

# 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	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
2	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
3	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
4	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
5	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
6	Integrated quality assessment of sediments from harbour areas in Santos-São Vicente Estuarine System, Southern Brazil. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 179-189.	2.1	81
7	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
8	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
9	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
10	Integrated sediment quality assessment in Paranaguá Estuarine System, Southern Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1824-1831.	6.0	65
11	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
12	Environmental assessment of dredged sediment in the major Latin American seaport (Santos, São) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	8.0	52
13	Ecological relevance of Sentinels' biomarker responses: A multi-level approach. <i>Marine Environmental Research</i> , 2014, 96, 118-126.	2.5	52
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	Integrated biomarker responses as environmental status descriptors of a coastal zone (São Paulo,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	8.0	42
17	Chronic contamination assessment integrating biomarkers' responses in transplanted mussels: A seasonal monitoring. <i>Environmental Toxicology</i> , 2012, 27, 257-267.	4.0	41
18	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

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19	Ecotoxicological assessment of sediments from the Santos and São Vicente estuarine system- Brazil. Brazilian Journal of Oceanography, 2006, 54, 55-63.	0.6	39
20	Harmonised framework for ecological risk assessment of sediments from ports and estuarine zones of North and South Atlantic. Ecotoxicology, 2010, 19, 678-696.	2.4	37
21	Integrative ecotoxicological assessment of sediment in Portmán Bay (southeast Spain). Ecotoxicology and Environmental Safety, 2009, 72, 1832-1841.	6.0	31
22	Assessment of sediment metal contamination in the Mar Menor coastal lagoon (SE Spain): Metal distribution, toxicity, bioaccumulation and benthic community structure. Ciencias Marinas, 2005, 31, 413-428.	0.4	27
23	Aquaculture of Bluefin tuna in the Mediterranean: evaluation of organic particulate wastes. Aquaculture Research, 2004, 35, 1384-1387.	1.8	24
24	Toxicological characterisation of the aqueous soluble phase of the Prestige fuel-oil using the sea-urchin embryo bioassay. Ecotoxicology, 2006, 15, 593-599.	2.4	24
25	Sensitivity of Mediterranean amphipods and sea urchins to reference toxicants. Ciencias Marinas, 2002, 28, 407-417.	0.4	24
26	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. Environmental Science and Pollution Research, 2017, 24, 765-781.	5.3	23
27	The application of biochemical responses to assess environmental quality of tropical estuaries: field surveys. Journal of Environmental Monitoring, 2012, 14, 2608.	2.1	22
28	Marine contamination and cytogenotoxic effects of fluoxetine in the tropical brown mussel <i>Perna perna</i> . Marine Pollution Bulletin, 2019, 141, 366-372.	5.0	22
29	Spatial distribution of the most abundant sea urchin populations on the southeast coast of Sao Paulo (Brazil). Ciencias Marinas, 2001, 27, 139-153.	0.4	22
30	Bioaccumulation of Polycyclic Aromatic Hydrocarbons and Mercury in Oysters ( <i>Crassostrea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 2012, 1-8.	0.2	21
31	Safflower oil: an integrated assessment of phytochemistry, antiulcerogenic activity, and rodent and environmental toxicity. Revista Brasileira De Farmacognosia, 2014, 24, 538-544.	1.4	21
32	Assessing the influence of ocean acidification to marine amphipods: A comparative study. Science of the Total Environment, 2017, 595, 759-768.	8.0	20
33	A simple approach to integrate the ecotoxicological and chemical data for the establishment of environmental risk levels. Brazilian Archives of Biology and Technology, 2009, 52, 233-240.	0.5	18
34	Assessment of the environmental impacts of ocean acidification (OA) and carbon capture and storage (CCS) leaks using the amphipod <i>Hyale youngi</i> . Ecotoxicology, 2017, 26, 521-533.	2.4	16
35	Comparative evaluation of sea-urchin larval stage sensitivity to ocean acidification. Chemosphere, 2017, 184, 224-234.	8.2	15
36	Level of contamination in sediments affected by the Prestige oil spill and impact on the embryo development of the sea urchin. Ciencias Marinas, 2006, 32, 421-427.	0.4	15

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37	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
38	Ecotoxicological assessment of four pharmaceuticals compounds through acute toxicity tests. <i>Mundo Da Saude</i> , 2014, , 51-55.	0.1	12
39	Improved sea-urchin embryo bioassay for in situ evaluation of dredged material. <i>Ecotoxicology</i> , 2009, 18, 1051-1057.	2.4	11
40	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
41	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
42	Hexadecane biodegradation of high efficiency by bacterial isolates from Santos Basin sediments. <i>Marine Pollution Bulletin</i> , 2019, 142, 309-314.	5.0	9
43	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
44	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
45	Quantitative analysis of pellets on beaches of the São Paulo coast and associated non-ingested ecotoxicological effects on marine organisms. <i>Regional Studies in Marine Science</i> , 2019, 29, 100705.	0.7	7
46	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
47	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
48	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
49	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
50	Occurrence and environmental fate of pharmaceuticals, personal care products and illicit drugs (PPCPIDs) in tropical ecosystems. , 2021, , 169-193.		1
51	Risk assessment of CO2 acidification in aquatic ecosystems: A weight-of-evidence approach. , 2022, , 31-43.		0