

Cláudia Leopoldina Mieiro

List of Publications by Year in descending order

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35
papers

846
citations

471061

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476904

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36
all docs

36
docs citations

36
times ranked

1312
citing authors

#	ARTICLE	IF	CITATIONS
1	Ex vivo exposure to titanium dioxide and silver nanoparticles mildly affect sperm of gilthead seabream (<i>Sparus aurata</i>) - A multiparameter spermotoxicity approach. <i>Marine Pollution Bulletin</i> , 2022, 177, 113487.	2.3	2
2	Mercury bioaccessibility in fish and seafood: Effect of method, cooking and trophic level on consumption risk assessment. <i>Marine Pollution Bulletin</i> , 2022, 179, 113736.	2.3	15
3	Mild Effects of Sunscreen Agents on a Marine Flatfish: Oxidative Stress, Energetic Profiles, Neurotoxicity and Behaviour in Response to Titanium Dioxide Nanoparticles and Oxybenzone. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1567.	1.8	19
4	Macroalgae-enriched diet protects gilthead seabream (<i>Sparus aurata</i>) against erythrocyte population instability and chromosomal damage induced by aqua-medicines. <i>Journal of Applied Phycology</i> , 2020, 32, 1477-1493.	1.5	6
5	Spatial Variation in Mercury Bioaccumulation and Magnification in a Temperate Estuarine Food Web. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	27
6	Advances on assessing nanotoxicity in marine fish – the pros and cons of combining an ex vivo approach and histopathological analysis in gills. <i>Aquatic Toxicology</i> , 2019, 217, 105322.	1.9	11
7	Rare earth elements in mud volcano sediments from the Gulf of Cadiz, South Iberian Peninsula. <i>Science of the Total Environment</i> , 2019, 652, 869-879.	3.9	8
8	Addressing the impact of mercury estuarine contamination in the European eel (<i>Anguilla anguilla</i> L.,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Pollution Bulletin</i> , 2018, 127, 733-742.	2.3	12
9	Vertical distribution of major, minor and trace elements in sediments from mud volcanoes of the Gulf of Cadiz: evidence of Cd, As and Ba fronts in upper layers. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 131, 133-143.	0.6	17
10	Mercury Stable Isotopes Discriminate Different Populations of European Seabass and Trace Potential Hg Sources around Europe. <i>Environmental Science & Technology</i> , 2017, 51, 12219-12228.	4.6	27
11	Effect of historical contamination in the fish community structure of a recovering temperate coastal lagoon. <i>Marine Pollution Bulletin</i> , 2016, 111, 221-230.	2.3	10
12	The significance of cephalopod beaks in marine ecology studies: Can we use beaks for DNA analyses and mercury contamination assessment?. <i>Marine Pollution Bulletin</i> , 2016, 103, 220-226.	2.3	18
13	Fish and mercury: Influence of fish fillet culinary practices on human risk. <i>Food Control</i> , 2016, 60, 575-581.	2.8	30
14	Impairment of mitochondrial energy metabolism of two marine fish by in vitro mercuric chloride exposure. <i>Marine Pollution Bulletin</i> , 2015, 97, 488-493.	2.3	13
15	An international proficiency test as a tool to evaluate mercury determination in environmental matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 64, 136-148.	5.8	9
16	Mercury accumulation and tissue-specific antioxidant efficiency in the wild European sea bass (<i>Dicentrarchus labrax</i>) with emphasis on seasonality. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10638-10651.	2.7	15
17	Mercury biomagnification in a contaminated estuary food web: Effects of age and trophic position using stable isotope analyses. <i>Marine Pollution Bulletin</i> , 2013, 69, 110-115.	2.3	66
18	Major inputs and mobility of potentially toxic elements contamination in urban areas. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 279-294.	1.3	47

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19	Trace elements in two marine fish species during estuarine residency: Non-essential versus essential. <i>Marine Pollution Bulletin</i> , 2012, 64, 2844-2848.	2.3	9
20	Mercury-Induced Chromosomal Damage in Wild Fish (<i>Dicentrarchus labrax</i> L.) Reflecting Aquatic Contamination in Contrasting Seasons. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 554-562.	2.1	12
21	Evaluation of Species-Specific Dissimilarities in Two Marine Fish Species: Mercury Accumulation as a Function of Metal Levels in Consumed Prey. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 125-136.	2.1	22
22	Lipid peroxidation vs. antioxidant modulation in the bivalve <i>Scrobicularia plana</i> in response to environmental mercury—Organ specificities and age effect. <i>Aquatic Toxicology</i> , 2011, 103, 150-158.	1.9	51
23	Brain as a critical target of mercury in environmentally exposed fish (<i>Dicentrarchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582	1.9	54
24	Mercury accumulation patterns and biochemical endpoints in wild fish (<i>Liza aurata</i>): A multi-organ approach. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2225-2232.	2.9	18
25	Fish consumption and risk of contamination by mercury — Considerations on the definition of edible parts based on the case study of European sea bass. <i>Marine Pollution Bulletin</i> , 2011, 62, 2850-2853.	2.3	17
26	Metallothioneins failed to reflect mercury external levels of exposure and bioaccumulation in marine fish — Considerations on tissue and species specific responses. <i>Chemosphere</i> , 2011, 85, 114-121.	4.2	51
27	Mercury Organotropism in Feral European Sea Bass (<i>Dicentrarchus labrax</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 135-143.	2.1	23
28	The Second Young Environmental Scientist (YES) meeting 2011 at RWTH Aachen University - environmental challenges in a changing world. <i>Environmental Sciences Europe</i> , 2011, 23, .	11.0	1
29	2nd SETAC Europe Young Environmental Scientists (YES) Meeting 2011 at RWTH Aachen University, 28 February till 2 March 2011. <i>Environmental Sciences Europe</i> , 2010, 22, 509-510.	0.1	0
30	Antioxidant system breakdown in brain of feral golden grey mullet (<i>Liza aurata</i>) as an effect of mercury exposure. <i>Ecotoxicology</i> , 2010, 19, 1034-1045.	1.1	52
31	Controlling factors and environmental implications of mercury contamination in urban and agricultural soils under a long-term influence of a chlor-alkali plant in the North—West Portugal. <i>Environmental Geology</i> , 2009, 57, 91-98.	1.2	17
32	Mercury distribution in key tissues of fish (<i>Liza aurata</i>) inhabiting a contaminated estuary—implications for human and ecosystem health risk assessment. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1004.	2.1	90
33	Carbonaceous materials in size-segregated atmospheric aerosols from urban and coastal-rural areas at the Western European Coast. <i>Atmospheric Research</i> , 2008, 90, 253-263.	1.8	34
34	Total mercury in sediments from mud volcanoes in Gulf of Cadiz. <i>Marine Pollution Bulletin</i> , 2007, 54, 1539-1544.	2.3	7
35	Title is missing!. <i>Hydrobiologia</i> , 1998, 382, 41-51.	1.0	36