

Sandra Joaquim

List of Publications by Year in descending order

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36
papers

679
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687363
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docs citations

36
times ranked

826
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#	ARTICLE	IF	CITATIONS
1	Calcification, growth and mortality of juvenile clams <i>Ruditapes decussatus</i> under increased pCO ₂ and reduced pH: Variable responses to ocean acidification at local scales?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 396, 177-184.	1.5	92
2	Seawater acidification by CO ₂ in a coastal lagoon environment: Effects on life history traits of juvenile mussels <i>Mytilus galloprovincialis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 424-425, 89-98.	1.5	60
3	Effect of geographic origin, temperature and timing of broodstock collection on conditioning, spawning success and larval viability of <i>Ruditapes decussatus</i> (Linnaeus, 1758). <i>Aquaculture International</i> , 2009, 17, 257-271.	2.2	54
4	Oocyte and embryo quality in <i>Crassostrea gigas</i> (Portuguese strain) during a spawning period in Algarve, South Portugal. <i>Aquatic Living Resources</i> , 1999, 12, 327-333.	1.2	51
5	The reproductive cycle of white clam <i>Spisula solida</i> (L.) (Mollusca: Bivalvia): Implications for aquaculture and wild stock management. <i>Aquaculture</i> , 2008, 281, 43-48.	3.5	51
6	Biochemical compounds' dynamics during larval development of the carpet-shell clam <i>Ruditapes decussatus</i> (Linnaeus, 1758): effects of mono-specific diets and starvation. <i>Helgoland Marine Research</i> , 2011, 65, 369-379.	1.3	46
7	The reproductive cycle of the European clam <i>Ruditapes decussatus</i> (L., 1758) in two Portuguese populations: Implications for management and aquaculture programs. <i>Aquaculture</i> , 2013, 406-407, 52-61.	3.5	35
8	Reproductive activity and biochemical composition of the pullet carpet shell <i>Venerupis senegalensis</i> (Gmelin, 1791) (Mollusca: Bivalvia) from Ria de Aveiro (northwestern coast of Portugal). <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 408, 10-20.	0.8	10
9	Growth variation in bivalves: New insights into growth, physiology and somatic aneuploidy in the carpet shell <i>Ruditapes decussatus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 406, 46-53.	1.5	21
10	Reproductive effort of the European clam <i>Ruditapes decussatus</i> (Linnaeus, 1758): influence of different diets and temperatures. <i>Invertebrate Reproduction and Development</i> , 2016, 60, 49-58.	0.8	16
11	A Microarray-Based Analysis of Gametogenesis in Two Portuguese Populations of the European Clam <i>Ruditapes decussatus</i> . <i>PLoS ONE</i> , 2014, 9, e92202.	2.5	15
12	Broodstock conditioning of the Portuguese oyster (<i>Crassostrea angulata</i>, Lamarck, 1819): influence of different diets. <i>Aquaculture Research</i> , 2017, 48, 3859-3878.	1.8	15
13	Bycatch and discard survival rate in a small-scale bivalve dredge fishery along the Algarve coast (southern Portugal). <i>Scientia Marina</i> , 2018, 82, 75.	0.6	15
14	Rebuilding viable spawner patches of the overfished <i>Spisula solida</i> (Mollusca: Bivalvia): a preliminary contribution to fishery sustainability. <i>ICES Journal of Marine Science</i> , 2008, 65, 60-64.	2.5	13
15	First study in cryopreserved <i>Crassostrea angulata</i> sperm. <i>General and Comparative Endocrinology</i> , 2017, 245, 108-115.	1.8	13
16	Biochemical and energy dynamics throughout the reproductive cycle of the striped venus <i>Chamelea gallina</i> (Mollusca, Bivalvia). <i>Invertebrate Reproduction and Development</i> , 2014, 58, 284-293.	0.8	12
17	Comparative study on cellular and molecular responses in oyster sperm revealed different susceptibilities to cryopreservation. <i>Aquaculture</i> , 2019, 498, 223-229.	3.5	11
18	Evidence of non-random chromosome loss in bivalves: Differential chromosomal susceptibility in aneuploid metaphases of <i>Crassostrea angulata</i> (Ostreidae) and <i>Ruditapes decussatus</i> (Veneridae). <i>Aquaculture</i> , 2012, 344-349, 239-241.	3.5	10

#	ARTICLE	IF	CITATIONS
19	The influence of different microalgal diets on European clam (<i>Ruditapes decussatus</i> , Linnaeus.) Tj ETQq1 1 0,784314 rgBT /Overl	1.8	9
20	New species in aquaculture: are the striped venus clam <i>Chamelea gallina</i> (Linnaeus, 1758) and the surf clam <i>Spisula solida</i> (Linnaeus 1758) potential candidates for diversification in shellfish aquaculture?. Aquaculture Research, 2016, 47, 1327-1340.	1.8	9
21	Recirculation nursery systems for bivalves. Aquaculture International, 2016, 24, 827-842.	2.2	9
22	The effect of density in larval rearing of the pullet carpet shell <i>Venerupis corrugata</i> (Gmelin, 1791) in a recirculating aquaculture system. Aquaculture Research, 2016, 47, 1055-1066.	1.8	9
23	Elemental composition and bioaccessibility of farmed oysters (<i>Crassostrea gigas</i>) fed different ratios of dietary seaweed and microalgae during broodstock conditioning. Food Science and Nutrition, 2019, 7, 2495-2504.	3.4	9
24	Supernumerary chromosomes on Southern European populations of the cockle <i>Cerastoderma edule</i> : Consequence of environmental pollution?. Estuarine, Coastal and Shelf Science, 2008, 79, 152-156.	2.1	8
25	Genetic diversity of two Portuguese populations of the pullet carpet shell <i>Venerupis senegalensis</i> , based on RAPD markers: contribution to a sustainable restocking program. Helgoland Marine Research, 2010, 64, 289-295.	1.3	8
26	Combined effect of temperature and nutritional regime on the elimination of the lipophilic toxin okadaic acid in the naturally contaminated wedge shell <i>Donax trunculus</i> . Chemosphere, 2018, 190, 166-173.	8.2	8
27	Fatty Acid Profile of Pacific Oyster, <i>Crassostrea gigas</i> , Fed Different Ratios of Dietary Seaweed and Microalgae during Broodstock Conditioning. Lipids, 2019, 54, 531-542.	1.7	8
28	Alga diet formulation – An attempt to reduce oxidative stress during broodstock conditioning of Pacific oysters. Aquaculture, 2019, 500, 540-549.	3.5	8
29	A microarray-based analysis of oocyte quality in the European clam <i>Ruditapes decussatus</i> . Aquaculture, 2015, 446, 17-24.	3.5	7
30	Larval hatching and development of the wedge shell (<i>Donax trunculus</i> L.) under increased CO2 in southern Portugal. Regional Environmental Change, 2016, 16, 855-864.	2.9	7
31	Viability of dietary substitution of live microalgae with dry <i>Ulva rigida</i> in broodstock conditioning of Pacific oyster (<i>Crassostrea gigas</i>). Biology Open, 2018, 7, .	1.2	6
32	Reproductive cycle of the European clam <i>Ruditapes decussatus</i> from Ã“bidos Lagoon, Leiria, Portugal. Invertebrate Reproduction and Development, 2018, 62, 179-190.	0.8	6
33	Insights into Molecular Features of <i>Venerupis decussata</i> Oocytes: A Microarray-Based Study. PLoS ONE, 2014, 9, e113925.	2.5	6
34	Relationships between broodstock condition, oocyte quality, and 24h D-larval survival during the spawning season of the pullet carpet shell <i>Venerupis corrugata</i> (Gmelin, 1791). Invertebrate Reproduction and Development, 2016, 60, 271-280.	0.8	3
35	Long-term effects of high CO2 on growth and survival of juveniles of the striped venus clam <i>Chamelea gallina</i> : implications of seawater carbonate chemistry. Marine Biology, 2021, 168, 1.	1.5	3
36	Enhanced trace element concentrations in tissues of the clam <i>Ruditapes decussatus</i> transplanted to areas influenced by human activities (Ria Formosa, Portugal). Scientia Marina, 2017, 81, 229.	0.6	3