

P M Hick

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Identification and characterisation of an ostreid herpesvirus-1 microvariant (OsHV-1 $\hat{\mu}$ -var) in <i>Crassostrea gigas</i> (Pacific oysters) in Australia. <i>Diseases of Aquatic Organisms</i> , 2013, 105, 109-126.	1.0	178
2	Effect of water temperature on mortality of Pacific oysters <i>Crassostrea gigas</i> associated with microvariant ostreid herpesvirus 1 (OsHV-1 $\hat{\mu}$ Var). <i>Aquaculture Environment Interactions</i> , 2016, 8, 419-428.	1.8	49
3	Protection of Pacific oyster (<i>Crassostrea gigas</i>) spat from mortality due to ostreid herpesvirus 1 (OsHV-1 $\hat{\mu}$ Var) using simple treatments of incoming seawater in land-based upwellers. <i>Aquaculture</i> , 2015, 437, 10-20.	3.5	44
4	Optimisation and validation of a real-time reverse transcriptase-polymerase chain reaction assay for detection of betanodavirus. <i>Journal of Virological Methods</i> , 2010, 163, 368-377.	2.1	42
5	A simple centrifugation method for improving the detection of Ostreid herpesvirus-1 (OsHV-1) in natural seawater samples with an assessment of the potential for particulate attachment. <i>Journal of Virological Methods</i> , 2014, 210, 59-66.	2.1	42
6	Stability of Ostreid herpesvirus-1 (OsHV-1) and assessment of disinfection of seawater and oyster tissues using a bioassay. <i>Aquaculture</i> , 2016, 450, 412-421.	3.5	32
7	Both age and size influence susceptibility of Pacific oysters (<i>Crassostrea gigas</i>) to disease caused by Ostreid herpesvirus -1 (OsHV-1) in replicated field and laboratory experiments. <i>Aquaculture</i> , 2018, 489, 110-120.	3.5	31
8	Transmission of Ostreid herpesvirus-1 in <i>Crassostrea gigas</i> by cohabitation: effects of food and number of infected donor oysters. <i>Aquaculture Environment Interactions</i> , 2015, 7, 281-295.	1.8	31
9	Risk factors for mortality during the first occurrence of Pacific Oyster Mortality Syndrome due to Ostreid herpesvirus "1 in Tasmania, 2016. <i>Aquaculture</i> , 2017, 468, 328-336.	3.5	30
10	Recurrent outbreaks of viral nervous necrosis in intensively cultured barramundi (<i>Lates calcarifer</i>) due to horizontal transmission of betanodavirus and recommendations for disease control. <i>Aquaculture</i> , 2011, 319, 41-52.	3.5	26
11	To pool or not to pool? Guidelines for pooling samples for use in surveillance testing of infectious diseases in aquatic animals. <i>Journal of Fish Diseases</i> , 2019, 42, 1471-1491.	1.9	25
12	Recommended reporting standards for test accuracy studies of infectious diseases of finfish, amphibians, molluscs and crustaceans: the STRADAS-aquatic checklist. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 91-111.	1.0	25
13	Counting the dead to determine the source and transmission of the marine herpesvirus OsHV-1 in <i>Crassostrea gigas</i> . <i>Veterinary Research</i> , 2018, 49, 34.	3.0	24
14	Age dependency of nervous necrosis virus infection in barramundi <i>Lates calcarifer</i> (Bloch). <i>Journal of Fish Diseases</i> , 2017, 40, 1089-1101.	1.9	23
15	Detection of Ostreid herpesvirus -1 microvariants in healthy <i>Crassostrea gigas</i> following disease events and their possible role as reservoirs of infection. <i>Journal of Invertebrate Pathology</i> , 2017, 148, 20-33.	3.2	22
16	Influence of environment on the pathogenesis of Ostreid herpesvirus-1 (OsHV-1) infections in Pacific oysters (<i>Crassostrea gigas</i>) through differential microbiome responses. <i>Heliyon</i> , 2019, 5, e02101.	3.2	19
17	The role of tissue type, sampling and nucleic acid purification methodology on the inferred composition of Pacific oyster (<i>Crassostrea gigas</i>) microbiome. <i>Journal of Applied Microbiology</i> , 2019, 127, 429-444.	3.1	17
18	Comparison of ELISA formats for detection of antibodies specific for nervous necrosis virus (Betanodavirus) in the serum of immunized barramundi <i>Lates calcarifer</i> and Australian bass <i>Macquaria novemaculeata</i> . <i>Aquaculture</i> , 2016, 451, 33-38.	3.5	15

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19	Long-term temporal and spatial patterns of Ostreid herpesvirus 1 (OsHV-1) infection and mortality in sentinel Pacific oyster spat (<i>Crassostrea gigas</i>) inform farm management. <i>Aquaculture</i> , 2019, 513, 734395.	3.5	15
20	Preparation of fish tissues for optimal detection of betanodavirus. <i>Aquaculture</i> , 2010, 310, 20-26.	3.5	14
21	Optimization of <i>Betanodavirus</i> culture and enumeration in striped snakehead fish cells. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 465-475.	1.1	13
22	Distribution of Ostreid herpesvirus-1 (OsHV-1) microvariant in seawater in a recirculating aquaculture system. <i>Aquaculture</i> , 2016, 458, 21-28.	3.5	13
23	Complete Genome Sequence of a <i>Bohle iridovirus</i> Isolate from Ornate Burrowing Frogs (<i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>)	0.8	12
24	Bayesian estimation of diagnostic sensitivity and specificity of a nervous necrosis virus antibody ELISA. <i>Preventive Veterinary Medicine</i> , 2016, 123, 138-142.	1.9	10
25	Stability of Infectious spleen and kidney necrosis virus and susceptibility to physical and chemical disinfectants. <i>Aquaculture</i> , 2019, 506, 104-111.	3.5	10
26	Transmission of Ostreid herpesvirus-1 microvariant in seawater: Detection of viral DNA in seawater, filter retentates, filter membranes and sentinel <i>Crassostrea gigas</i> spat in upwellers. <i>Aquaculture</i> , 2017, 473, 456-467.	3.5	9
27	Effect of emersion on the mortality of Pacific oysters (<i>Crassostrea gigas</i>) infected with Ostreid herpesvirus-1 (OsHV-1). <i>Aquaculture</i> , 2019, 505, 157-166.	3.5	9
28	Prior exposure to Ostreid herpesvirus 1 (OsHV-1) at 18°C is associated with improved survival of juvenile Pacific oysters (<i>Crassostrea gigas</i>) following challenge at 22°C. <i>Aquaculture</i> , 2019, 507, 443-450.	3.5	8
29	Molecular epidemiology of betanodavirus—Sequence analysis strategies and quasispecies influence outbreak source attribution. <i>Virology</i> , 2013, 436, 15-23.	2.4	6
30	Host, agent and environment interactions affecting Nervous necrosis virus infection in Australian bass <i>Macquaria novemaculeata</i> . <i>Journal of Fish Diseases</i> , 2019, 42, 167-180.	1.9	6
31	Outbreak investigation attributes Infectious spleen and kidney necrosis virus as a necessary cause of a mortality epidemic in farmed grouper (<i>Epinephelus</i> spp.) in Bali, Indonesia. <i>Aquaculture Reports</i> , 2021, 20, 100723.	1.7	6
32	Surveillance for nervous necrosis virus-specific antibodies in barramundi <i>Lates calcarifer</i> in Australian hatcheries. <i>Diseases of Aquatic Organisms</i> , 2017, 124, 1-10.	1.0	6
33	An epidemiologic model of koi herpesvirus (KHV) biocontrol for carp in Australia. <i>Australian Zoologist</i> , 2019, 40, 25-35.	1.1	6
34	Pacific oyster mortality syndrome: a marine herpesvirus active in Australia. <i>Microbiology Australia</i> , 2016, 37, 126.	0.4	5
35	Different in vivo growth of ostreid herpesvirus 1 at 18°C and 22°C alters mortality of Pacific oysters (<i>Crassostrea gigas</i>). <i>Archives of Virology</i> , 2019, 164, 3035-3043.	2.1	5
36	Comparison of Two External Tagging Methods Used for the Identification of Individual Adult Pacific Oysters, <i>Crassostrea gigas</i> . <i>Journal of Shellfish Research</i> , 2016, 35, 837-840.	0.9	4

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37	Optimizing surveillance for early disease detection: Expert guidance for Ostreid herpesvirus surveillance design and system sensitivity calculation. Preventive Veterinary Medicine, 2021, 194, 105419.	1.9	4

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