

Jos? Mf Babarro

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

841
citations

430442

18
h-index

525886

27
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40
all docs

40
docs citations

40
times ranked

910
citing authors

#	ARTICLE	IF	CITATIONS
1	The Synergistic Impacts of Anthropogenic Stressors and COVID-19 on Aquaculture: A Current Global Perspective. <i>Reviews in Fisheries Science and Aquaculture</i> , 2022, 30, 123-135.	5.1	24
2	Cumulative climatic stressors strangles marine aquaculture: Ancillary effects of COVID 19 on Spanish mariculture. <i>Aquaculture</i> , 2022, 549, 737749.	1.7	8
3	Bioaccumulation patterns of trace elements by native (<i>M. galloprovincialis</i>) and invasive (<i>X. securis</i>) mussels in coastal systems (Vigo Ria, NW Iberian Peninsula). <i>Marine Pollution Bulletin</i> , 2022, 176, 113463.	2.3	4
4	The Mediterranean mussel <i>Mytilus galloprovincialis</i> : responses to climate change scenarios as a function of the original habitat. , 2021, 9, coa114.		12
5	Variability in strength of byssus attachment and index condition of subtidal mussels during the maximum growth stage. <i>Aquaculture Research</i> , 2021, 52, 3485-3497.	0.9	1
6	The killer within: Endogenous bacteria accelerate oyster mortality during sustained anoxia. <i>Limnology and Oceanography</i> , 2021, 66, 2885-2900.	1.6	19
7	Effects of the toxic dinoflagellate <i>Alexandrium catenella</i> on the behaviour and physiology of the blue mussel <i>Mytilus edulis</i> . <i>Harmful Algae</i> , 2021, 108, 102097.	2.2	4
8	A Novel Index of the Performance of <i>Mytilus galloprovincialis</i> to Improve Commercial Exploitation in Aquaculture. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	7
9	Behavioural responses to predators in Mediterranean mussels (<i>Mytilus galloprovincialis</i>) are unaffected by elevated pCO ₂ . <i>Marine Environmental Research</i> , 2020, 161, 105148.	1.1	15
10	PSP-producing dinoflagellate <i>Alexandrium minutum</i> induces valve microclosures in the mussel <i>Mytilus galloprovincialis</i> . <i>Aquaculture</i> , 2019, 500, 407-413.	1.7	21
11	Susceptibility of two co-existing mytilid species to simulated predation under projected climate change conditions. <i>Hydrobiologia</i> , 2018, 807, 247-261.	1.0	19
12	Valve-gaping behavior of raft-cultivated mussels in the R�a de Arousa, Spain. <i>Aquaculture Reports</i> , 2018, 9, 68-73.	0.7	50
13	The impact of the sea anemone <i>Actinotloe sphyrodeta</i> on <i>Mytilus galloprovincialis</i> mussel cultivation (Galicia, Spain). <i>Biofouling</i> , 2018, 34, 1138-1149.	0.8	7
14	Interspecies comparison of the mechanical properties and biochemical composition of byssal threads. <i>Journal of Experimental Biology</i> , 2017, 220, 984-994.	0.8	17
15	Response of Two Mytilids to a Heatwave: The Complex Interplay of Physiology, Behaviour and Ecological Interactions. <i>PLoS ONE</i> , 2016, 11, e0164330.	1.1	34
16	From Broad-Spectrum Biocides to Quorum Sensing Disruptors and Mussel Repellents: Antifouling Profile of Alkyl Triphenylphosphonium Salts. <i>PLoS ONE</i> , 2015, 10, e0123652.	1.1	54
17	Effects of species and sites on metal concentrations in byssal threads of two mytilids. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 657-664.	1.8	2
18	Narrow valve gaping in the invasive mussel <i>Limnoperna securis</i> : implications for competition with the indigenous mussel <i>Mytilus galloprovincialis</i> in NW Spain. <i>Aquaculture International</i> , 2014, 22, 1215-1227.	1.1	10

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19	Byssus attachment strength of two mytilids in mono-specific and mixed-species mussel beds. <i>Biofouling</i> , 2014, 30, 975-985.	0.8	24
20	Enzymatic digestive activity and absorption efficiency in <i>Tagelus dombeii</i> upon <i>Alexandrium catenella</i> exposure. <i>Helgoland Marine Research</i> , 2013, 67, 653-661.	1.3	10
21	Attachment strength of the mussel <i>Mytilus galloprovincialis</i> : Effect of habitat and body size. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 443, 188-196.	0.7	50
22	Ecophysiological responses of invasive and indigenous mytilids in the R��a de Vigo (NW Spain). <i>Aquatic Living Resources</i> , 2011, 24, 303-315.	0.5	15
23	Secretion of byssal threads in <i>Mytilus galloprovincialis</i> : quantitative and qualitative values after spawning stress. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2010, 180, 95-104.	0.7	44
24	Influence of Environmental Factors on the Reproductive Cycle of the Eared Ark <i>Anadara notabilis</i> (R��ding, 1798) In Northeastern Venezuela. <i>Journal of Shellfish Research</i> , 2010, 29, 69-75.	0.3	11
25	Anaerobic survival potential of four bivalves from different habitats. A comparative survey. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 151, 108-113.	0.8	27
26	Secretion of byssal threads and attachment strength of <i>Mytilus galloprovincialis</i> : the influence of size and food availability. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 783-791.	0.4	45
27	Energy metabolism and performance of <i>Mytilus galloprovincialis</i> under anaerobiosis. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 941-946.	0.4	19
28	Variability of taurine concentrations in <i>Mytilus galloprovincialis</i> as a function of body size and specific tissue. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 145, 94-100.	0.7	9
29	Free amino acid composition in juveniles of <i>Mytilus galloprovincialis</i> : Spatial variability after Prestige oil spill. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 145, 204-213.	0.8	14
30	Growth of <i>Mytilus galloprovincialis</i> after the Prestige oil spill. <i>ICES Journal of Marine Science</i> , 2006, 63, 1005-1013.	1.2	35
31	Growth and survival of the scallop <i>Lyropecten (=Nodipecten) nodosus</i> (L. 1758) in suspended culture in the Cariaco Gulf (Venezuela) during a non-upwelling period. <i>Aquaculture Research</i> , 2003, 34, 709-718.	0.9	10
32	Growth patterns in biomass and size structure of <i>Mytilus galloprovincialis</i> cultivated in the R��a de Arousa (north-west Spain). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 151-158.	0.4	23
33	In situ absorption efficiency processes for the cultured mussel <i>Mytilus galloprovincialis</i> in R��a de Arousa (north-west Spain). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 1059-1064.	0.4	12
34	Influence of abiotic factors on bacterial proliferation and anoxic survival of the sea mussel <i>Mytilus edulis</i> L.. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 273, 33-49.	0.7	18
35	Anoxic survival potential of bivalves: (arte)facts. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2002, 131, 615-624.	0.8	46
36	Factors involved in the (near) anoxic survival time of <i>Cerastoderma edule</i> : associated bacteria vs. endogenous fuel. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2001, 128, 325-337.	1.3	3

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37	Studies on the causes of mortality of the estuarine bivalve <i>Macoma balthica</i> under conditions of (near) anoxia. <i>Marine Biology</i> , 2001, 138, 1021-1028.	0.7	25
38	Influence of preservation techniques and freezing storage time on biochemical composition and spectrum of fatty acids of <i>Isochrysis galbana</i> clone T-ISO. <i>Aquaculture Research</i> , 2001, 32, 565-572.	0.9	22
39	Anoxic survival of <i>Macoma balthica</i> : the effect of antibiotics, molybdate and sulphide. <i>Journal of Experimental Marine Biology and Ecology</i> , 2001, 256, 241-251.	0.7	23
40	Metabolism of the mussel <i>Mytilus galloprovincialis</i> from two origins in the R�a de Arousa (north-west Spain). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2000, 80, 865-872.	0.4	48