

Jeff A Cowley

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,519
citations

293460

24
h-index

371746

37
g-index

55
all docs

55
docs citations

55
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome assembly of the Australian black tiger shrimp (<i>Penaeus monodon</i>) reveals a novel fragmented IHHNV EVE sequence. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	9
2	The genomes of Mourilyan virus and Wã“nzhÅu shrimp virus 1 of prawns comprise 4 RNA segments. <i>Virus Research</i> , 2021, 292, 198225.	1.1	4
3	Reduced transmission of IHHNV to <i>Penaeus monodon</i> from shrimp pond wastewater filtered through a polychaete-assisted sand filter (PASF) system. <i>Aquaculture</i> , 2021, 535, 736359.	1.7	3
4	ICTV Virus Taxonomy Profile: Roniviridae. <i>Journal of General Virology</i> , 2021, 102, .	1.3	10
5	A Novel Bunyavirus Discovered in Oriental Shrimp (<i>Penaeus chinensis</i>). <i>Frontiers in Microbiology</i> , 2021, 12, 751112.	1.5	3
6	Mourilyan virus pathogenicity in kuruma shrimp (<i>Penaeus japonicus</i>). <i>Journal of Fish Diseases</i> , 2020, 43, 1401-1407.	0.9	2
7	Polychaetes (<i>Perinereis helleri</i>) reared in sand beds filtering nutrients from shrimp (<i>Penaeus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	4
8	TaqMan real-time and conventional nested PCR tests specific to yellow head virus genotype 7 (YHV7) identified in giant tiger shrimp in Australia. <i>Journal of Virological Methods</i> , 2019, 273, 113689.	1.0	8
9	A Magnetic Bead-Based DNA Extraction Protocol Suitable for High-Throughput Genotyping in Shrimp Breeding Programs. <i>Genetics of Aquatic Organisms</i> , 2019, 3, .	0.3	0
10	De novo assembly, characterization, functional annotation and expression patterns of the black tiger shrimp (<i>Penaeus monodon</i>) transcriptome. <i>Scientific Reports</i> , 2018, 8, 13553.	1.6	48
11	Real-time PCR tests to specifically detect IHHNV lineages and an IHHNV EVE integrated in the genome of <i>Penaeus monodon</i> . <i>Diseases of Aquatic Organisms</i> , 2018, 129, 145-158.	0.5	32
12	Spawning of female Black tiger shrimp (<i>Penaeus monodon</i>) is not impacted by muscle injection of dsRNA targeted to gill-associated virus. <i>Aquaculture Research</i> , 2017, 48, 2912-2919.	0.9	1
13	Feed Containing <sc>Novacq</sc> Improves Resilience of Black Tiger Shrimp, <i>Penaeus Monodon</i>, to Gillâ€associated Virusâ€induced Mortality. <i>Journal of the World Aquaculture Society</i> , 2015, 46, 328-336.	1.2	18
14	Hollow sperm syndrome during spermatogenesis in the giant tiger shrimp<i>Penaeus monodon</i>(Fabricius 1798) from eastern Australia. <i>Aquaculture Research</i> , 2015, 46, 2573-2592.	0.9	3
15	New yellow head virus genotype (YHV7) in giant tiger shrimp <i>Penaeus monodon</i> indigenous to northern Australia. <i>Diseases of Aquatic Organisms</i> , 2015, 115, 263-268.	0.5	39
16	Reduced loads of pre-existing Gill-associated virus (GAV) infection in juvenile <i>Penaeus monodon</i> injected with single or multiple GAV-specific dsRNAs. <i>Aquaculture</i> , 2014, 434, 272-276.	1.7	7
17	Antiviral immunity and protection in penaeid shrimp. <i>Invertebrate Immunity</i> , 2013, 1, .	0.0	1
18	Genetic analysis of <sc>B</sc>lack <sc>T</sc>iger shrimp (<i><sc>P</sc>enaeus monodon</i>) across its natural distribution range reveals more recent colonization of <sc>F</sc>iji and other <sc>S</sc>outh <sc>P</sc>acific islands. <i>Ecology and Evolution</i> , 2012, 2, 2057-2071.	0.8	38

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19	Penaeus monodon is protected against gill-associated virus by muscle injection but not oral delivery of bacterially expressed dsRNAs. Diseases of Aquatic Organisms, 2011, 95, 19-30.	0.5	30
20	Pathogenicity of gill-associated virus and Mourilyan virus during mixed infections of black tiger shrimp (Penaeus monodon). Journal of General Virology, 2011, 92, 893-901.	1.3	10
21	RNA-Binding Domain in the Nucleocapsid Protein of Gill-Associated Nidovirus of Penaeid Shrimp. PLoS ONE, 2011, 6, e22156.	1.1	7
22	A consensus real-time RT-PCR for detection of all genotypic variants of yellow head virus of penaeid shrimp. Journal of Virological Methods, 2010, 167, 5-9.	1.0	7
23	Glycosylation of gp116 and gp64 envelope proteins of yellow head virus of Penaeus monodon shrimp. Journal of General Virology, 2010, 91, 2463-2473.	1.3	11
24	Gill-associated virus and recombinant protein vaccination in Penaeus monodon. Aquaculture, 2010, 308, 82-88.	1.7	9
25	High-throughput DNA extraction for PCR-based genotyping of single Penaeus monodon embryos and nauplii. Aquaculture, 2010, 310, 61-65.	1.7	3
26	A virulent isolate of yellow head nidovirus contains a deformed envelope glycoprotein gp116. Virology, 2009, 384, 192-200.	1.1	29
27	Homologous genetic recombination in the yellow head complex of nidoviruses infecting Penaeus monodon shrimp. Virology, 2009, 390, 79-88.	1.1	22
28	In situ stress testing to identify Australian black tiger prawns (<i>Penaeus monodon</i>) free of gill-associated virus and Mourilyan virus. Australian Veterinary Journal, 2009, 87, 244-248.	0.5	4
29	Ticks Associated with Macquarie Island Penguins Carry Arboviruses from Four Genera. PLoS ONE, 2009, 4, e4375.	1.1	66
30	Genetic diversity in the yellow head nidovirus complex. Virology, 2008, 380, 213-225.	1.1	74
31	Consensus RT-nested PCR detection of yellow head complex genotypes in penaeid shrimp. Journal of Virological Methods, 2008, 153, 168-175.	1.0	23
32	RNA transcription analysis and completion of the genome sequence of yellow head nidovirus. Virus Research, 2008, 136, 157-165.	1.1	55
33	Association of Mourilyan virus with mortalities in farm pond-reared Penaeus (Marsupenaeus) japonicus transferred to maturation tank systems. Aquaculture, 2006, 252, 242-247.	1.7	18
34	A TaqMan real-time RT-PCR for quantifying Mourilyan virus infection levels in penaeid shrimp tissues. Journal of Virological Methods, 2006, 137, 265-271.	1.0	16
35	RT-nested PCR detection of Mourilyan virus in Australian Penaeus monodon and its tissue distribution in healthy and moribund prawns. Diseases of Aquatic Organisms, 2005, 66, 91-104.	0.5	23
36	Genomic Organization, Biology, and Diagnosis of Taura Syndrome Virus and Yellowhead Virus of Penaeid Shrimp. Advances in Virus Research, 2004, 63, 353-421.	0.9	45

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37	The Gene Encoding the Nucleocapsid Protein of Gill-Associated Nidovirus of <i>Penaeus monodon</i> Prawns Is Located Upstream of the Glycoprotein Gene. <i>Journal of Virology</i> , 2004, 78, 8935-8941.	1.5	31
38	Multiplex RT-nested PCR differentiation of gill-associated virus (Australia) from yellow head virus (Thailand) of <i>Penaeus monodon</i> . <i>Journal of Virological Methods</i> , 2004, 117, 49-59.	1.0	46
39	Quantitative real-time RT-PCR demonstrates that handling stress can lead to rapid increases of gill-associated virus (GAV) infection levels in <i>Penaeus monodon</i> . <i>Diseases of Aquatic Organisms</i> , 2004, 59, 195-203.	0.5	60
40	Identification and analysis of gp116 and gp64 structural glycoproteins of yellow head nidovirus of <i>Penaeus monodon</i> shrimp. <i>Journal of General Virology</i> , 2003, 84, 863-873.	1.3	59
41	The 3C-Like Proteinase of an Invertebrate Nidovirus Links Coronavirus and Potyvirus Homologs. <i>Journal of Virology</i> , 2003, 77, 1415-1426.	1.5	64
42	Detection and differentiation of yellow head complex viruses using monoclonal antibodies. <i>Diseases of Aquatic Organisms</i> , 2003, 57, 193-200.	0.5	54
43	Detection of gill-associated virus (GAV) by in situ hybridization during acute and chronic infections of <i>Penaeus monodon</i> and <i>P. esculentus</i> . <i>Diseases of Aquatic Organisms</i> , 2003, 56, 1-10.	0.5	33
44	Gill-associated nidovirus of <i>Penaeus monodon</i> prawns transcribes 3' coterminally subgenomic mRNAs that do not possess 5' leader sequences. <i>Journal of General Virology</i> , 2002, 83, 927-935.	1.3	59
45	Complete ORF1b-gene sequence indicates yellow head virus is an invertebrate nidovirus. <i>Diseases of Aquatic Organisms</i> , 2002, 50, 87-93.	0.5	62
46	Vertical transmission of gill-associated virus (GAV) in the black tiger prawn <i>Penaeus monodon</i> . <i>Diseases of Aquatic Organisms</i> , 2002, 50, 95-104.	0.5	55
47	RNA polymerase (L) gene and genome terminal sequences of ephemeroviruses bovine ephemeral fever virus and Adelaide River virus indicate a close relationship to vesiculoviruses. <i>Virus Research</i> , 2000, 70, 87-95.	1.1	28
48	Gill-associated virus of <i>Penaeus monodon</i> prawns: an invertebrate virus with ORF1a and ORF1b genes related to arteri- and coronaviruses. <i>Journal of General Virology</i> , 2000, 81, 1473-1484.	1.3	142
49	Complex Genome Organization in the GNS-L Intergenic Region of Adelaide River Rhabdovirus. <i>Virology</i> , 1994, 203, 63-72.	1.1	36
50	The genome of bovine ephemeral fever rhabdovirus contains two related glycoprotein genes. <i>Virology</i> , 1992, 191, 49-61.	1.1	80
51	Nucleotide sequence of the genome segment encoding nonstructural protein NS1 of bluetongue virus serotype 20 from Australia. <i>Virus Genes</i> , 1992, 6, 387-392.	0.7	5
52	An enzyme-linked immunosorbent assay for detection of bovine leukaemia virus p24 antibody in cattle. <i>Journal of Virological Methods</i> , 1990, 28, 47-57.	1.0	16
53	Molecular Biology and Pathogenesis of Roniviruses. , 0, , 361-377.		4