

# Augusto Cesar

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,984  
citations

257450

24  
h-index

243625

44  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-destructive biomarkers can reveal effects of the association of microplastics and pharmaceuticals or personal care products. <i>Marine Pollution Bulletin</i> , 2022, 177, 113469.	5.0	8
2	Risk assessment of CO2 acidification in aquatic ecosystems: A weight-of-evidence approach. , 2022, , 31-43.		0
3	Sub-lethal combined effects of illicit drug and decreased pH on marine mussels: A short-time exposure to crack cocaine in CO2 enrichment scenarios. <i>Marine Pollution Bulletin</i> , 2021, 171, 112735.	5.0	3
4	Occurrence and environmental fate of pharmaceuticals, personal care products and illicit drugs (PPCPIDs) in tropical ecosystems. , 2021, , 169-193.		1
5	Toxicity of Antiretrovirals on the Sea Urchin <i>Echinometra lucunter</i> and Its Predicted Environmental Concentration in Seawater from Santos Bay (Brazilian Coastal Zone). <i>Resources</i> , 2021, 10, 114.	3.5	7
6	Integrative Assessment of Sediments Affected by CO2 Enrichment: A Case Study in the Bay of Santos-SP, Brazil. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11603.	2.5	5
7	Harmful effects of cocaine byproduct in the reproduction of sea urchin in different ocean acidification scenarios. <i>Chemosphere</i> , 2019, 236, 124284.	8.2	11
8	Quantitative analysis of pellets on beaches of the SÃ£o Paulo coast and associated non-ingested ecotoxicological effects on marine organisms. <i>Regional Studies in Marine Science</i> , 2019, 29, 100705.	0.7	7
9	Marine contamination and cytogenotoxic effects of fluoxetine in the tropical brown mussel <i>Perna perna</i> . <i>Marine Pollution Bulletin</i> , 2019, 141, 366-372.	5.0	22
10	Hexadecane biodegradation of high efficiency by bacterial isolates from Santos Basin sediments. <i>Marine Pollution Bulletin</i> , 2019, 142, 309-314.	5.0	9
11	What is the best endpoint for assessing environmental risk associated with acidification caused by CO2 enrichment using mussels?. <i>Marine Pollution Bulletin</i> , 2018, 128, 379-389.	5.0	11
12	A tiered approach to assess effects of diclofenac on the brown mussel <i>Perna perna</i> : A contribution to characterize the hazard. <i>Water Research</i> , 2018, 132, 361-370.	11.3	59
13	Using a mesocosm approach to evaluate marine benthic assemblage alteration associated with CO2 enrichment in coastal environments. <i>Ecotoxicology and Environmental Safety</i> , 2018, 157, 29-39.	6.0	3
14	Environmental risk assessment of triclosan and ibuprofen in marine sediments using individual and sub-individual endpoints. <i>Environmental Pollution</i> , 2018, 232, 274-283.	7.5	49
15	Ecotoxicological effects of losartan on the brown mussel <i>Perna perna</i> and its occurrence in seawater from Santos Bay (Brazil). <i>Science of the Total Environment</i> , 2018, 637-638, 1363-1371.	8.0	44
16	Effects of CO2 enrichment on metal bioavailability and bioaccumulation using <i>Mytilus galloprovincialis</i> . <i>Marine Pollution Bulletin</i> , 2018, 133, 124-136.	5.0	12
17	Assessing the influence of ocean acidification to marine amphipods: A comparative study. <i>Science of the Total Environment</i> , 2017, 595, 759-768.	8.0	20
18	Comparative evaluation of sea-urchin larval stage sensitivity to ocean acidification. <i>Chemosphere</i> , 2017, 184, 224-234.	8.2	15

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19	Assessment of the environmental impacts of ocean acidification (OA) and carbon capture and storage (CCS) leaks using the amphipod <i>Hyale youngi</i> . <i>Ecotoxicology</i> , 2017, 26, 521-533.	2.4	16
20	The effects of ocean acidification and a carbon dioxide capture and storage leak on the early life stages of the marine mussel <i>Perna perna</i> (Linnaeus, 1758) and metal bioavailability. <i>Environmental Science and Pollution Research</i> , 2017, 24, 765-781.	5.3	23
21	Occurrence of pharmaceuticals and cocaine in a Brazilian coastal zone. <i>Science of the Total Environment</i> , 2016, 548-549, 148-154.	8.0	158
22	A Critical Comparison of Different Approaches to Sediment-Quality Assessments in the Santos Estuarine System in Brazil. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 132-147.	4.1	40
23	Assessment of microplastic toxicity to embryonic development of the sea urchin <i>Lytechinus variegatus</i> (Echinodermata: Echinoidea). <i>Marine Pollution Bulletin</i> , 2015, 92, 99-104.	5.0	280
24	Genotoxicity and cytotoxicity induced by municipal effluent in multiple organs of Wistar rats. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13069-13080.	5.3	8
25	Safflower oil: an integrated assessment of phytochemistry, antiulcerogenic activity, and rodent and environmental toxicity. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 538-544.	1.4	21
26	Environmental assessment of dredged sediment in the major Latin American seaport (Santos, S�o Paulo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.0	52
27	Ecological relevance of Sentinels' biomarker responses: A multi-level approach. <i>Marine Environmental Research</i> , 2014, 96, 118-126.	2.5	52
28	Ecotoxicological assessment of four pharmaceuticals compounds through acute toxicity tests. <i>Mundo Da Saude</i> , 2014, , 51-55.	0.1	12
29	Integrated quality assessment of sediments from harbour areas in Santos-S�o Vicente Estuarine System, Southern Brazil. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 179-189.	2.1	81
30	Bioaccumulation of Polycyclic Aromatic Hydrocarbons and Mercury in Oysters (<i>Crassostrea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 2012, 1-8.	0.2	21
31	The application of biochemical responses to assess environmental quality of tropical estuaries: field surveys. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2608.	2.1	22
32	Chronic contamination assessment integrating biomarkers' responses in transplanted mussels��A seasonal monitoring. <i>Environmental Toxicology</i> , 2012, 27, 257-267.	4.0	41
33	Biological effects of environmentally relevant concentrations of the pharmaceutical Triclosan in the marine mussel <i>Perna perna</i> (Linnaeus, 1758). <i>Environmental Pollution</i> , 2012, 168, 145-150.	7.5	77
34	Integrated biomarker responses as environmental status descriptors of a coastal zone (S�o Paulo,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.0	42
35	Harmonised framework for ecological risk assessment of sediments from ports and estuarine zones of North and South Atlantic. <i>Ecotoxicology</i> , 2010, 19, 678-696.	2.4	37
36	A simple approach to integrate the ecotoxicological and chemical data for the establishment of environmental risk levels. <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 233-240.	0.5	18

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37	Improved sea-urchin embryo bioassay for in situ evaluation of dredged material. <i>Ecotoxicology</i> , 2009, 18, 1051-1057.	2.4	11
38	Development of site-specific sediment quality guidelines for North and South Atlantic littoral zones: Comparison against national and international sediment quality benchmarks. <i>Journal of Hazardous Materials</i> , 2009, 170, 320-331.	12.4	108
39	Integrative ecotoxicological assessment of sediment in Portmán Bay (southeast Spain). <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1832-1841.	6.0	31
40	Integrated sediment quality assessment in Paranaguá Estuarine System, Southern Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1824-1831.	6.0	65
41	Comparative sediment quality assessment in different littoral ecosystems from Spain (Gulf of Cadiz) and Brazil (Santos and São Vicente estuarine system). <i>Environment International</i> , 2007, 33, 429-435.	10.0	86
42	Ecotoxicological assessment of sediments from the Santos and São Vicente estuarine system- Brazil. <i>Brazilian Journal of Oceanography</i> , 2006, 54, 55-63.	0.6	39
43	Toxicological characterisation of the aqueous soluble phase of the Prestige fuel-oil using the sea-urchin embryo bioassay. <i>Ecotoxicology</i> , 2006, 15, 593-599.	2.4	24
44	Level of contamination in sediments affected by the Prestige oil spill and impact on the embryo development of the sea urchin. <i>Ciencias Marinas</i> , 2006, 32, 421-427.	0.4	15
45	Establishing the ecological quality status of soft-bottom mining-impacted coastal water bodies in the scope of the Water Framework Directive. <i>Marine Pollution Bulletin</i> , 2005, 50, 374-387.	5.0	81
46	Assessment of sediment metal contamination in the Mar Menor coastal lagoon (SE Spain): Metal distribution, toxicity, bioaccumulation and benthic community structure. <i>Ciencias Marinas</i> , 2005, 31, 413-428.	0.4	27
47	Aquaculture of Bluefin tuna in the Mediterranean: evaluation of organic particulate wastes. <i>Aquaculture Research</i> , 2004, 35, 1384-1387.	1.8	24
48	Effects of wild fishes on waste exportation from a Mediterranean fish farm. <i>Marine Ecology - Progress Series</i> , 2004, 277, 253-261.	1.9	72
49	Amphipod and Sea Urchin tests to assess the toxicity of Mediterranean sediments: the case of Portmán Bay. <i>Scientia Marina</i> , 2004, 68, 205-213.	0.6	68
50	Sensitivity of Mediterranean amphipods and sea urchins to reference toxicants. <i>Ciencias Marinas</i> , 2002, 28, 407-417.	0.4	24
51	Spatial distribution of the most abundant sea urchin populations on the southeast coast of Sao Paulo (Brazil). <i>Ciencias Marinas</i> , 2001, 27, 139-153.	0.4	22