, 2017, 24, 16860-16868.	2.7	70
86	A review of AirQ Models and their applications for forecasting the air pollution health outcomes. Environmental Science and Pollution Research, 2017, 24, 6426-6445.	2.7	102
87	Health risk assessment induced by chloroform content of the drinking water in Iran: systematic review. Toxin Reviews, 2017, 36, 342-351.	1.5	40
88	Heavy metals (As, Cr, Pb, Cd and Ni) concentrations in rice (Oryza sativa) from Iran and associated risk assessment: a systematic review. Toxin Reviews, 2017, 36, 331-341.	1.5	115
89	Phytoremediation of contaminated soils by heavy metals and PAHs. A brief review. Environmental Technology and Innovation, 2017, 8, 309-326.	3.0	284
90	A new recycling technique for the waste tires reuse. Environmental Research, 2017, 158, 462-469.	3.7	49

#	Article	IF	Citations
91	Evaluating the Potential of Routine Blood Tests to Identify the Risk of Deep Vein Thrombosis: A 1-Year Monocenter Cohort Study. Angiology, 2017, 68, 592-597.	0.8	6
92	The effects of air pollutants on the mortality rate of lung cancer and leukemia. Molecular Medicine Reports, 2017, 15, 3390-3397.	1.1	54
93	Lead exposure and plasma mRNA expression in ERBB2 gene. Molecular Medicine Reports, 2017, 15, 3361-3365.	1.1	15
94	Transition and heavy metals compared to oxidative parameter balance in patients with deep vein thrombosis: A case-control study. Molecular Medicine Reports, 2017, 15, 3438-3444.	1.1	23
95	Environment and Neurodegenerative Diseases: An Update on miRNA Role. MicroRNA (Shariqah, United) Tj ETQq1 1 0.784314 rgBT /Over	0.6	77
96	Mortality and morbidity due to exposure to outdoor air pollution in Mashhad metropolis, Iran. The AirQ model approach. Environmental Research, 2016, 151, 451-457.	3.7	135
97	Potential risk assessment of trace metals accumulation in food, water and edible tissue of rainbow trout (Oncorhynchus mykiss) farmed in Haraz River, northern Iran. Toxin Reviews, 2016, 35, 141-146.	1.5	59
98	Heavy metal concentrations in edible muscle of whitecheek shark, Carcharhinus dussumieri (elasmobranchii, chondrichthyes) from the Persian Gulf: A food safety issue. Food and Chemical Toxicology, 2016, 97, 135-140.	1.8	73
99	Heavy metal concentration in muscle of pike (Esox luciusLinnaeus, 1758) from Anzali international wetland, southwest of the Caspian Sea and their consumption risk assessment. Toxin Reviews, 2016, 35, 217-223.	1.5	56
100	Polycyclic aromatic hydrocarbons in Haliotis tuberculata (Linnaeus, 1758) (Mollusca, Gastropoda): Considerations on food safety and source investigation.. Food and Chemical Toxicology, 2016, 94, 57-63.	1.8	46
101	Evaluation of Chronic Obstructive Pulmonary Disease (COPD) attributed to atmospheric O3, NO2, and SO2 using Air Q Model (2011â€"2012 year). Environmental Research, 2016, 144, 99-105.	3.7	105
102	Heavy Metals in Fish from the Mediterranean Sea. , 2015, , 547-562.		7
103	Medical school fails to improve Mediterranean diet adherence among medical students. European Journal of Public Health, 2015, 25, 1019-1023.	0.1	29
104	First data on trace elements in Haliotis tuberculata (Linnaeus, 1758) from southern Italy: Safety issues. Food and Chemical Toxicology, 2015, 81, 143-150.	1.8	44
105	Development of a Screening Fluorescence Polarization Immunoassay for the Simultaneous Detection of Fumonisins B₁ and B₂ in Maize. Journal of Agricultural and Food Chemistry, 2015, 63, 4940-4946.	2.4	48
106	Validation of Armadillo officinalis DumÃ¨ril, 1816 (Crustacea, Isopoda, Oniscidea) as a bioindicator: In vivo study of air benzene exposure. Ecotoxicology and Environmental Safety, 2015, 114, 171-178.	2.9	27
107	Determination of illegal antimicrobials in aquaculture feed and fish: An ELISA study. Food Control, 2015, 50, 937-941.	2.8	69
108	Bioaccumulation of cadmium and lead and its effects on hepatopancreas morphology in three terrestrial isopod crustacean species. Ecotoxicology and Environmental Safety, 2014, 110, 269-279.	2.9	72

#	Article	IF	Citations
109	Dietary Folate Intake and Blood Biomarkers Reveal High-Risk Groups in a Mediterranean Population of Healthy Women of Childbearing Potential. Annals of Nutrition and Metabolism, 2013, 63, 179-185.	1.0	11
110	Effects of heavy metal accumulation on some reproductive characters in Armadillidium granulatum Brandt (Crustacea, Isopoda, Oniscidea). Ecotoxicology and Environmental Safety, 2013, 98, 66-73.	2.9	37
111	Ligia italica (Isopoda, Oniscidea) as Bioindicator of Mercury Pollution of Marine Rocky Coasts. PLoS ONE, 2013, 8, e58548.	1.1	58
112	Risk Assessment for Metals and PAHs by Mediterranean Seafood. Food and Nutrition Sciences (Print), 2013, 04, 10-13.	0.2	10
113	Seasonal variation of bioaccumulation in Engraulis encrasicolus (Linneaus, 1758) and related biomarkers of exposure. Ecotoxicology and Environmental Safety, 2012, 86, 31-37.	2.9	41
114	Evaluation of Heavy Metals and Polycyclic Aromatic Hydrocarbons (PAHs) in Mullus barbatus from Sicily Channel and Risk-Based Consumption Limits. Bulletin of Environmental Contamination and Toxicology, 2012, 88, 946-950.	1.3	62
115	Mutagens and carcinogens in drinking water. Mediterranean Journal of Nutrition and Metabolism, 2009, 2, 157-162.	0.2	20
116	Mutagens and carcinogens in drinking water. Mediterranean Journal of Nutrition and Metabolism, 2009, 2, 157-162.	0.2	28
117	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. Drugs and Aging, 2006, 23, 263-270.	1.3	31
118	Effect of PLC on functional parameters and oxidative profile in type 2 diabetes-associated PAD. Diabetes Research and Clinical Practice, 2006, 72, 231-237.	1.1	46
119	Propionyl-L-Carnitine Therapy: Effects on Endothelin-1 and Homocysteine Levels in Patients with Peripheral Arterial Disease and End-Stage Renal Disease. Kidney and Blood Pressure Research, 2006, 29, 100-107.	0.9	20