

Brian Jones

List of Publications by Year in descending order

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91
papers

2,144
citations

331259

21
h-index

253896

43
g-index

93
all docs

93
docs citations

93
times ranked

2293
citing authors

#	ARTICLE	IF	CITATIONS
1	Disease will limit future food supply from the global crustacean fishery and aquaculture sectors. <i>Journal of Invertebrate Pathology</i> , 2012, 110, 141-157.	1.5	354
2	Environmental impact of trawling on the seabed: A review. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1992, 26, 59-67.	0.8	328
3	Haematopoietic necrosis in a goldfish (<i>Carassius auratus</i>) associated with an agent morphologically similar to herpesvirus. <i>Australian Veterinary Journal</i> , 2004, 82, 167-169.	0.5	88
4	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> , 2004, 235, 411-422.	1.7	74
5	Evaluating options for fishmeal replacement in diets for juvenile barramundi (<i>Lates calcarifer</i>). <i>Aquaculture Nutrition</i> , 2011, 17, e722-e732.	1.1	62
6	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> , 1997, 28, 17-29.	0.5	57
7	Effect of holding duration on the immune system of western rock lobster, <i>Panulirus cygnus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 143, 479-487.	0.8	51
8	Molecular Evidence for Association of Chlamydiales Bacteria with Epitheliocystis in Leafy Seadragon (<i>Phyllorhynchus</i>) <i>Environmental Microbiology</i> , 2006, 72, 284-290.	1.4	50
9	The influence of the dietary inclusion of the alkaloid gramine, on rainbow trout (<i>Oncorhynchus</i>) <i>Aquaculture</i> , 2004, 232, 91-102.	1.7	42
10	Effects of the bloom-forming alga <i>Trichodesmium erythraeum</i> on the pearl oyster <i>Pinctada maxima</i> . <i>Aquaculture</i> , 2004, 232, 91-102.	1.7	42
11	<i>Bonamia</i> and other aquatic parasites of importance to New Zealand. <i>New Zealand Journal of Zoology</i> , 1994, 21, 49-56.	0.6	41
12	The pathology of scale drop syndrome™ in Asian seabass, <i>Lates calcarifer</i> Bloch, a first description. <i>Journal of Fish Diseases</i> , 2012, 35, 19-27.	0.9	41
13	A revision of <i>Hatschekia</i> Poche, 1902 (Copepoda: Hatschekiidae), parasitic on marine fishes. <i>New Zealand Journal of Zoology</i> , 1985, 12, 213-271.	0.6	40
14	Movements of albacore tuna (<i>Thunnus alalunga</i>) in the South Pacific: Evidence from parasites. <i>Marine Biology</i> , 1991, 111, 1-9.	0.7	39
15	Hemolymph chemistry and histopathological changes in Pacific oysters (<i>Crassostrea gigas</i>) in response to low salinity stress. <i>Journal of Invertebrate Pathology</i> , 2014, 121, 78-84.	1.5	39
16	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> , 2008, 31, 97-105.	0.9	33
17	A model of spatially evolving herpesvirus epidemics causing mass mortality in Australian pilchard <i>Sardinops sagax</i> . <i>Diseases of Aquatic Organisms</i> , 2003, 54, 1-14.	0.5	30
18	Simple models of massive epidemics of herpesvirus in Australian (and New Zealand) pilchards. <i>Environment International</i> , 2001, 27, 243-248.	4.8	24

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19	The molecular characterization of an Eimeria and Cryptosporidium detected in Asian seabass (Lates) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	24
20	Treatments to control Haliotrema abaddon in the West Australian dhufish, Glaucosoma hebraicum. Aquaculture, 2003, 215, 1-10.	1.7	23
21	Natural history of the pea crab in Wellington Harbour, New Zealand. New Zealand Journal of Marine and Freshwater Research, 1977, 11, 667-676.	0.8	22
22	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. Journal of Fish Diseases, 2015, 38, 187-195.	0.9	21
23	New Zealand rickettsia-like organism (<i>NZ-RLO</i>) and <i>Tenacibaculum maritimum</i> : Distribution and phylogeny in farmed Chinook salmon (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	10
24	New Zealand parasitic Copepoda; genus <i>Caligus</i> MÅ¼ller, 1785 (Siphonostomatoida: Caligidae). New Zealand Journal of Zoology, 1988, 15, 397-413.	0.6	20
25	Diseases of yabbies (<i>Cherax albidus</i>) in Western Australia. Aquaculture, 2001, 194, 221-232.	1.7	20
26	DISEASES OF PEARL OYSTERS AND OTHER MOLLUSCS: A WESTERN AUSTRALIAN PERSPECTIVE. Journal of Shellfish Research, 2006, 25, 233-238.	0.3	19
27	Molecular detection of a virus, Pilchard herpesvirus, associated with epizootics in Australasian pilchards <i>Sardinops sagax neopilchardus</i> . Diseases of Aquatic Organisms, 2005, 68, 1-5.	0.5	19
28	Postâ€planktqnic stages of <i>pinnotheres novaezelandiae</i> filhol, 1886 (Brachyura: Pinnqtheridae). New Zealand Journal of Marine and Freshwater Research, 1977, 11, 145-158.	0.8	18
29	Infection with <i>Photobacterium damsela</i> subspecies <i>damsela</i> and <i>Vibrio harveyi</i> in snapper, <i>Pagrus auratus</i> with bloat. Australian Veterinary Journal, 2006, 84, 173-177.	0.5	18
30	Parasites, pathological conditions and mortality in QX-resistant and wild-caught Sydney rock oysters, <i>Saccostrea glomerata</i> . Aquaculture, 2008, 280, 35-38.	1.7	18
31	Growth of two species of freshwater crayfish (<i>Paranephrisspp.</i>) in New Zealand. New Zealand Journal of Marine and Freshwater Research, 1981, 15, 15-20.	0.8	17
32	New species of <i>Hatschekia</i> (Copepoda: Siphonostomatoida) from the gills of South Pacific fishes. Journal of the Royal Society of New Zealand, 1990, 20, 221-232.	1.0	17
33	An intestinal Eimeria infection in juvenile Asian seabass (<i>Lates calcarifer</i>) cultured in Vietnam â€“ A first report. Veterinary Parasitology, 2011, 181, 106-112.	0.7	17
34	First report of a rickettsia-like organism from farmed Chinook salmon, <i>Oncorhynchus tshawytscha</i> (Walbaum), in New Zealand. New Zealand Journal of Marine and Freshwater Research, 2017, 51, 356-369.	0.8	17
35	Disease threats to farmed green-lipped mussels <i>Perna canaliculus</i> in New Zealand: review of challenges in risk assessment and pathway analysis. Aquaculture Environment Interactions, 2019, 11, 291-304.	0.7	17
36	A model of transmission of a viral epidemic among schools within a shoal of pilchards. Ecological Modelling, 2001, 144, 245-259.	1.2	14

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37	Transboundary movement of shrimp viruses in crustaceans and their products: A special risk?. Journal of Invertebrate Pathology, 2012, 110, 196-200.	1.5	14
38	First detection of gas bubble disease and <i>Rickettsia</i> -like organisms in <i>Paphies ventricosa</i> , a New Zealand surf clam. Journal of Fish Diseases, 2018, 41, 187-190.	0.9	14
39	Suffocation of pilchards (<i>Sardinops sagax</i>) by a green microalgal bloom in Wellington Harbour, New Zealand. New Zealand Journal of Marine and Freshwater Research, 1994, 28, 379-383.	0.8	13
40	Spore ornamentation of <i>Minchinia occulta</i> n. sp. (Haplosporidia) in rock oysters <i>Saccostrea cucullata</i> (Born, 1778). Parasitology, 2008, 135, 1271-1280.	0.7	12
41	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> . New Zealand Journal of Marine and Freshwater Research, 2019, 53, 416-436.	0.8	12
42	Molecular characterisation of a haplosporidian parasite infecting rock oysters <i>Saccostrea cucullata</i> in north Western Australia. Journal of Invertebrate Pathology, 2007, 95, 33-40.	1.5	11
43	A new microsporidium from the oyster <i>Ostrea lutaria</i> in New Zealand. Journal of Invertebrate Pathology, 1981, 38, 67-70.	1.5	10
44	<i>Goussia auxidis</i> (Dogiel, 1948) (Apicomplexa: Calyptosporidae) from tuna (Pisces: Scombridae) in the South Pacific. Journal of Fish Diseases, 1990, 13, 215-223.	0.9	10
45	Distant water sailors: parasitic Copepoda of the open ocean. Journal of Marine Systems, 1998, 15, 207-214.	0.9	10
46	Spore ornamentation of <i>Haplosporidium hinei</i> n. sp. (Haplosporidia) in pearl oysters <i>Pinctada maxima</i> (Jameson, 1901). Parasitology, 2008, 135, 521-527.	0.7	10
47	Pathology of tail fan necrosis in the spiny lobster, <i>Jasus edwardsii</i> . Journal of Invertebrate Pathology, 2018, 154, 5-11.	1.5	10
48	Optimisation and validation of a PCR to detect viable <i>Tenacibaculum maritimum</i> in salmon skin tissue samples. Journal of Microbiological Methods, 2019, 159, 186-193.	0.7	10
49	Fed up with parasites? A method for estimating asymptotic growth in fish populations. Marine Biology, 1993, 117, 495-500.	0.7	10
50	<i>Nematopsis</i> N. Sp. (Sporozoa: Gregarina) in <i>Perna canaliculus</i> (note). New Zealand Journal of Marine and Freshwater Research, 1975, 9, 567-568.	0.8	9
51	<i>Cocculinika myzorama</i> , New Genus, New Species, a Parasitic Copepod from a Deep-Sea Wood-Ingesting Limpet. Journal of Crustacean Biology, 1986, 6, 166.	0.3	9
52	Haemoglobin and oxygen transport of the West Australian dhufish, <i>Glaucosoma hebraicum</i> Richardson, and other species. Journal of Fish Diseases, 2002, 25, 409-414.	0.9	9
53	Nocardiosis in freshwater reared Chinook salmon (<i>Oncorhynchus tshawytscha</i>). New Zealand Veterinary Journal, 2017, 65, 214-218.	0.4	9
54	A redescription of <i>Caligus patulus</i> Wilson, 1937 (Copepoda: Caligidae) from a fish farm in the Philippines. Systematic Parasitology, 1980, 2, 103-116.	0.5	8

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55	Detection of <i>Minchinia</i> sp., in rock oysters <i>Saccostrea cucullata</i> (Born, 1778) using DNA probes. <i>Journal of Invertebrate Pathology</i> , 2008, 97, 50-60.	1.5	8
56	Distribution of <i>Cardicola forsteri</i> eggs in the gills of southern bluefin tuna (<i>Thunnus maccoyii</i>) (Castelnau, 1872). <i>Aquaculture</i> , 2012, 344-349, 54-57.	1.7	8
57	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> , 2018, 41, 529-537.	0.9	8
58	Histopathology of oedema in pearl oysters <i>Pinctada maxima</i> . <i>Diseases of Aquatic Organisms</i> , 2010, 91, 67-73.	0.5	8
59	Catch characteristics of commercial gill-nets in a nearshore fishery in central New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1997, 31, 249-259.	0.8	7
60	Why won't they grow? Inhibitory substances and mollusc hatcheries. <i>Aquaculture International</i> , 2006, 14, 395-403.	1.1	7
61	Intracellular ciliated protozoal infection in silverlip pearl oysters, <i>Pinctada maxima</i> (Jameson, 1901). <i>Journal of Invertebrate Pathology</i> , 2008, 99, 247-253.	1.5	7
62	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> , 2009, 87, 430-437.	0.5	7
63	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> , 2019, 134, 175-187.	0.5	7
64	Comparative population genetic study of an important marine parasite from New Zealand flat oysters. <i>Marine Biology</i> , 2018, 165, 1.	0.7	6
65	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> , 2008, 82, 37-44.	0.5	6
66	Freshwater crayfish <i>Paraneoplocheilichthys planifrons</i> infected with the microsporidian <i>Thelohania</i> . <i>New Zealand Journal of Marine and Freshwater Research</i> , 1980, 14, 45-46.	0.8	5
67	Pathogenesis and epidemiology of spontaneous exophthalmos in the West Australian dhufish, <i>Glaucosoma hebraicum</i> Richardson. <i>Journal of Fish Diseases</i> , 2001, 24, 515-522.	0.9	5
68	Report of pathogens and parasites in <i>Perumytilus purpuratus</i> from San Jorge Bay, Antofagasta, Chile. <i>Revista De Biología Marina Y Oceanografía</i> , 2012, 47, 345-350.	0.1	5
69	<i>Lichomolgus unicus</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> , 1976, 6, 301-305.	1.0	4
70	<i>Ergasilus rotundicarpus</i> n.sp. (Copepoda: Ergasilidae) from <i>Siganus guttatus</i> (Bloch) in the Philippines. <i>Systematic Parasitology</i> , 1983, 5, 241-244.	0.5	4
71	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> , 2015, 49, 173-177.	0.8	4
72	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> , 2017, 29, 752-756.	0.5	4

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73	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> , 2018, 41, 1235-1245.	0.9	4
74	Partial 18S rRNA sequences of apicomplexan parasite <i>APX</i> , associated with flat oysters <i>Ostrea chilensis</i> in New Zealand. <i>Diseases of Aquatic Organisms</i> , 2017, 127, 1-9.	0.5	4
75	New Notodelphyidae (Copepoda: Cyclopoida) from solitary ascidians. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1974, 8, 255-273.	0.8	3
76	<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> , 1981, 15, 275-278.	0.8	3
77	Net damage injuries to New Zealand hoki, <i>Macruronus novaezelandiae</i> . <i>New Zealand Journal of Marine and Freshwater Research</i> , 1993, 27, 23-30.	0.8	3
78	Phlyctainophora lamnae (Nematoda; Philometridae) from dogfish <i>Squalus acanthias</i> off southern New Zealand. <i>International Journal for Parasitology</i> , 1995, 25, 395-397.	1.3	3
79	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> , 2009, 74, 143-148.	0.5	3
80	Draft Genome Sequence of a New Zealand Rickettsia-Like Organism Isolated from Farmed Chinook Salmon. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
81	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> , 2017, 471, 43-48.	1.7	3
82	A redescription of <i>Tergestia agnostomi</i> Manter, 1954, based on gravid specimens (Trematoda: Tj ETQq0 0 0 rgBT /Overlock 10 TF	1.0	2
83	Zoogeography of parasitic Copepoda of the New Zealand region. <i>Hydrobiologia</i> , 1988, 167-168, 623-627.	1.0	2
84	New pathological condition in cultured mulloway <i>Argyrosomus japonicus</i> : histopathological, ultrastructural and molecular studies. <i>Diseases of Aquatic Organisms</i> , 2012, 100, 219-230.	0.5	2
85	Three new species of Acanthocephala from <i>Acanthogyrus</i> (Acanthosentis) (Acanthocephala: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF Malaysia. <i>Tropical Biomedicine</i> , 2021, 38, 387-395.	0.2	2
86	<i>Hatschekia poche</i> , 1902 (Crustacea, Copepoda): proposed conservation by the suppression of <i>pseudoclavella</i> Bassett-smith, 1898 Z. N. (S.) 2390. <i>Bulletin of Zoological Nomenclature</i> , 1985, 42, 57-59.	0.2	2
87	<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> , 1975, 9, 245-251.	0.8	1
88	New Notodelphyidae (Copepoda: Cyclopoida) from New Zealand solitary ascidians. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1979, 13, 533-544.	0.8	1
89	The effect of CO ₂ -rich ground water on the West Australian dhufish (<i>Glaucosoma hebraicum</i>). <i>Aquaculture</i> , 2002, 208, 169-176.	1.7	1
90	Aquaculture: exotic diseases and surveillance. <i>Microbiology Australia</i> , 2016, 37, 124.	0.1	1

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91	Lonchidiopsis setosus n.sp. (Copepoda: Notodelphyidae) from Venezuela. Systematic Parasitology, 1981, 3, 53-57.	0.5	0