Marta Martins

List of Publications by Year
in descending order

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39 papers	1,283 citations	361413 20 h-index	361022 35 g-index
40 all docs	40 docs citations	40 times ranked	1776 citing authors

#	Article	IF	Citations
1	Implication of microplastic toxicity on functioning of microalgae in aquatic system. Environmental Pollution, 2022, 308, 119626.	7.5	24
2	Synthesis of glutathione as a central aspect of PAH toxicity in liver cells: A comparison between phenanthrene, Benzo[b]Fluoranthene and their mixtures. Ecotoxicology and Environmental Safety, 2021, 208, 111637.	6.0	14
3	Marine Fish Primary Hepatocyte Isolation and Culture: New Insights to Enzymatic Dissociation Pancreatin Digestion. International Journal of Environmental Research and Public Health, 2021, 18, 1380.	2.6	7
4	Investigations of Olive Oil Industry By-Products Extracts with Potential Skin Benefits in Topical Formulations. Pharmaceutics, 2021, 13, 465.	4.5	15
5	O impacto da pandemia do COVID-19 no atendimento odontolÃ³gico infantojuvenil no Sistema Ãšnico de SaÃºde de JoÃ£o Pessoa â€“ PB. Research, Society and Development, 2021, 10, e17110515089.	0.1	1
6	Effects of steaming on health-valuable nutrients from fortified farmed fish: Gilthead seabream (Sparus aurata) and common carp (Cyprinus carpio) as case studies. Food and Chemical Toxicology, 2021, 152, 112218.	3.6	7
7	Effect of season and proximate composition on the Br, As, Cd and Pb contents in different kinds of key foods consumed in Portugal. International Journal of Food Science and Technology, 2020, 55, 2219-2231.	2.7	1
8	Toxicity Evaluation of Quantum Dots (ZnS and CdS) Singly and Combined in Zebrafish (Danio rerio). International Journal of Environmental Research and Public Health, 2020, 17, 232.	2.6	21
9	Enriched feeds with iodine and selenium from natural and sustainable sources to modulate farmed gilthead seabream (Sparus aurata) and common carp (Cyprinus carpio) fillets elemental nutritional value. Food and Chemical Toxicology, 2020, 140, 111330.	3.6	18
10	An assessment of the ability to ingest and excrete microplastics by filter-feeders: A case study with the Mediterranean mussel. Environmental Pollution, 2019, 245, 600-606.	7.5	100
11	Co-exposure to environmental carcinogens in vivo induces neoplasia-related hallmarks in low-genotoxicity events, even after removal of insult. Scientific Reports, 2018, 8, 3649.	3.3	11
12	Risk assessment of pesticides in estuaries: a review addressing the persistence of an old problem in complex environments. Ecotoxicology, 2018, 27, 1008-1018.	2.4	29
13	Development of a method for the detection of polystyrene microplastics in paraffin-embedded histological sections. Histochemistry and Cell Biology, 2018, 149, 187-191.	1.7	15
14	Explorations on the ecological role of toxin secretion and delivery in jawless predatory Polychaeta. Scientific Reports, 2018, 8, 7635.	3.3	11
15	Chapter 1. The Comet Assay in Aquatic (Eco)genotoxicology Using Non-conventional Model Organisms: Relevance, Constraints and Prospects. Issues in Toxicology, 2017, , 1-32.	0.1	7
16	Applying quantitative and semi-quantitative histopathology to address the interaction between sediment-bound polycyclic aromatic hydrocarbons in fish gills. Ecotoxicology and Environmental Safety, 2016, 131, 164-171.	6.0	12
17	Comparing the genotoxicity of a potentially carcinogenic and a noncarcinogenic <scp>PAH</scp>, singly, and in binary combination, on peripheral blood cells of the <scp>E</scp>uropean sea bass. Environmental Toxicology, 2016, 31, 1307-1318.	4.0	16
18	The Comet Assay and its applications in the field of ecotoxicology: a mature tool that continues to expand its perspectives. Frontiers in Genetics, 2015, 6, 180.	2.3	95

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19	Effects of carcinogenic versus non-carcinogenic AHR-active PAHs and their mixtures: Lessons from ecological relevance. Environmental Research, 2015, 138, 101-111.	7.5	23
20	The comet assay in Environmental Risk Assessment of marine pollutants: applications, assets and handicaps of surveying genotoxicity in non-model organisms. Mutagenesis, 2015, 30, 89-106.	2.6	54
21	May sediment contamination be xenoestrogenic to benthic fish? A case study with Solea senegalensis. Marine Environmental Research, 2014, 99, 170-178.	2.5	17
22	Ecotoxicological Heterogeneity in Transitional Coastal Habitats Assessed Through the Integration of Biomarkers and Sediment-Contamination Profiles: A Case Study Using a Commercial Clam. Archives of Environmental Contamination and Toxicology, 2013, 64, 97-109.	4.1	22
23	Ecological risk assessment of impacted estuarine areas: Integrating histological and biochemical endpoints in wild Senegalese sole. Ecotoxicology and Environmental Safety, 2013, 95, 202-211.	6.0	16
24	Comparative DNA damage and oxidative effects of carcinogenic and non-carcinogenic sediment-bound PAHs in the gills of a bivalve. Aquatic Toxicology, 2013, 142-143, 85-95.	4.0	62
25	Impact of remobilized contaminants in Mytilus edulis during dredging operations in a harbour area: Bioaccumulation and biomarker responses. Ecotoxicology and Environmental Safety, 2012, 85, 96-103.	6.0	49
26	Hepatic proteome changes in Solea senegalensis exposed to contaminated estuarine sediments: a laboratory and in situ survey. Ecotoxicology, 2012, 21, 1194-1207.	2.4	10
27	Assessment of the genotoxic potential of contaminated estuarine sediments in fish peripheral blood: Laboratory versus in situ studies. Environmental Research, 2011, 111, 25-36.	7.5	70
28	Estuarine ecological risk based on hepatic histopathological indices from laboratory and in situ tested fish. Marine Pollution Bulletin, 2011, 62, 55-65.	5.0	67
29	Validation of Arenicola marina in field toxicity bioassays using benthic cages: Biomarkers as tools for assessing sediment quality. Marine Pollution Bulletin, 2011, 62, 1538-1549.	5.0	29
30	Transcriptomic analyses in a benthic fish exposed to contaminated estuarine sediments through laboratory and in situ bioassays. Ecotoxicology, 2011, 20, 1749-1764.	2.4	17
31	Evaluation of the potential of the common cockle (Cerastoderma edule L.) for the ecological risk assessment of estuarine sediments: bioaccumulation and biomarkers. Ecotoxicology, 2010, 19, 1496-1512.	2.4	19
32	A description of chloride cell and kidney tubule alterations in the flatfish Solea senegalensis exposed to moderately contaminated sediments from the Sado estuary (Portugal). Journal of Sea Research, 2010, 64, 465-472.	1.6	24
33	Biochemical endpoints on juvenile Solea senegalensis exposed to estuarine sediments: the effect of contaminant mixtures on metallothionein and CYP1A induction. Ecotoxicology, 2009, 18, 988-1000.	2.4	31
34	Histological biomarkers in liver and gills of juvenile Solea senegalensis exposed to contaminated estuarine sediments: A weighted indices approach. Aquatic Toxicology, 2009, 92, 202-212.	4.0	144
35	Genotoxic damage in Solea senegalensis exposed to sediments from the Sado Estuary (Portugal): Effects of metallic and organic contaminants. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 654, 29-37.	1.7	71
36	The joint effect of polycyclic aromatic hydrocarbons on fish behavior. Environmental Research, 2008, 108, 205-213.	7.5	68

#	Article	IF	Citations
37	The influence of Sarcocornia fruticosa on retention of PAHs in salt marsh sediments (Sado estuary,) Tj ETQq1 1 0.784314 rgBT /Overlock	8.2	46
38	Influence of diffuse sources on levels and distribution of polychlorinated biphenyls in the Guadiana River estuary, Portugal. Marine Chemistry, 2003, 83, 175-184.	2.3	39
39	Analysis of the interaction of polycyclic aromatic compounds in a model organism: integration of genotoxic and histopathological effects. Frontiers in Marine Science, 0, 1, .	2.5	0