

# Brian Jones

## List of Publications by Citations

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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	Environmental impact of trawling on the seabed: A review. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1992</b> , 26, 59-67	1.3	267
91	Disease will limit future food supply from the global crustacean fishery and aquaculture sectors. <i>Journal of Invertebrate Pathology</i> , <b>2012</b> , 110, 141-57	2.6	238
90	Haematopoietic necrosis in a goldfish ( <i>Carassius auratus</i> ) associated with an agent morphologically similar to herpesvirus. <i>Australian Veterinary Journal</i> , <b>2004</b> , 82, 167-9	1.2	78
89	Evaluation of dietary inclusion of yellow lupin ( <i>Lupinus luteus</i> ) kernel meal on the growth, feed utilisation and tissue histology of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , <b>2004</b> , 235, 411-422	4.4	66
88	Evaluating options for fishmeal replacement in diets for juvenile barramundi ( <i>Lates calcarifer</i> ). <i>Aquaculture Nutrition</i> , <b>2011</b> , 17, e722-e732	3.2	48
87	Molecular evidence for association of chlamydiales bacteria with epitheliocystis in leafy seadragon ( <i>Phycodurus eques</i> ), silver perch ( <i>Bidyanus bidyanus</i> ), and barramundi ( <i>Lates calcarifer</i> ). <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 284-90	4.8	42
86	Effect of holding duration on the immune system of western rock lobster, <i>Panulirus cygnus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2006</b> , 143, 479-87	2.6	41
85	The influence of the dietary inclusion of the alkaloid gramine, on rainbow trout ( <i>Oncorhynchus mykiss</i> ) growth, feed utilisation and gastrointestinal histology. <i>Aquaculture</i> , <b>2006</b> , 253, 512-522	4.4	40
84	Effects of the bloom-forming alga <i>Trichodesmium erythraeum</i> on the pearl oyster <i>Pinctada maxima</i> . <i>Aquaculture</i> , <b>2004</b> , 232, 91-102	4.4	37
83	A revision of <i>Hatschekia</i> Poche, 1902 (Copepoda: Hatschekiidae), parasitic on marine fishes. <i>New Zealand Journal of Zoology</i> , <b>1985</b> , 12, 213-271	0.8	37
82	Movements of albacore tuna ( <i>Thunnus alalunga</i> ) in the South Pacific: Evidence from parasites. <i>Marine Biology</i> , <b>1991</b> , 111, 1-9	2.5	35
81	Epizootic mortality in the pilchard <i>Sardinops sagax neopilchardus</i> in Australia and New Zealand in 1995. II. Identification of a herpesvirus within the gill epithelium. <i>Diseases of Aquatic Organisms</i> , <b>1997</b> , 28, 17-29	1.7	32
80	<i>Bonamia</i> and other aquatic parasites of importance to New Zealand. <i>New Zealand Journal of Zoology</i> , <b>1994</b> , 21, 49-56	0.8	31
79	The pathology of 'scale drop syndrome' in Asian seabass, <i>Lates calcarifer</i> Bloch, a first description. <i>Journal of Fish Diseases</i> , <b>2012</b> , 35, 19-27	2.6	28
78	Herpesvirus that caused epizootic mortality in 1995 and 1998 in pilchard, <i>Sardinops sagax neopilchardus</i> (Steindachner), in Australia is now endemic. <i>Journal of Fish Diseases</i> , <b>2008</b> , 31, 97-105	2.6	26
77	A model of spatially evolving herpesvirus epidemics causing mass mortality in Australian pilchard <i>Sardinops sagax</i> . <i>Diseases of Aquatic Organisms</i> , <b>2003</b> , 54, 1-14	1.7	23
76	Treatments to control <i>Haliotrema abaddon</i> in the West Australian dhufish, <i>Glaucosoma hebraicum</i> . <i>Aquaculture</i> , <b>2003</b> , 215, 1-10	4.4	22

75	Hemolymph chemistry and histopathological changes in Pacific oysters ( <i>Crassostrea gigas</i> ) in response to low salinity stress. <i>Journal of Invertebrate Pathology</i> , <b>2014</b> , 121, 78-84	2.6	21
74	Simple models of massive epidemics of herpesvirus in Australian (and New Zealand) pilchards. <i>Environment International</i> , <b>2001</b> , 27, 243-8	12.9	21
73	The molecular characterization of an <i>Eimeria</i> and <i>Cryptosporidium</i> detected in Asian seabass ( <i>Lates calcarifer</i> ) cultured in Vietnam. <i>Veterinary Parasitology</i> , <b>2011</b> , 181, 91-6	2.8	19
72	Natural history of the pea crab in Wellington Harbour, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1977</b> , 11, 667-676	1.3	19
71	New Zealand parasitic Copepoda; genus <i>Caligus</i> Møller, 1785 (Siphonostomatoida: Caligidae). <i>New Zealand Journal of Zoology</i> , <b>1988</b> , 15, 397-413	0.8	18
70	Parasites, pathological conditions and mortality in QX-resistant and wild-caught Sydney rock oysters, <i>Saccostrea glomerata</i> . <i>Aquaculture</i> , <b>2008</b> , 280, 35-38	4.4	17
69	Infection with <i>Photobacterium damsela</i> subspecies <i>damsela</i> and <i>Vibrio harveyi</i> in snapper, <i>Pagrus auratus</i> with bloat. <i>Australian Veterinary Journal</i> , <b>2006</b> , 84, 173-7	1.2	17
68	DISEASES OF PEARL OYSTERS AND OTHER MOLLUSCS: A WESTERN AUSTRALIAN PERSPECTIVE. <i>Journal of Shellfish Research</i> , <b>2006</b> , 25, 233-238	1	16
67	New species of <i>Hatschekia</i> (Copepoda: Siphonostomatoida) from the gills of South Pacific fishes. <i>Journal of the Royal Society of New Zealand</i> , <b>1990</b> , 20, 221-232	2	16
66	Post-planktonic stages of <i>pinnotheres novaezelandiae</i> filhol, 1886 (Brachyura: Pinnotheridae). <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1977</b> , 11, 145-158	1.3	16
65	First report of a rickettsia-like organism from farmed Chinook salmon, <i>Oncorhynchus tshawytscha</i> (Walbaum), in New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>2017</b> , 51, 356-369	1.3	15
64	Detection and characterization of viruses of the genus <i>Megalocytivirus</i> in ornamental fish imported into an Australian border quarantine premises: an emerging risk to national biosecurity. <i>Journal of Fish Diseases</i> , <b>2015</b> , 38, 187-95	2.6	15
63	An intestinal <i>Eimeria</i> infection in juvenile Asian seabass ( <i>Lates calcarifer</i> ) cultured in Vietnam--a first report. <i>Veterinary Parasitology</i> , <b>2011</b> , 181, 106-12	2.8	14
62	Growth of two species of freshwater crayfish ( <i>Paranephrops</i> spp.) in New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1981</b> , 15, 15-20	1.3	14
61	Molecular detection of a virus, Pilchard herpesvirus, associated with epizootics in Australasian pilchards <i>Sardinops sagax neopilchardus</i> . <i>Diseases of Aquatic Organisms</i> , <b>2005</b> , 68, 1-5	1.7	14
60	New Zealand rickettsia-like organism (NZ-RLO) and <i>Tenacibaculum maritimum</i> : Distribution and phylogeny in farmed Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>Journal of Fish Diseases</i> , <b>2019</b> , 42, 85-95	2.6	14
59	Pathogens, Parasites and Other Symbionts 146-204		13
58	A model of transmission of a viral epidemic among schools within a shoal of pilchards. <i>Ecological Modelling</i> , <b>2001</b> , 144, 245-259	3	13

57	Diseases of yabbies ( <i>Cherax albidus</i> ) in Western Australia. <i>Aquaculture</i> , <b>2001</b> , 194, 221-232	4.4	13
56	Transboundary movement of shrimp viruses in crustaceans and their products: a special risk?. <i>Journal of Invertebrate Pathology</i> , <b>2012</b> , 110, 196-200	2.6	12
55	Suffocation of pilchards ( <i>Sardinops sagax</i> ) by a green microalgal bloom in Wellington Harbour, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1994</b> , 28, 379-383	1.3	11
54	First detection of gas bubble disease and Rickettsia-like organisms in <i>Paphies ventricosa</i> , a New Zealand surf clam. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 187-190	2.6	10
53	Spore ornamentation of <i>Minchinia occulta</i> n. sp. (Haplosporidia) in rock oysters <i>Saccostrea cucullata</i> (Born, 1778). <i>Parasitology</i> , <b>2008</b> , 135, 1271-80	2.7	10
52	Distant water sailors: parasitic Copepoda of the open ocean. <i>Journal of Marine Systems</i> , <b>1998</b> , 15, 207-214	1.7	9
51	Spore ornamentation of <i>Haplosporidium hinei</i> n. sp. (Haplosporidia) in pearl oysters <i>Pinctada maxima</i> (Jameson, 1901). <i>Parasitology</i> , <b>2008</b> , 135, 521-7	2.7	9
50	Molecular characterisation of a haplosporidian parasite infecting rock oysters <i>Saccostrea cucullata</i> in north Western Australia. <i>Journal of Invertebrate Pathology</i> , <b>2007</b> , 95, 33-40	2.6	9
49	Disease threats to farmed green-lipped mussels <i>Perna canaliculus</i> in New Zealand: review of challenges in risk assessment and pathway analysis. <i>Aquaculture Environment Interactions</i> , <b>2019</b> , 11, 291-304	3.0	9
48	Detection of <i>Minchinia</i> sp., in rock oysters <i>Saccostrea cucullata</i> (Born, 1778) using DNA probes. <i>Journal of Invertebrate Pathology</i> , <b>2008</b> , 97, 50-60	2.6	8
47	Haemoglobin and oxygen transport of the West Australian dhufish, <i>Glaucosoma hebraicum</i> Richardson, and other species. <i>Journal of Fish Diseases</i> , <b>2002</b> , 25, 409-414	2.6	8
46	<i>Goussia auxidis</i> (Dogiel, 1948) (Apicomplexa: Calyptosporidae) from tuna (Pisces: Scombridae) in the South Pacific. <i>Journal of Fish Diseases</i> , <b>1990</b> , 13, 215-223	2.6	8
45	Lamprey ( <i>Geotria australis</i> ; Agnatha) reddening syndrome in Southland rivers, New Zealand 2011-2013: laboratory findings and epidemiology, including the incidental detection of an atypical <i>Aeromonas salmonicida</i> . <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>2019</b> , 53, 416-436	1.3	8
44	Optimisation and validation of a PCR to detect viable <i>Tenacibaculum maritimum</i> in salmon skin tissue samples. <i>Journal of Microbiological Methods</i> , <b>2019</b> , 159, 186-193	2.8	7
43	Pathology of tail fan necrosis in the spiny lobster, <i>Jasus edwardsii</i> . <i>Journal of Invertebrate Pathology</i> , <b>2018</b> , 154, 5-11	2.6	7
42	Intracellular ciliated protozoal infection in silverlip pearl oysters, <i>Pinctada maxima</i> (Jameson, 1901). <i>Journal of Invertebrate Pathology</i> , <b>2008</b> , 99, 247-53	2.6	7
41	<i>Nematopsis</i> N. Sp. (Sporozoa: Gregarina) in <i>Perna canaliculus</i> (note). <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1975</b> , 9, 567-568	1.3	7
40	Histopathology of oedema in pearl oysters <i>Pinctada maxima</i> . <i>Diseases of Aquatic Organisms</i> , <b>2010</b> , 91, 67-73	1.7	7

39	Fed up with parasites? A method for estimating asymptotic growth in fish populations. <i>Marine Biology</i> , <b>1993</b> , 117, 495-500	2.5	7
38	Distribution of <i>Cardicola forsteri</i> eggs in the gills of southern bluefin tuna ( <i>Thunnus maccoyii</i> ) (Castelnau, 1872). <i>Aquaculture</i> , <b>2012</b> , 344-349, 54-57	4.4	6
37	Detection of <i>Minchinia occulta</i> in samples of pearl oysters <i>Pinctada maxima</i> infected by <i>Haplosporidium hinei</i> . <i>Australian Veterinary Journal</i> , <b>2009</b> , 87, 430-7	1.2	6
36	Catch characteristics of commercial gill-nets in a nearshore fishery in central New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1997</b> , 31, 249-259	1.3	6
35	<i>Cocculinika myzorama</i> , New Genus, New Species, a Parasitic Copepod from a Deep-Sea Wood-Ingesting Limpet. <i>Journal of Crustacean Biology</i> , <b>1986</b> , 6, 166	0.8	6
34	A new microsporidium from the oyster <i>Ostrea lutaria</i> in New Zealand. <i>Journal of Invertebrate Pathology</i> , <b>1981</b> , 38, 67-70	2.6	6
33	Comparative population genetic study of an important marine parasite from New Zealand flat oysters. <i>Marine Biology</i> , <b>2018</b> , 165, 1	2.5	6
32	Why won't they grow? Inhibitory substances and mollusc hatcheries. <i>Aquaculture International</i> , <b>2006</b> , 14, 395-403	2.6	5
31	Pathogenesis and epidemiology of spontaneous exophthalmos in the West Australian dhufish, <i>Glaucosoma hebraicum</i> Richardson. <i>Journal of Fish Diseases</i> , <b>2001</b> , 24, 515-522	2.6	5
30	A redescription of <i>Caligus patulus</i> Wilson, 1937 (Copepoda: Caligidae) from a fish farm in the Philippines. <i>Systematic Parasitology</i> , <b>1980</b> , 2, 103-116	1	5
29	Freshwater crayfish <i>Paranephrops planifrons</i> infected with the microsporidian <i>Thelohania</i> . <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1980</b> , 14, 45-46	1.3	5
28	Comparison of three molecular methods for the detection of pilchard herpesvirus in archived paraffin-embedded tissue and frozen tissue. <i>Diseases of Aquatic Organisms</i> , <b>2008</b> , 82, 37-44	1.7	5
27	Nocardiosis in freshwater reared Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>New Zealand Veterinary Journal</i> , <b>2017</b> , 65, 214-218	1.7	4
26	Pooled sample testing for <i>Bonamia ostreae</i> : A tale of two SYBR Green real-time PCR assays. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2017</b> , 29, 752-756	1.5	4
25	<i>Ergasilus rotundicarpus</i> n.sp. (Copepoda: Ergasilidae) from <i>Siganus guttatus</i> (Bloch) in the Philippines. <i>Systematic Parasitology</i> , <b>1983</b> , 5, 241-244	1	4
24	<i>Lichomolgus uncus</i> n.sp. (Copepoda: Cyclopoida) An associate of the mussel <i>Perna canaliculus</i> Gmelin. <i>Journal of the Royal Society of New Zealand</i> , <b>1976</b> , 6, 301-305	2	4
23	Report of pathogens and parasites in <i>Perumytilus purpuratus</i> from San Jorge Bay, Antofagasta, Chile. <i>Revista De Biología Marina Y Oceanografía</i> , <b>2012</b> , 47, 345-350	2	4
22	Partial 18S rRNA sequences of apicomplexan parasite 'X' (APX), associated with flat oysters <i>Ostrea chilensis</i> in New Zealand. <i>Diseases of Aquatic Organisms</i> , <b>2017</b> , 127, 1-9	1.7	4

21	Experimental infection by <i>Yersinia ruckeri</i> O1 biotype 2 induces brain lesions and neurological signs in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 529-537	2.6	4
20	In vivo growth and genomic characterization of rickettsia-like organisms isolated from farmed Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) in New Zealand. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 1235	2.6	4
19	First report of the myxozoan parasite <i>Myxobolus episquamalis</i> infecting grey mullet ( <i>Mugil cephalus</i> ) from New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>2015</b> , 49, 173-177 <sup>1-3</sup>	1.3	3
18	New Notodelphyidae (Copepoda: Cyclopoida) from solitary ascidians. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1974</b> , 8, 255-273	1.3	3
17	Genomic heterogeneity and prevalence of hepadensovirus in <i>Penaeus esculentus</i> from Western Australia, and <i>P. merguensis</i> from the Gulf of Carpentaria, Australia. <i>Aquaculture</i> , <b>2017</b> , 471, 43-48	4.4	2
16	Draft Genome Sequence of a New Zealand Rickettsia-Like Organism Isolated from Farmed Chinook Salmon. <i>Genome Announcements</i> , <b>2016</b> , 4,		2
15	A new species of <i>Dermoergasilus</i> Ho & Do, 1982 (Copepoda: Ergasilidae) from freshwater fishes in the south-west of Western Australia. <i>Systematic Parasitology</i> , <b>2009</b> , 74, 143-8	1	2
14	<i>Phlyctainophora lamnae</i> (Nematoda; Philometridae) from dogfish <i>Squalus acanthias</i> off southern New Zealand. <i>International Journal for Parasitology</i> , <b>1995</b> , 25, 395-7	4.3	2
13	Net damage injuries to New Zealand hoki, <i>Macruronus novaezelandiae</i> . <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1993</b> , 27, 23-30	1.3	2
12	Zoogeography of parasitic Copepoda of the New Zealand region. <i>Hydrobiologia</i> , <b>1988</b> , 167-168, 623-627	2.4	2
11	<i>Abergasilus amplexus</i> Hewitt, 1978 (Ergasilidae: Copepoda) from New Zealand, with a description of the male. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1981</b> , 15, 275-278	1.3	2
10	A redescription of <i>Tergestia agnostomi</i> Manter, 1954, based on gravid specimens (Trematoda: Fellodistomatidae). <i>Journal of the Royal Society of New Zealand</i> , <b>1978</b> , 8, 157-159	2	2
9	Pathogenicity of the bacterium New Zealand rickettsia-like organism (NZ-RLO2) in Chinook salmon <i>Oncorhynchus tshawytscha</i> smolt. <i>Diseases of Aquatic Organisms</i> , <b>2019</b> , 134, 175-187	1.7	2
8	New pathological condition in cultured mulloway <i>Argyrosomus japonicus</i> : histopathological, ultrastructural and molecular studies. <i>Diseases of Aquatic Organisms</i> , <b>2012</b> , 100, 219-30	1.7	1
7	The effect of CO <sub>2</sub> -rich ground water on the West Australian dhufish ( <i>Glaucosoma hebraicum</i> ). <i>Aquaculture</i> , <b>2002</b> , 208, 169-176	4.4	1
6	New Notodelphyidae (Copepoda: Cyclopoida) from New Zealand solitary ascidians. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1979</b> , 13, 533-544	1.3	1
5	<i>Lichomolgidium tupuhiae</i> , a new cyclopoid copepod associated with an ascidian from New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , <b>1975</b> , 9, 245-251	1.3	1
4	Aquaculture: exotic diseases and surveillance. <i>Microbiology Australia</i> , <b>2016</b> , 37, 124	0.8	0

- 3 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
- 2 *Lonchidiopsis setosus* n.sp. (Copepoda: Notodelphyidae) from Venezuela. *Systematic Parasitology*, **1981**, 3, 53-57 1
- 1 Immunopathology **2022**, 565-598