

Beatriz Fernandez

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.

15
papers

563
citations

12
h-index

15
g-index

15
ext. papers

649
ext. citations

7
avg, IF

4.31
L-index

#	Paper	IF	Citations
15	Comparative role of microplastics and microalgae as vectors for chlorpyrifos bioaccumulation and related physiological and immune effects in mussels. <i>Science of the Total Environment</i> , 2021 , 807, 150983	10.2	2
14	Mercury interactions with algal and plastic microparticles: Comparative role as vectors of metals for the mussel, <i>Mytilus galloprovincialis</i> . <i>Journal of Hazardous Materials</i> , 2020 , 396, 122739	12.8	25
13	Biodynamics of mercury in mussel tissues as a function of exposure pathway: natural vs microplastic routes. <i>Science of the Total Environment</i> , 2019 , 674, 412-423	10.2	42
12	Insights into the uptake, elimination and accumulation of microplastics in mussel. <i>Environmental Pollution</i> , 2019 , 249, 321-329	9.3	60
11	The hydrological regime of a large Mediterranean river influences the availability of pollutants to mussels at the adjacent marine coastal area: Implications for temporal and spatial trends. <i>Chemosphere</i> , 2019 , 237, 124492	8.4	11
10	Dynamic of small polyethylene microplastics (10 μ m) in mussel tissues. <i>Marine Pollution Bulletin</i> , 2019 , 146, 493-501	6.7	25
9	Assessing environmental quality status by integrating chemical and biological effect data: The Cartagena coastal zone as a case. <i>Marine Environmental Research</i> , 2017 , 124, 106-117	3.3	14
8	Levels and temporal trends of organochlorine contaminants in mussels from Spanish Mediterranean waters. <i>Chemosphere</i> , 2017 , 182, 584-594	8.4	20
7	Delta-aminolevulinic acid dehydratase activity (ALA-D) in red mullet (<i>Mullus barbatus</i>) from Mediterranean waters as biomarker of lead exposure. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 115, 209-16	7	9
6	Health status of red mullets from polluted areas of the Spanish Mediterranean coast, with special reference to Portmã (SE Spain). <i>Marine Environmental Research</i> , 2012 , 77, 50-9	3.3	59
5	Assessment of the mechanisms of detoxification of chemical compounds and antioxidant enzymes in the digestive gland of mussels, <i>Mytilus galloprovincialis</i> , from Mediterranean coastal sites. <i>Chemosphere</i> , 2012 , 87, 1235-45	8.4	60
4	Micronuclei and other nuclear abnormalities in mussels (<i>Mytilus galloprovincialis</i>) as biomarkers of cyto-genotoxic pollution in mediterranean waters. <i>Environmental and Molecular Mutagenesis</i> , 2011 , 52, 479-91	3.2	20
3	Antioxidant responses in gills of mussel (<i>Mytilus galloprovincialis</i>) as biomarkers of environmental stress along the Spanish Mediterranean coast. <i>Aquatic Toxicology</i> , 2010 , 99, 186-97	5.1	130
2	Integrated assessment of water quality of the Costa da Morte (Galicia, NW Spain) by means of mussel chemical, biochemical and physiological parameters. <i>Ecotoxicology</i> , 2010 , 19, 735-50	2.9	23
1	Monitoring biomarkers in fish (<i>Lepidorhombus boscii</i> and <i>Callionymus lyra</i>) from the northern Iberian shelf after the Prestige oil spill. <i>Marine Pollution Bulletin</i> , 2006 , 53, 305-14	6.7	63