

# Belisandra Lopes

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

914  
citations

430874

18  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of an integrated biomarker response index (IBR) to assess temporal variation of environmental quality in two Portuguese aquatic systems. <i>Ecological Indicators</i> , 2012, 19, 215-225.	6.3	126
2	A multibiomarker approach in the clam <i>Ruditapes decussatus</i> to assess the impact of pollution in the Ria Formosa lagoon, South Coast of Portugal. <i>Marine Environmental Research</i> , 2012, 75, 23-34.	2.5	97
3	Multi-biomarker responses to estuarine habitat contamination in three fish species: <i>Dicentrarchus labrax</i> , <i>Solea senegalensis</i> and <i>Pomatoschistus microps</i> . <i>Aquatic Toxicology</i> , 2011, 102, 216-227.	4.0	85
4	Glutathione S-transferases and cytochrome P450 activities in <i>Mytilus galloprovincialis</i> from the South coast of Portugal: Effect of abiotic factors. <i>Environment International</i> , 2007, 33, 550-558.	10.0	84
5	A multibiomarker approach in <i>Mytilus galloprovincialis</i> to assess environmental quality. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1673.	2.1	77
6	The reproductive cycle of white clam <i>Spisula solida</i> (L.) (Mollusca: Bivalvia): Implications for aquaculture and wild stock management. <i>Aquaculture</i> , 2008, 281, 43-48.	3.5	51
7	A multi-biomarker approach in cross-transplanted mussels <i>Mytilus galloprovincialis</i> . <i>Ecotoxicology</i> , 2011, 20, 1959-1974.	2.4	43
8	Using biochemical and isotope geochemistry to understand the environmental and public health implications of lead pollution in the lower Guadiana River, Iberia: A freshwater bivalve study. <i>Science of the Total Environment</i> , 2008, 405, 109-119.	8.0	42
9	Evaluation of sediment toxicity in different Portuguese estuaries: Ecological impact of metals and polycyclic aromatic hydrocarbons. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 30-41.	2.1	38
10	Assessment of Essential and Nonessential Metals and Different Metal Exposure Biomarkers in the Human Placenta in a Population from the South of Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 867-877.	2.3	33
11	Short-term variability of multiple biomarker response in fish from estuaries: Influence of environmental dynamics. <i>Marine Environmental Research</i> , 2011, 72, 172-178.	2.5	30
12	Comparison of indices for the assessment of reproductive activity in <i>Hexaplex trunculus</i> (Gastropoda). <i>Journal of Environmental Monitoring</i> , 2007, 9, 1077-1085.	0.7	25
13	Source and impact of lead contamination on $\delta$ -aminolevulinic acid dehydratase activity in several marine bivalve species along the Gulf of Cadiz. <i>Aquatic Toxicology</i> , 2011, 101, 146-154.	4.0	25
14	Comparative petroleum hydrocarbons levels and biochemical responses in mussels from hydrothermal vents ( <i>Bathymodiolus azoricus</i> ) and coastal environments ( <i>Mytilus galloprovincialis</i> ). <i>Marine Pollution Bulletin</i> , 2008, 57, 529-537.	5.0	24
15	Polychlorinated biphenyls (PCBs) and p,p'-dichlorodiphenyldichloroethylene (DDE) concentrations in maternal and umbilical cord serum in a human cohort from South Portugal. <i>Chemosphere</i> , 2014, 114, 291-302.	8.2	23
16	Modeling fish biological responses to contaminants and natural variability in estuaries. <i>Marine Environmental Research</i> , 2014, 96, 45-55.	2.5	22
17	Habitat quality of estuarine nursery grounds: Integrating non-biological indicators and multilevel biological responses in <i>Solea senegalensis</i> . <i>Ecological Indicators</i> , 2015, 58, 335-345.	6.3	22
18	Gametogenic cycle of <i>Hexaplex (Trunculariopsis) trunculus</i> (Gastropoda: Muricidae) in the Ria Formosa lagoon (Algarve coast, southern Portugal). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 321-329.	0.8	21

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19	Evidence of contamination by oil and oil products in the Santos-São Vicente estuary, São Paulo, Brazil. <i>Brazilian Journal of Oceanography</i> , 2012, 60, 117-126.	0.6	18
20	Spatial and seasonal biomarker responses in the clam <i>Ruditapes decussatus</i> . <i>Biomarkers</i> , 2013, 18, 30-43.	1.9	15
21	Responses of CYP450 dependent system to aliphatic and aromatic hydrocarbons body burden in transplanted mussels from South coast of Portugal. <i>Ecotoxicology</i> , 2012, 21, 730-749.	2.4	11
22	Profile analysis of mothers susceptible to contaminant exposure in the Algarve region: Application of the HJ-BIPLLOT method. <i>Biometrical Letters</i> , 2012, 49, 57-66.	0.2	2