David Raftos

List of Publications by Year
in descending order

16	807	687363 13	996975 15
papers	citations	h-index	g-index

16	16	16	834
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immune responses to infectious diseases in bivalves. Journal of Invertebrate Pathology, 2015, 131, 121-136.	3.2	197
2	The genome of the oyster Saccostrea offers insight into the environmental resilience of bivalves. DNA Research, 2018, 25, 655-665.	3.4	92
3	Phenoloxidase-associated cellular defence in the Sydney rock oyster, Saccostrea glomerata, provides resistance against QX disease infections. Developmental and Comparative Immunology, 2008, 32, 299-306.	2.3	77
4	The effect of low salinity on phenoloxidase activity in the Sydney rock oyster, Saccostrea glomerata. Aquaculture, 2006, 251, 159-166.	3.5	72
5	Phenoloxidase and QX disease resistance in Sydney rock oysters (Saccostrea glomerata). Developmental and Comparative Immunology, 2004, 28, 565-569.	2.3	67
6	Antiviral immunity in marine molluscs. Journal of General Virology, 2015, 96, 2471-2482.	2.9	62
7	OsHV-1 countermeasures to the Pacific oyster's anti-viral response. Fish and Shellfish Immunology, 2015, 47, 435-443.	3.6	37
8	Breeding for QX disease resistance negatively selects one form of the defensive enzyme, phenoloxidase, in Sydney rock oysters. Fish and Shellfish Immunology, 2006, 20, 627-636.	3.6	36
9	Immunosuppression in Sydney rock oysters (Saccostrea glomerata) and QX disease in the Hawkesbury River, Sydney. Marine and Freshwater Research, 2007, 58, 213.	1.3	34
10	Transgenerational plasticity and antiviral immunity in the Pacific oyster (Crassostrea gigas) against Ostreid herpesvirus 1 (OsHV-1). Developmental and Comparative Immunology, 2019, 91, 17-25.	2.3	33
11	Anti-viral gene induction is absent upon secondary challenge with double-stranded RNA in the Pacific oyster, Crassostrea gigas. Fish and Shellfish Immunology, 2014, 39, 492-497.	3.6	32
12	Oyster viperin retains direct antiviral activity and its transcription occurs via a signalling pathway involving a heat-stable haemolymph protein. Journal of General Virology, 2015, 96, 3587-3597.	2.9	26
13	Disease Prevention Strategies for QX Disease (Marteilia sydneyi) of Sydney Rock Oysters (Saccostrea glomerata). Journal of Shellfish Research, 2011, 30, 47-53.	0.9	18
14	The proteomic response of larvae of the Sydney rock oyster, Saccostrea glomerata to elevatedpCO2. Australian Zoologist, 2011, 35, 1011-1023.	1.1	15
15	Evolutionary immunology: Early vertebrates reveal diverse immune recognition strategies. Immunology and Cell Biology, 2008, 86, 479-481.	2.3	8
16	Proteomic Analysis of Disease in Sydney Rock Oysters. , 2017, , 343-357.		1