

# Beatriz Fernandez

## List of Publications by Citations

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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	Antioxidant responses in gills of mussel ( <i>Mytilus galloprovincialis</i> ) as biomarkers of environmental stress along the Spanish Mediterranean coast. <i>Aquatic Toxicology</i> , <b>2010</b> , 99, 186-97	5.1	130
14	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> , <b>2006</b> , 53, 305-14	6.7	63
13	Insights into the uptake, elimination and accumulation of microplastics in mussel. <i>Environmental Pollution</i> , <b>2019</b> , 249, 321-329	9.3	60
12	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> , <b>2012</b> , 87, 1235-45	8.4	60
11	Health status of red mullets from polluted areas of the Spanish Mediterranean coast, with special reference to Portmán (SE Spain). <i>Marine Environmental Research</i> , <b>2012</b> , 77, 50-9	3.3	59
10	Biodynamics of mercury in mussel tissues as a function of exposure pathway: natural vs microplastic routes. <i>Science of the Total Environment</i> , <b>2019</b> , 674, 412-423	10.2	42
9	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> , <b>2020</b> , 396, 122739	12.8	25
8	Dynamic of small polyethylene microplastics (10 µm) in mussel's tissues. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 146, 493-501	6.7	25
7	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> , <b>2010</b> , 19, 735-50	2.9	23
6	Levels and temporal trends of organochlorine contaminants in mussels from Spanish Mediterranean waters. <i>Chemosphere</i> , <b>2017</b> , 182, 584-594	8.4	20
5	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> , <b>2011</b> , 52, 479-91	3.2	20
4	Assessing environmental quality status by integrating chemical and biological effect data: The Cartagena coastal zone as a case. <i>Marine Environmental Research</i> , <b>2017</b> , 124, 106-117	3.3	14
3	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> , <b>2019</b> , 237, 124492	8.4	11
2	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> , <b>2015</b> , 115, 209-16	7	9
1	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> , <b>2021</b> , 807, 150983	10.2	2