Chiara Copat

List of Publications by Year
in descending order

71	3,144	147726 31	155592 55
papers	citations	h-index	g-index

71	71	71	3944
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vitro cytoxicity profile of eâ€cigarette liquid samples on primary human bronchial epithelial cells. Drug Testing and Analysis, 2023, 15, 1145-1155.	1.6	8
2	A comparison of the metals and metalloid levels in wild and cultured Capoeta damascina fish and assessment of its potential health risks to humans in Iran. Toxin Reviews, 2022, 41, 1179-1190.	1.5	0
3	Microplastics in fillets of Mediterranean seafood. A risk assessment study. Environmental Research, 2022, 204, 112247.	3.7	31
4	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
5	Possible association between PM2.5 and neurodegenerative diseases: A systematic review. Environmental Research, 2022, 208, 112581.	3.7	19
6	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
7	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
8	Chemical Characterization and Quantification of Silver Nanoparticles (Ag-NPs) and Dissolved Ag in Seafood by Single Particle ICP-MS: Assessment of Dietary Exposure. International Journal of Environmental Research and Public Health, 2021, 18, 4076.	1.2	16
9	Exposure to multiple metals/metalloids and human semen quality: A cross-sectional study. Ecotoxicology and Environmental Safety, 2021, 215, 112165.	2.9	41
10	Role of in vitro exposure to TiO2 nanoparticles in human colorectal carcinoma cells cytotoxicity. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
11	Metal and essential element levels in hair and association with autism severity. Journal of Trace Elements in Medicine and Biology, 2020, 57, 126409.	1.5	61
12	Metals/Metalloids and Oxidative Status Markers in Saltwater Fish from the Ionic Coast of Sicily, Mediterranean Sea. International Journal of Environmental Research, 2020, 14, 15-27.	1.1	10
13	Bioaccumulation of Metals/Metalloids and Histological and Immunohistochemical Changes in the Tissue of the European Hake, Merluccius merluccius (Linnaeus, 1758) (Pisces: Gadiformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 2020, 8, 712.	1.2	3
14	Fish-Based Baby Food Concernâ€"From Species Authentication to Exposure Risk Assessment. Molecules, 2020, 25, 3961.	1.7	10
15	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
16	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
17	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
18	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

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19	CSF neurotoxic metals/metalloids levels in amyotrophic lateral sclerosis patients: comparison between bulbar and spinal onset. Environmental Research, 2020, 188, 109820.	3.7	17
20	Trace Element Bioaccumulation in Stone Curlew (Burhinus oedicnemus, Linnaeus, 1758): A Case Study from Sicily (Italy). International Journal of Molecular Sciences, 2020, 21, 4597.	1.8	4
21	Phytoremediation potential of Arundo donax (Giant Reed) in contaminated soil by heavy metals. Environmental Research, 2020, 185, 109427.	3.7	66
22	Biomarkers of Exposure to Chemical Contamination in the Commercial Fish Species Lepidopus caudatus (Euphrasen, 1788): A Particular Focus on Plastic Additives. Frontiers in Physiology, 2019, 10, 905.	1.3	41
23	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
24	Î±-Lipoic Acid Reduces Iron-induced Toxicity and Oxidative Stress in a Model of Iron Overload. International Journal of Molecular Sciences, 2019, 20, 609.	1.8	37
25	Evaluation of the effects of silver nanoparticles on <scp>Danio rerio</scp> cornea: Morphological and ultrastructural analysis. Microscopy Research and Technique, 2019, 82, 1297-1301.	1.2	7
26	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
27	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
28	Trace elements bioaccumulation in Porcellionides pruinosus (Brandt, 1833) and related biomarkers of exposure. Microscopy Research and Technique, 2019, 82, 651-657.	1.2	5
29	Systematic review of arsenic in fresh seafood from the Mediterranean Sea and European Atlantic coasts: A health risk assessment. Food and Chemical Toxicology, 2019, 126, 322-331.	1.8	55
30	Trace elements in seafood from the Mediterranean sea: An exposure risk assessment. Food and Chemical Toxicology, 2018, 115, 13-19.	1.8	88
31	PAHs in seafood from the Mediterranean Sea: An exposure risk assessment. Food and Chemical Toxicology, 2018, 115, 385-390.	1.8	77
32	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
33	InÂvivo exposure of the marine sponge Chondrilla nucula Schmidt, 1862 to cadmium (Cd), copper (Cu) and lead (Pb) and its potential use for bioremediation purposes. Chemosphere, 2018, 193, 1049-1057.	4.2	19
34	Groundwater-based water wells characterization from Guinea Bissau (Western Africa): A risk evaluation for the local population. Science of the Total Environment, 2018, 619-620, 916-926.	3.9	29
35	Teratogenic effects of the neonicotinoid thiacloprid on chick embryos (Gallus gallus domesticus). Food and Chemical Toxicology, 2018, 118, 812-820.	1.8	15
36	Trace elements bioaccumulation in liver and fur of Myotis myotis from two caves of the eastern side of Sicily (Italy): A comparison between a control and a polluted area. Environmental Pollution, 2018, 240, 273-285.	3.7	18

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37	Implication of dietary phthalates in breast cancer. A systematic review. Food and Chemical Toxicology, 2018, 118, 667-674.	1.8	46
38	Morphostructural and immunohistochemical study on the role of metallothionein in the detoxification of heavy metals in Apis mellifera L., 1758. Microscopy Research and Technique, 2017, 80, 1215-1220.	1.2	16
39	Phytoremediation of contaminated soils by heavy metals and PAHs. A brief review. Environmental Technology and Innovation, 2017, 8, 309-326.	3.0	284
40	Bioaccumulation of metals and biomarkers of environmental stress in Parablennius sanguinolentus (Pallas, 1814) sampled along the Italian coast. Marine Pollution Bulletin, 2017, 122, 288-296.	2.3	28
41	Heavy metal content and molecular species identification in canned tuna: Insights into human food safety. Molecular Medicine Reports, 2017, 15, 3430-3437.	1.1	38
42	Lead exposure and plasma mRNA expression in ERBB2 gene. Molecular Medicine Reports, 2017, 15, 3361-3365.	1.1	15
43	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
44	Strategies for Disease Prevention and Health Promotion in Urban Areas: The Erice 50 Charter. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2017, 29, 481-493.	0.5	28
45	Mercury Enrichment in Sediments of the Coastal Area of Northern Latium, Italy. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 630-637.	1.3	22
46	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
47	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
48	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
49	Heavy Metals in Fish from the Mediterranean Sea. , 2015, , 547-562.		7
50	Determination of total vanadium and vanadium(V) in groundwater from Mt. Etna and estimate of daily intake of vanadium(V) through drinking water. Journal of Water and Health, 2015, 13, 522-530.	1.1	37
51	Trace-Metal Enrichment and Pollution in Coastal Sediments in the Northern Tyrrhenian Sea, Italy. Archives of Environmental Contamination and Toxicology, 2015, 69, 470-481.	2.1	23
52	Metallothioneins and heat shock proteins 70 in Armadillidium vulgare (Isopoda, Oniscidea) exposed to cadmium and lead. Ecotoxicology and Environmental Safety, 2015, 116, 99-106.	2.9	21
53	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
54	Determination of illegal antimicrobials in aquaculture feed and fish: An ELISA study. Food Control, 2015, 50, 937-941.	2.8	69

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55	The importance of indicators in monitoring water quality according to European directives. Epidemiologia E Prevenzione, 2015, 39, 71-5.	1.1	8
56	Mercury and selenium intake by seafood from the Ionian Sea: A risk evaluation. Ecotoxicology and Environmental Safety, 2014, 100, 87-92.	2.9	64
57	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
58	Heavy metals concentrations in fish and shellfish from eastern Mediterranean Sea: Consumption advisories. Food and Chemical Toxicology, 2013, 53, 33-37.	1.8	259
59	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
60	Risk Assessment for Metals and PAHs by Mediterranean Seafood. Food and Nutrition Sciences (Print), 2013, 04, 10-13.	0.2	10
61	P-429. Epidemiology, 2012, 23, 1.	1.2	0
62	P-383. Epidemiology, 2012, 23, 1.	1.2	0
63	Biochemical and bioaccumulation approaches for investigating marine pollution using Mediterranean rainbow wrasse, Coris julis (Linneaus 1798). Ecotoxicology and Environmental Safety, 2012, 86, 168-175.	2.9	40
64	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
65	Evaluation of a temporal trend heavy metals contamination in Posidonia oceanica (L.) Delile, (1813) along the western coastline of Sicily (Italy). Journal of Environmental Monitoring, 2012, 14, 187-192.	2.1	39
66	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
67	Heavy Metals Concentrations in Fish from Sicily (Mediterranean Sea) and Evaluation of Possible Health Risks to Consumers. Bulletin of Environmental Contamination and Toxicology, 2012, 88, 78-83.	1.3	194
68	Sometimes Sperm Whales (Physeter macrocephalus) Cannot Find Their Way Back to the High Seas: A Multidisciplinary Study on a Mass Stranding. PLoS ONE, 2011, 6, e19417.	1.1	84
69	Inorganic Composition of PM10 and PM2.5 Fractions, From an Industrial Zone in the Eastern Sicily, Italy. Epidemiology, 2011, 22, S196.	1.2	0
70	Assessment of environmental stress in Parablennius sanguinolentus (Pallas, 1814) of the Sicilian Ionian coast. Ecotoxicology and Environmental Safety, 2009, 72, 1278-1286.	2.9	25
71	First Results about an Ostreopsis Ovata Monitoring along the Catania Coast (Sicily-Italy). Epidemiology, 2009, 20, S159.	1.2	2