

# Cãtia Figueiredo

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

229  
citations

1039406

9  
h-index

996533

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation, elimination and neuro-oxidative damage under lanthanum exposure in glass eels ( <i>Anguilla anguilla</i> ). <i>Chemosphere</i> , 2018, 206, 414-423.	4.2	38
2	Transgenerational deleterious effects of ocean acidification on the reproductive success of a keystone crustacean ( <i>Gammarus locusta</i> ). <i>Marine Environmental Research</i> , 2018, 138, 55-64.	1.1	33
3	Fish energy budget under ocean warming and flame retardant exposure. <i>Environmental Research</i> , 2018, 164, 186-196.	3.7	24
4	Warming enhances lanthanum accumulation and toxicity promoting cellular damage in glass eels ( <i>Anguilla anguilla</i> ). <i>Environmental Research</i> , 2020, 191, 110051.	3.7	17
5	“Gone with the wind”: Fatty acid biomarkers and chemotaxonomy of stranded pleustonic hydrozoans ( <i>Velella velella</i> and <i>Physalia physalis</i> ). <i>Biochemical Systematics and Ecology</i> , 2016, 66, 297-306.	0.6	16
6	Hypercapnia-induced disruption of long-distance mate-detection and reduction of energy expenditure in a coastal keystone crustacean. <i>Physiology and Behavior</i> , 2018, 195, 69-75.	1.0	16
7	Transgenerational exposure to ocean acidification induces biochemical distress in a keystone amphipod species ( <i>Gammarus locusta</i> ). <i>Environmental Research</i> , 2019, 170, 168-177.	3.7	15
8	Rare earth elements biomonitoring using the mussel <i>Mytilus galloprovincialis</i> in the Portuguese coast: Seasonal variations. <i>Marine Pollution Bulletin</i> , 2022, 175, 113335.	2.3	14
9	Ocean warming and acidification may challenge the riverward migration of glass eels. <i>Biology Letters</i> , 2019, 15, 20180627.	1.0	12
10	Single and combined ecotoxicological effects of ocean warming, acidification and lanthanum exposure on the surf clam ( <i>Spisula solidus</i> ). <i>Chemosphere</i> , 2022, 302, 134850.	4.2	9
11	Impaired antioxidant defenses and DNA damage in the European glass eel ( <i>Anguilla anguilla</i> ) exposed to ocean warming and acidification. <i>Science of the Total Environment</i> , 2021, 774, 145499.	3.9	7
12	Body size and season influence elemental composition of tissues in ocean sunfish <i>Mola mola</i> juveniles. <i>Chemosphere</i> , 2019, 223, 714-722.	4.2	6
13	3D chemoecology and chemotaxonomy of corals using fatty acid biomarkers: Latitude, longitude and depth. <i>Biochemical Systematics and Ecology</i> , 2017, 70, 35-42.	0.6	5
14	Rare earth and trace elements in deep-sea sponges of the North Atlantic. <i>Marine Pollution Bulletin</i> , 2021, 166, 112217.	2.3	5
15	Lanthanum and Gadolinium availability in aquatic mediums: New insights to ecotoxicology and environmental studies. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 71, 126957.	1.5	5
16	Bioaccumulation of Trace Elements in Myctophids in the Oxygen Minimum Zone Ecosystem of the Gulf of California. <i>Oceans</i> , 2020, 1, 34-46.	0.6	3
17	Differential tissue accumulation in the invasive Manila clam, <i>Ruditapes philippinarum</i> , under two environmentally relevant lanthanum concentrations. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 11.	1.3	2
18	A triple threat: ocean warming, acidification and rare earth elements exposure triggers a superior antioxidant response and pigment production in the adaptable <i>Ulva rigida</i> . <i>Environmental Advances</i> , 2022, , 100235.	2.2	2

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19	Tissue and gender-related differences in the elemental composition of juvenile ocean sunfish (Mola) Tj ETQq1 1 0.784314 rgBT /Overl	4.2	0