

David Raftos

List of Publications by Year in descending order

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16
papers

807
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687363

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996975

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times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Transgenerational plasticity and antiviral immunity in the Pacific oyster (<i>Crassostrea gigas</i>) against Ostreid herpesvirus 1 (OsHV-1). <i>Developmental and Comparative Immunology</i> , 2019, 91, 17-25.	2.3	33
2	The genome of the oyster <i>Saccostrea</i> offers insight into the environmental resilience of bivalves. <i>DNA Research</i> , 2018, 25, 655-665.	3.4	92
3	Proteomic Analysis of Disease in Sydney Rock Oysters. , 2017, , 343-357.		1
4	Immune responses to infectious diseases in bivalves. <i>Journal of Invertebrate Pathology</i> , 2015, 131, 121-136.	3.2	197
5	OsHV-1 countermeasures to the Pacific oyster's anti-viral response. <i>Fish and Shellfish Immunology</i> , 2015, 47, 435-443.	3.6	37
6	Antiviral immunity in marine molluscs. <i>Journal of General Virology</i> , 2015, 96, 2471-2482.	2.9	62
7	Oyster viperin retains direct antiviral activity and its transcription occurs via a signalling pathway involving a heat-stable haemolymph protein. <i>Journal of General Virology</i> , 2015, 96, 3587-3597.	2.9	26
8	Anti-viral gene induction is absent upon secondary challenge with double-stranded RNA in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2014, 39, 492-497.	3.6	32
9	Disease Prevention Strategies for QX Disease (<i>Marteilia sydneyi</i>) of Sydney Rock Oysters (<i>Saccostrea glomerata</i>). <i>Journal of Shellfish Research</i> , 2011, 30, 47-53.	0.9	18
10	The proteomic response of larvae of the Sydney rock oyster, <i>Saccostrea glomerata</i> to elevated pCO ₂ . <i>Australian Zoologist</i> , 2011, 35, 1011-1023.	1.1	15
11	Evolutionary immunology: Early vertebrates reveal diverse immune recognition strategies. <i>Immunology and Cell Biology</i> , 2008, 86, 479-481.	2.3	8
12	Phenoloxidase-associated cellular defence in the Sydney rock oyster, <i>Saccostrea glomerata</i> , provides resistance against QX disease infections. <i>Developmental and Comparative Immunology</i> , 2008, 32, 299-306.	2.3	77
13	Immunosuppression in Sydney rock oysters (<i>Saccostrea glomerata</i>) and QX disease in the Hawkesbury River, Sydney. <i>Marine and Freshwater Research</i> , 2007, 58, 213.	1.3	34
14	The effect of low salinity on phenoloxidase activity in the Sydney rock oyster, <i>Saccostrea glomerata</i> . <i>Aquaculture</i> , 2006, 251, 159-166.	3.5	72
15	Breeding for QX disease resistance negatively selects one form of the defensive enzyme, phenoloxidase, in Sydney rock oysters. <i>Fish and Shellfish Immunology</i> , 2006, 20, 627-636.	3.6	36
16	Phenoloxidase and QX disease resistance in Sydney rock oysters (<i>Saccostrea glomerata</i>). <i>Developmental and Comparative Immunology</i> , 2004, 28, 565-569.	2.3	67