Brian Jones

List of Publications by Year in Descending Order

92 papers	1,671 citations	19 h-index	37 g-index
93 ext. papers	1,862 ext. citations	2.2 avg, IF	4.59 L-index

#	Paper	IF	Citations
92	Immunopathology **2022**, 565-598		
91	Three new species of Acanthocephala from Acanthogyrus (Acanthosentis) (Acanthocephala: Quadrigyridae) from tinfoil barb fish, Barbonymus schwanenfeldii in Lake Kenyir, Terengganu, Malaysia. *Tropical Biomedicine*, **2021**, 38, 387-395	0.5	0
90	Optimisation and validation of a PCR to detect viable Tenacibaculum maritimum in salmon skin tissue samples. *Journal of Microbiological Methods*, **2019**, 159, 186-193	2.8	7
89	Disease threats to farmed green-lipped mussels Perna canaliculus in New Zealand: review of challenges in risk assessment and pathway analysis. *Aquaculture Environment Interactions*, **2019**, 11, 291-304	2.8	9
88	Pathogenicity of the bacterium New Zealand rickettsia-like organism (NZ-RLO2) in Chinook salmon Oncorhynchus tshawytscha smolt. *Diseases of Aquatic Organisms*, **2019**, 134, 175-187	1.7	2
87	New Zealand rickettsia-like organism (NZ-RLO) and Tenacibaculum maritimum: Distribution and phylogeny in farmed Chinook salmon (Oncorhynchus tshawytscha). *Journal of Fish Diseases*, **2019**, 42, 85-95	2.6	14
86	Lamprey (Geotria australis; Agnatha) reddening syndrome in Southland rivers, New Zealand 2011–2013: laboratory findings and epidemiology, including the incidental detection of an atypical Aeromonas salmonicida. *New Zealand Journal of Marine and Freshwater Research*, **2019**, 53, 416-436	1.3	8
85	Pathology of tail fan necrosis in the spiny lobster, Jasus edwardsii. *Journal of Invertebrate Pathology*, **2018**, 154, 5-11	2.6	7
84	First detection of gas bubble disease and Rickettsia-like organisms in Paphies ventricosa, a New Zealand surf clam. *Journal of Fish Diseases*, **2018**, 41, 187-190	2.6	10
83	Experimental infection by Yersinia ruckeri O1 biotype 2 induces brain lesions and neurological signs in rainbow trout (Oncorhynchus mykiss). *Journal of Fish Diseases*, **2018**, 41, 529-537	2.6	4
82	Comparative population genetic study of an important marine parasite from New Zealand flat oysters. *Marine Biology*, **2018**, 165, 1	2.5	6
81	In vivo growth and genomic characterization of rickettsia-like organisms isolated from farmed Chinook salmon (Oncorhynchus tshawytscha) in New Zealand. *Journal of Fish Diseases*, **2018**, 41, 1235	2.6	4
80	Genomic heterogeneity and prevalence of hepandensovirus in Penaeus esculentus from Western Australia, and P. merguiensis from the Gulf of Carpentaria, Australia. *Aquaculture*, **2017**, 471, 43-48	4.4	2
79	Nocardiosis in freshwater reared Chinook salmon (Oncorhynchus tshawytscha). *New Zealand Veterinary Journal*, **2017**, 65, 214-218	1.7	4
78	Pooled sample testing for Bonamia ostreae: A tale of two SYBR Green real-time PCR assays. *Journal of Veterinary Diagnostic Investigation*, **2017**, 29, 752-756	1.5	4
77	First report of a rickettsia-like organism from farmed Chinook salmon, Oncorhynchus tshawytscha (Walbaum), in New Zealand. *New Zealand Journal of Marine and Freshwater Research*, **2017**, 51, 356-369	1.3	15
76	Partial 18S rRNA sequences of apicomplexan parasite 'X' (APX), associated with flat oysters Ostrea chilensis in New Zealand. *Diseases of Aquatic Organisms*, **2017**, 127, 1-9	1.7	4

75	Draft Genome Sequence of a New Zealand Rickettsia-Like Organism Isolated from Farmed Chinook Salmon. *Genome Announcements*, **2016**, 4,		2
74	Aquaculture: exotic diseases and surveillance. *Microbiology Australia*, **2016**, 37, 124	0.8	0
73	First report of the myxozoan parasite Myxobolus episquamalis infecting grey mullet (Mugil cephalus) from New Zealand. *New Zealand Journal of Marine and Freshwater Research*, **2015**, 49, 173-177	1.3	3
72	Detection and characterization of viruses of the genus Megalocytivirus in ornamental fish imported into an Australian border quarantine premises: an emerging risk to national biosecurity. *Journal of Fish Diseases*, **2015**, 38, 187-95	2.6	15
71	Hemolymph chemistry and histopathological changes in Pacific oysters (Crassostrea gigas) in response to low salinity stress. *Journal of Invertebrate Pathology*, **2014**, 121, 78-84	2.6	21
70	New pathological condition in cultured mulloway Argyrosomus japonicus: histopathological, ultrastructural and molecular studies. *Diseases of Aquatic Organisms*, **2012**, 100, 219-30	1.7	1
69	Distribution of Cardicola forsteri eggs in the gills of southern bluefin tuna (Thunnus maccoyii) (Castelnau, 1872). *Aquaculture*, **2012**, 344-349, 54-57	4.4	6
68	Transboundary movement of shrimp viruses in crustaceans and their products: a special risk?. *Journal of Invertebrate Pathology*, **2012**, 110, 196-200	2.6	12
67	Disease will limit future food supply from the global crustacean fishery and aquaculture sectors. *Journal of Invertebrate Pathology*, **2012**, 110, 141-57	2.6	238
66	The pathology of 'scale drop syndrome' in Asian seabass, Lates calcarifer Bloch, a first description. *Journal of Fish Diseases*, **2012**, 35, 19-27	2.6	28
65	Report of pathogens and parasites in Perumytilus purpuratus from San Jorge Bay, Antofagasta, Chile. *Revista De Biologia Marina Y Oceanografia*, **2012**, 47, 345-350	2	4
64	Evaluating options for fishmeal replacement in diets for juvenile barramundi (Lates calcarifer). *Aquaculture Nutrition*, **2011**, 17, e722-e732	3.2	48
63	An intestinal Eimeria infection in juvenile Asian seabass (Lates calcarifer) cultured in Vietnam--a first report. *Veterinary Parasitology*, **2011**, 181, 106-12	2.8	14
62	The molecular characterization of an Eimeria and Cryptosporidium detected in Asian seabass (Lates calcarifer) cultured in Vietnam. *Veterinary Parasitology*, **2011**, 181, 91-6	2.8	19
61	Histopathology of oedema in pearl oysters Pinctada maxima. *Diseases of Aquatic Organisms*, **2010**, 91, 67-73	1.7	7
60	A new species of Dermoergasilus Ho & Do, 1982 (Copepoda: Ergasilidae) from freshwater fishes in the south-west of Western Australia. *Systematic Parasitology*, **2009**, 74, 143-8	1	2
59	Detection of Minchinia occulta in samples of pearl oysters Pinctada maxima infected by Haplosporidium hinei. *Australian Veterinary Journal*, **2009**, 87, 430-7	1.2	6
58	Herpesvirus that caused epizootic mortality in 1995 and 1998 in pilchard, Sardinops sagax neopilchardus (Steindachner), in Australia is now endemic. *Journal of Fish Diseases*, **2008**, 31, 97-105	2.6	26

57	Detection of Minchinia sp., in rock oysters Saccostrea cucullata (Born, 1778) using DNA probes. *Journal of Invertebrate Pathology*, **2008**, 97, 50-60	2.6	8
56	Intracellular ciliated protozoal infection in silverlip pearl oysters, Pinctada maxima (Jameson, 1901). *Journal of Invertebrate Pathology*, **2008**, 99, 247-53	2.6	7
55	Parasites, pathological conditions and mortality in QX-resistant and wild-caught Sydney rock oysters, Saccostrea glomerata. *Aquaculture*, **2008**, 280, 35-38	4.4	17
54	Spore ornamentation of Haplosporidium hinei n. sp. (Haplosporidia) in pearl oysters Pinctada maxima (Jameson, 1901). *Parasitology*, **2008**, 135, 521-7	2.7	9
53	Spore ornamentation of Minchinia occulta n. sp. (Haplosporidia) in rock oysters Saccostrea cucullata (Born, 1778). *Parasitology*, **2008**, 135, 1271-80	2.7	10
52	Comparison of three molecular methods for the detection of pilchard herpesvirus in archived paraffin-embedded tissue and frozen tissue. *Diseases of Aquatic Organisms*, **2008**, 82, 37-44	1.7	5
51	Molecular characterisation of a haplosporidian parasite infecting rock oysters Saccostrea cucullata in north Western Australia. *Journal of Invertebrate Pathology*, **2007**, 95, 33-40	2.6	9
50	Effect of holding duration on the immune system of western rock lobster, Panulirus cygnus. *Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology*, **2006**, 143, 479-87	2.6	41
49	Molecular evidence for association of chlamydiales bacteria with epitheliocystis in leafy seadragon (Phycodurus eques), silver perch (Bidyanus bidyanus), and barramundi (Lates calcarifer). *Applied and Environmental Microbiology*, **2006**, 72, 284-90	4.8	42
48	DISEASES OF PEARL OYSTERS AND OTHER MOLLUSCS: A WESTERN AUSTRALIAN PERSPECTIVE. *Journal of Shellfish Research*, **2006**, 25, 233-238	1	16
47	The influence of the dietary inclusion of the alkaloid gramine, on rainbow trout (Oncorhynchus mykiss) growth, feed utilisation and gastrointestinal histology. *Aquaculture*, **2006**, 253, 512-522	4.4	40
46	Infection with Photobacterium damselae subspecies damselae and Vibrio harveyi in snapper, Pagrus auratus with bloat. *Australian Veterinary Journal*, **2006**, 84, 173-7	1.2	17
45	Why won't they grow? Inhibitory substances and mollusc hatcheries. *Aquaculture International*, **2006**, 14, 395-403	2.6	5
44	Molecular detection of a virus, Pilchard herpesvirus, associated with epizootics in Australasian pilchards Sardinops sagax neopilchardus. *Diseases of Aquatic Organisms*, **2005**, 68, 1-5	1.7	14
43	Haematopoietic necrosis in a goldfish (Carassius auratus) associated with an agent morphologically similar to herpesvirus. *Australian Veterinary Journal*, **2004**, 82, 167-9	1.2	78
42	Evaluation of dietary inclusion of yellow lupin (Lupinus luteus) kernel meal on the growth, feed utilisation and tissue histology of rainbow trout (Oncorhynchus mykiss). *Aquaculture*, **2004**, 235, 411-422	4.4	66
41	Effects of the bloom-forming alga Trichodesmium erythraeum on the pearl oyster Pinctada maxima. *Aquaculture*, **2004**, 232, 91-102	4.4	37
40	Treatments to control Haliotrema abaddon in the West Australian dhufish, Glaucosoma hebraicum. *Aquaculture*, **2003**, 215, 1-10	4.4	22

39	A model of spatially evolving herpesvirus epidemics causing mass mortality in Australian pilchard Sardinops sagax. *Diseases of Aquatic Organisms*, **2003**, 54, 1-14	1.7	23
38	Haemoglobin and oxygen transport of the West Australian dhufish, Glaucosoma hebraicum Richardson, and other species. *Journal of Fish Diseases*, **2002**, 25, 409-414	2.6	8
37	The effect of CO2-rich ground water on the West Australian dhufish (Glaucosoma hebraicum). *Aquaculture*, **2002**, 208, 169-176	4.4	1
36	Pathogenesis and epidemiology of spontaneous exophthalmos in the West Australian dhufish, Glaucosoma hebraicum Richardson. *Journal of Fish Diseases*, **2001**, 24, 515-522	2.6	5
35	Simple models of massive epidemics of herpesvirus in Australian (and New Zealand) pilchards. *Environment International*, **2001**, 27, 243-8	12.9	21
34	A model of transmission of a viral epidemic among schools within a shoal of pilchards. *Ecological Modelling*, **2001**, 144, 245-259	3	13
33	Diseases of yabbies (Cherax albidus) in Western Australia. *Aquaculture*, **2001**, 194, 221-232	4.4	13
32	Distant water sailors: parasitic Copepoda of the open ocean. *Journal of Marine Systems*, **1998**, 15, 207-214	2.7	9
31	Catch characteristics of commercial gill-nets in a nearshore fishery in central New Zealand. *New Zealand Journal of Marine and Freshwater Research*, **1997**, 31, 249-259	1.3	6
30	Epizootic mortality in the pilchard Sardinops sagax neopilchardus in Australia and New Zealand in 1995. II. Identification of a herpesvirus within the gill epithelium. *Diseases of Aquatic Organisms*, **1997**, 28, 17-29	1.7	32
29	Phlyctainophora lamnae (Nematoda; Philometridae) from dogfish Squalus acanthias off southern New Zealand. *International Journal for Parasitology*, **1995**, 25, 395-7	4.3	2
28	Bonamia and other aquatic parasites of importance to New Zealand. *New Zealand Journal of Zoology*, **1994**, 21, 49-56	0.8	31
27	Suffocation of pilchards (Sardinops sagax) by a green microalgal bloom in Wellington Harbour, New Zealand. *New Zealand Journal of Marine and Freshwater Research*, **1994**, 28, 379-383	1.3	11
26	Net damage injuries to New Zealand hoki, Macruronus novaezelandiae. *New Zealand Journal of Marine and Freshwater Research*, **1993**, 27, 23-30	1.3	2
25	Fed up with parasites? A method for estimating asymptotic growth in fish populations. *Marine Biology*, **1993**, 117, 495-500	2.5	7
24	Environmental impact of trawling on the seabed: A review. *New Zealand Journal of Marine and Freshwater Research*, **1992**, 26, 59-67	1.3	267
23	Movements of albacore tuna (Thunnus alalunga) in the South Pacific: Evidence from parasites. *Marine Biology*, **1991**, 111, 1-9	2.5	35
22	Goussia auxidis (Dogiel, 1948) (Apicomplexa: Calyptosporidae) from tuna (Pisces: Scombridae) in the South Pacific. *Journal of Fish Diseases*, **1990**, 13, 215-223	2.6	8

21	New species of Hatschekia (Copepoda: Siphonostomatoida) from the gills of South Pacific fishes. *Journal of the Royal Society of New Zealand*, **1990**, 20, 221-232	2	16
20	Zoogeography of parasitic Copepoda of the New Zealand region. *Hydrobiologia*, **1988**, 167-168, 623-627	2.4	2
19	New Zealand parasitic Copepoda; genus Caligus Müller, 1785 (Siphonostomatoida: Caligidae). *New Zealand Journal of Zoology*, **1988**, 15, 397-413	0.8	18
18	Cocculinika myzorama, New Genus, New Species, a Parasitic Copepod from a Deep-Sea Wood-Ingesting Limpet. *Journal of Crustacean Biology*, **1986**, 6, 166	0.8	6
17	A revision of Hatschekia Poche, 1902 (Copepoda: Hatschekiidae), parasitic on marine fishes. *New Zealand Journal of Zoology*, **1985**, 12, 213-271	0.8	37
16	Ergasilus rotundicorpus n.sp. (Copepoda: Ergasilidae) from Siganus guttatus (Bloch) in the Philippines. *Systematic Parasitology*, **1983**, 5, 241-244	1	4
15	A new microsporidium from the oyster Ostrea lutaria in New Zealand. *Journal of Invertebrate Pathology*, **1981**, 38, 67-70	2.6	6
14	Abergasilus amplexus Hewitt, 1978 (Ergasilidae: Copepoda) from New Zealand, with a description of the male. *New Zealand Journal of Marine and Freshwater Research*, **1981**, 15, 275-278	1.3	2
13	Growth of two species of freshwater crayfish (Paranephrops spp.) in New Zealand. *New Zealand Journal of Marine and Freshwater Research*, **1981**, 15, 15-20	1.3	14
12	Lonchidiopsis setosus n.sp. (Copepoda: Notodelphyidae) from Venezuela. *Systematic Parasitology*, **1981**, 3, 53-57	1	
11	A redescription of Caligus patulus Wilson, 1937 (Copepoda: Caligidae) from a fish farm in the Philippines. *Systematic Parasitology*, **1980**, 2, 103-116	1	5
10	Freshwater crayfish Paranephrops planifrons infected with the microsporidian Thelohania. *New Zealand Journal of Marine and Freshwater Research*, **1980**, 14, 45-46	1.3	5
9	New Notodelphyidae (Copepoda: Cyclopoida) from New Zealand solitary ascidians. *New Zealand Journal of Marine and Freshwater Research*, **1979**, 13, 533-544	1.3	1
8	A redescription of Tergestia agnostomi Manter, 1954, based on gravid specimens (Trematoda : Fellodistomatidae). *Journal of the Royal Society of New Zealand*, **1978**, 8, 157-159	2	2
7	Natural history of the pea crab in Wellington Harbour, New Zealand. *New Zealand Journal of Marine and Freshwater Research*, **1977**, 11, 667-676	1.3	19
6	Post-planktqnic stages of pinnotheres novaezelandiae filhol, 1886 (Brachyura: Pinnqtheridae). *New Zealand Journal of Marine and Freshwater Research*, **1977**, 11, 145-158	1.3	16
5	Lichomolgus uncus n.sp. (Copepoda: Cyclopoida) An associate of the mussel Perna canaliculus Gmelin. *Journal of the Royal Society of New Zealand*, **1976**, 6, 301-305	2	4
4	Nematopsis N. Sp. (Sporozoa: Gregarinia) in Perna canaliculus (note). *New Zealand Journal of Marine and Freshwater Research*, **1975**, 9, 567-568	1.3	7

3	Lichomolgidium tupuhiae, a new cyclopoid copepod associated with an ascidian from New Zealand. *New Zealand Journal of Marine and Freshwater Research*, **1975**, 9, 245-251	1.3	1
2	New Notodelphyidae (Copepoda: Cyclopoida) from solitary ascidians. *New Zealand Journal of Marine and Freshwater Research*, **1974**, 8, 255-273	1.3	3
1	Pathogens, Parasites and Other Symbionts146-204		13