Joy A Becker

List of Publications by Year
in descending order

42 papers	769 citations	567144 15 h-index	552653 26 g-index
45 all docs	45 docs citations	45 times ranked	709 citing authors

#	Article	IF	Citations
1	Aquaculture, Fish and Fisheries: A new home for the Blue Revolution. Aquaculture, Fish and Fisheries, 2021, 1, 1-2.	0.5	1
2	Outbreak investigation attributes Infectious spleen and kidney necrosis virus as a necessary cause of a mortality epidemic in farmed grouper (Epinephelus spp.) in Bali, Indonesia. Aquaculture Reports, 2021, 20, 100723.	0.7	6
3	Can environmental DNA be used for aquatic biosecurity in the aquarium fish trade?. Biological Invasions, 2020, 22, 1011-1025.	1.2	5
4	Prevalence of Infectious Spleen and Kidney Necrosis Virus (ISKNV), Nervous Necrosis Virus (NNV) and Ectoparasites in Juvenile Epinephelus spp. Farmed in Aceh, Indonesia. Pathogens, 2020, 9, 578.	1.2	8
5	The impact of pooling samples on surveillance sensitivity for the megalocytivirus Infectious spleen and kidney necrosis virus. Transboundary and Emerging Diseases, 2019, 66, 2318-2328.	1.3	13
6	Biocontrol of Carp: The Australian Plan Does Not Stand Up to a Rational Analysis of Safety and Efficacy. Frontiers in Microbiology, 2019, 10, 882.	1.5	9
7	Stability of Infectious spleen and kidney necrosis virus and susceptibility to physical and chemical disinfectants. Aquaculture, 2019, 506, 104-111.	1.7	10
8	Geographic Distribution of Epizootic haematopoietic necrosis virus (EHNV) in Freshwater Fish in South Eastern Australia: Lost Opportunity for a Notifiable Pathogen to Expand Its Geographic Range. Viruses, 2019, 11, 315.	1.5	3
9	An epidemiologic model of koi herpesvirus (KHV) biocontrol for carp in Australia. Australian Zoologist, 2019, 40, 25-35.	0.6	6
10	Monogenean parasites infect ornamental fish imported to Australia. Parasitology Research, 2018, 117, 995-1011.	0.6	34
11	Parasite Dispersal From the Ornamental Goldfish Trade. Advances in Parasitology, 2018, 100, 239-281.	1.4	26
12	Partial validation of a TaqMan real-time quantitative PCR for the detection of ranaviruses. Diseases of Aquatic Organisms, 2018, 128, 105-116.	0.5	28
13	Susceptibility of a number of Australian freshwater fishes to dwarf gourami iridovirus (Infectious) Tj ETQq1 1 0.784314 rgBT /Over	0.9	24
14	Molecular epidemiology of Epizootic haematopoietic necrosis virus (EHNV). Virology, 2017, 511, 320-329.	1.1	2
15	Susceptibility of Australian Redfin Perch Perca fluviatilis Experimentally Challenged with Epizootic Hematopoietic Necrosis Virus (EHNV). Journal of Aquatic Animal Health, 2016, 28, 122-130.	0.6	6
16	Detection of dwarf gourami iridovirus (Infectious spleen and kidney necrosis virus) in populations of ornamental fish prior to and after importation into Australia, with the first evidence of infection in domestically farmed Platy (Xiphophorus maculatus). Preventive Veterinary Medicine, 2015, 122, 181-194.	0.7	51
17	Incursions of Cyprinid herpesvirus 2 in goldfish populations in Australia despite quarantine practices. Aquaculture, 2014, 432, 53-59.	1.7	32
18	Experimental Infection of Australian Freshwater Fish with Epizootic Haematopoietic Necrosis Virus (EHNV). Journal of Aquatic Animal Health, 2013, 25, 66-76.	0.6	24

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19	Validation of high throughput methods for tissue disruption and nucleic acid extraction for ranaviruses (family Iridoviridae). Aquaculture, 2012, 338-341, 23-28.	1.7	13
20	A validated quantitative polymerase chain reaction assay for the detection of ranaviruses (Family) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	20
21	Development of a quantitative polymerase chain reaction (qPCR) assay for the detection of dwarf gourami iridovirus (DGIV) and other megalocytiviruses and comparison with the Office International des Epizooties (OIE) reference PCR protocol. Aquaculture, 2012, 358-359, 155-163.	1.7	39
22	Gastric cryptosporidiosis in farmed Australian Murray cod, Maccullochella peelii peelii. Aquaculture, 2011, 314, 1-6.	1.7	10
23	Detection of Cryptosporidium molnari Oocysts from Fish by Fluorescent-Antibody Staining Assays for Cryptosporidium spp. Affecting Humans. Applied and Environmental Microbiology, 2011, 77, 1878-1880.	1.4	23
24	Iridovirus infections in finfish â€“ critical review with emphasis on ranaviruses. Journal of Fish Diseases, 2010, 33, 95-122.	0.9	188
25	In vitro toxicity of bithionol and bithionol sulphoxide to Neoparamoeba spp., the causative agent of amoebic gill disease (AGD). Diseases of Aquatic Organisms, 2010, 91, 257-262.	0.5	6
26	Further development of bithionol therapy as a treatment for amoebic gill disease in Atlantic salmon, Salmo salar L.. Journal of Fish Diseases, 2009, 32, 391-400.	0.9	7
27	Ultrastructural Examination of the Host Cellular Response in the Gills of Atlantic Salmon, Salmo salar, with Amoebic Gill Disease. Veterinary Pathology, 2007, 44, 663-671.	0.8	19
28	Transmission of the microsporidian gill parasite, Loma salmonae. Animal Health Research Reviews, 2007, 8, 59-68.	1.4	25
29	Effect of an acute necrotic bacterial gill infection and feed deprivation on the metabolic rate of Atlantic salmon Salmo salar. Diseases of Aquatic Organisms, 2007, 78, 29-36.	0.5	7
30	Efficacy of bithionol as an oral treatment for amoebic gill disease in Atlantic salmon Salmo salar (L.). Aquaculture, 2007, 270, 15-22.	1.7	12
31	Evaluation of bithionol as a bath treatment for amoebic gill disease caused by Neoparamoeba spp.. Veterinary Parasitology, 2007, 144, 197-207.	0.7	10
32	Induction time for resistance to microsporidial gill disease caused by Loma salmonae following vaccination of rainbow trout (Oncorhynchus mykiss) with a spore-based vaccine. Fish and Shellfish Immunology, 2006, 21, 170-175.	1.6	16
33	Interaction of water temperature and challenge model on xenoma development rates for Loma salmonae (Microspora) in rainbow trout, Oncorhynchus mykiss (Walbaum). Journal of Fish Diseases, 2006, 29, 139-145.	0.9	4
34	Whole body net ion fluxes, plasma electrolyte concentrations and haematology during a Loma salmonae infection in juvenile rainbow trout, Oncorhynchus mykiss (Walbaum). Journal of Fish Diseases, 2006, 29, 727-735.	0.9	6
35	Influence of feeding ratio and size on susceptibility to microsporidial gill disease caused by Loma salmonae in rainbow trout, Oncorhynchus mykiss (Walbaum). Journal of Fish Diseases, 2005, 28, 173-180.	0.9	8
36	Effect of the number of infected fish and acute exposure period on the horizontal transmission of Loma salmonae (Microsporidia) in rainbow trout, Oncorhynchus mykiss. Aquaculture, 2005, 244, 1-9.	1.7	6

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37	Ultraviolet light control of horizontal transmission of Loma salmonae. Journal of Fish Diseases, 2004, 27, 177-180.	0.9	7
38	Impact of a water temperature shift on xenoma clearance and recovery time during a Loma salmonae (Microsporidia) infection in rainbow trout Oncorhynchus mykiss. Diseases of Aquatic Organisms, 2004, 58, 185-191.	0.5	9
39	Loma salmonae -associated xenoma onset and clearance in rainbow trout, Oncorhynchus mykiss (Walbaum): comparisons of per os and cohabitation exposure using survival analysis. Aquaculture Research, 2003, 34, 1329-1335.	0.9	12
40	Effect of Water Temperature and Flow Rate on the Transmission of Microsporidial Gill Disease Caused by Loma salmonae in Rainbow Trout Oncorhynchus mykiss. Fish Pathology, 2003, 38, 105-112.	0.4	13
41	Effects of monensin dose and treatment time on xenoma reduction in microsporidial gill disease in rainbow trout, Oncorhynchus mykiss (Walbaum). Journal of Fish Diseases, 2002, 25, 673-680.	0.9	18
42	Myxozoan Diversity Infecting Ornamental Fishes Imported to Australia. Frontiers in Marine Science, 0, 9, .	1.2	1