

Abdellah Benabdelmouna

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

625
citations

687363

13
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888059

17
g-index

18
all docs

18
docs citations

18
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	A barley cultivation-associated polymorphism conveys resistance to powdery mildew. <i>Nature</i> , 2004, 430, 887-891.	27.8	202
2	Study of genetic damage in the Japanese oyster induced by an environmentally-relevant exposure to diuron: Evidence of vertical transmission of DNA damage. <i>Aquatic Toxicology</i> , 2014, 146, 93-104.	4.0	68
3	Ostreid herpesvirus type 1 replication and host response in adult Pacific oysters, <i>Crassostrea gigas</i> . <i>Veterinary Research</i> , 2014, 45, 103.	3.0	50
4	Single or dual experimental infections with <i>Vibrio aestuarianus</i> and OsHV-1 in diploid and triploid <i>Crassostrea gigas</i> at the spat, juvenile and adult stages. <i>Journal of Invertebrate Pathology</i> , 2016, 139, 92-101.	3.2	44
5	Prevalence and polymorphism of a mussel transmissible cancer in Europe. <i>Molecular Ecology</i> , 2022, 31, 736-751.	3.9	42
6	Effect of ploidy on the mortality of <i>Crassostrea gigas</i> spat caused by OsHV-1 in France using unselected and selected OsHV-1 resistant oysters. <i>Aquaculture Research</i> , 2016, 47, 777-786.	1.8	37
7	Mortality associated with OsHV-1 in spat <i>Crassostrea gigas</i> : role of wild-caught spat in the horizontal transmission of the disease. <i>Aquaculture International</i> , 2014, 22, 1767-1781.	2.2	28
8	The mass mortality of blue mussels (<i>Mytilus</i> spp.) from the Atlantic coast of France is associated with heavy genomic abnormalities as evidenced by flow cytometry. <i>Journal of Invertebrate Pathology</i> , 2016, 138, 30-38.	3.2	28
9	Effects of an environmentally relevant concentration of diuron on oyster genitors during gametogenesis: responses of early molecular and cellular markers and physiological impacts. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8008-8020.	5.3	26
10	Gamete quality in triploid Pacific oyster (<i>Crassostrea gigas</i>). <i>Aquaculture</i> , 2016, 451, 11-15.	3.5	19
11	Mortality investigation of <i>Mytilus edulis</i> and <i>Mytilus galloprovincialis</i> in France: An experimental survey under laboratory conditions. <i>Aquaculture</i> , 2018, 495, 831-841.	3.5	19
12	Autotetraploid Pacific oysters (<i>Crassostrea gigas</i>) obtained using normal diploid eggs: induction and impact on cytogenetic stability. <i>Genome</i> , 2015, 58, 333-348.	2.0	18
13	Parental exposure to environmental concentrations of diuron leads to aneuploidy in embryos of the Pacific oyster, as evidenced by fluorescent in situ hybridization. <i>Aquatic Toxicology</i> , 2015, 159, 36-43.	4.0	18
14	Synthesis of the "PLAN DE SAUVEGARDE" using selected all-triploid oysters to reduce the shortage of spat in France due to OsHV-1 associated mortality in <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2019, 505, 462-472.	3.5	9
15	Parental exposure to the herbicide diuron results in oxidative DNA damage to germinal cells of the Pacific oyster <i>Crassostrea gigas</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 180, 23-30.	2.6	8
16	Physiological comparisons of Pacific cupped oysters at different levels of ploidy and selection to OsHV-1 tolerance. <i>Aquaculture</i> , 2021, 544, 737111.	3.5	7
17	Pravastatin: A tool for investigating the availability of mevalonate metabolites for primary and secondary metabolism in <i>Catharanthus roseus</i> cell suspensions. <i>Physiologia Plantarum</i> , 1996, 98, 803-809.	5.2	2