

LuÃ-s M Alves

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

337
citations

1040056

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996975

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15
all docs

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docs citations

15
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress responses and cellular energy allocation changes in microalgae following exposure to widely used human antibiotics. <i>Aquatic Toxicology</i> , 2018, 203, 130-139.	4.0	98
2	Blue sharks (<i>Prionace glauca</i>) as bioindicators of pollution and health in the Atlantic Ocean: Contamination levels and biochemical stress responses. <i>Science of the Total Environment</i> , 2016, 563-564, 282-292.	8.0	79
3	Effects of thermal stress on the immune and oxidative stress responses of juvenile sea cucumber <i>Holothuria scabra</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 51-61.	1.5	24
4	<i>Homarus gammarus</i> (Crustacea: Decapoda) larvae under an ocean acidification scenario: responses across different levels of biological organization. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 203, 29-38.	2.6	21
5	Accumulation of chemical elements and occurrence of microplastics in small pelagic fish from a neritic environment. <i>Environmental Pollution</i> , 2022, 292, 118451.	7.5	17
6	The potential of cholinesterases as tools for biomonitoring studies with sharks: Biochemical characterization in brain and muscle tissues of <i>Prionace glauca</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 465, 49-55.	1.5	16
7	Linking cholinesterase inhibition with behavioural changes in the sea snail <i>Gibbula umbilicalis</i> : Effects of the organophosphate pesticide chlorpyrifos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 225, 108570.	2.6	12
8	Assessment of trends in the Portuguese elasmobranch commercial landings over three decades (1986–2017). <i>Fisheries Research</i> , 2020, 230, 105648.	1.7	12
9	Mercury levels in commercial mid-trophic level fishes along the Portuguese coast – Relationships with trophic niche and oxidative damage. <i>Ecological Indicators</i> , 2020, 116, 106500.	6.3	11
10	Elasmobranchs as bioindicators of pollution in the marine environment. <i>Marine Pollution Bulletin</i> , 2022, 176, 113418.	5.0	11
11	Acclimation capability inferred by metabolic performance in two sea cucumber species from different latitudes. <i>Journal of Thermal Biology</i> , 2019, 84, 407-413.	2.5	9
12	<i>Scyliorhinus canicula</i> (Linnaeus, 1758) metal accumulation: A public health concern for Atlantic fish consumers?. <i>Marine Pollution Bulletin</i> , 2021, 169, 112477.	5.0	9
13	Occurrence and distribution of persistent organic pollutants in the liver and muscle of Atlantic blue sharks: Relevance and health risks. <i>Environmental Pollution</i> , 2022, 309, 119750.	7.5	9
14	Assessment of environmental health based on a complementary approach using metal quantification, oxidative stress and trophic ecology of two gull species (<i>Larus michahellis</i> & <i>Larus audouinii</i>) breeding in sympatry. <i>Marine Pollution Bulletin</i> , 2020, 159, 111439.	5.0	5
15	Year-round element quantification of a wide-ranging seabird and their relationships with oxidative stress, trophic ecology, and foraging patterns. <i>Environmental Pollution</i> , 2021, 284, 117502.	7.5	4