John S Lumsden

List of Publications by Year
in descending order

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26 papers	321 citations	840119 11 h-index	887659 17 g-index
26 all docs	26 docs citations	26 times ranked	322 citing authors

#	Article	IF	Citations
1	Antimicrobial Susceptibility of Flavobacterium psychrophilum Isolates from Ontario. Journal of Aquatic Animal Health, 2010, 22, 39-49.	0.6	41
2	Identification of Cold-Temperature-Regulated Genes in Flavobacterium psychrophilum. Applied and Environmental Microbiology, 2011, 77, 1593-1600.	1.4	38
3	Advancements in Characterizing Tenacibaculum Infections in Canada. Pathogens, 2020, 9, 1029.	1.2	33
4	Phenotypic and genotypic analysis of Flavobacterium psychrophilum isolates from Ontario salmonids with bacterial coldwater disease. Canadian Journal of Microbiology, 2008, 54, 619-629.	0.8	22
5	Diets containing corn naturally contaminated with deoxynivalenol reduces the susceptibility of rainbow trout (Oncorhynchus mykiss)to experimentalFlavobacterium psychrophiluminfection. Aquaculture Research, 2016, 47, 787-796.	0.9	19
6	Virulence of Flavobacterium psychrophilum isolates in rainbow trout Oncorhynchus mykiss (Walbaum). Journal of Fish Diseases, 2018, 41, 1505-1514.	0.9	19
7	Serum IgM, MH class IIÎ² genotype and respiratory burst activity do not differ between rainbow trout families displaying resistance or susceptibility to the coldwater pathogen, Flavobacterium psychrophilum. Aquaculture, 2018, 483, 131-140.	1.7	18
8	Neoplasia of Captive Yellow Sea Horses (Hippocampus kuda) and Weedy Sea Dragons (Phyllopteryx taeniolatus). Journal of Zoo and Wildlife Medicine, 2012, 43, 50-58.	0.3	16
9	PACAP Is Lethal to Flavobacterium psychrophilum Through Either Direct Membrane Permeabilization or Indirectly, by Priming the Immune Response in Rainbow Trout Macrophages. Frontiers in Immunology, 2019, 10, 926.	2.2	16
10	Erythromycin and florfenicol treatment of rainbow trout Oncorhynchus mykiss (Walbaum) experimentally infected with Flavobacterium psychrophilum. Journal of Fish Diseases, 2019, 42, 325-334.	0.9	14
11	Understanding the pathogenesis of Flavobacterium psychrophilum using the rainbow trout monocyte/macrophage-like cell line, RTS11, as an infection model. Microbial Pathogenesis, 2020, 139, 103910.	1.3	11
12	VHSV IVb infection and autophagy modulation in the rainbow trout gill epithelial cell line RTgillâ€W1. Journal of Fish Diseases, 2020, 43, 1237-1247.	0.9	11
13	Autophagyâ€related genes in rainbow trout Oncorhynchus mykiss (Walbaum) gill epithelial cells and their role in nutrient restriction. Journal of Fish Diseases, 2019, 42, 549-558.	0.9	10
14	The effects of naturally occurring or purified deoxynivalenol (DON) on growth performance, nutrient utilization and histopathology of rainbow trout (Oncorhynchus mykiss). Aquaculture, 2019, 505, 319-332.	1.7	10
15	Experimental Induction of Tenacibaculosis in Atlantic Salmon (Salmo salar L.) Using Tenacibaculum maritimum, T. dicentrarchi, and T. finnmarkense. Pathogens, 2021, 10, 1439.	1.2	9
16	Application of Quantitative-PCR to Monitor Netpen Sites in British Columbia (Canada) for Tenacibaculum Species. Pathogens, 2021, 10, 414.	1.2	6
17	Quantitative PCR for Tenacibaculum dicentrarchi and T. finnmarkense. Journal of Fish Diseases, 2021, 44, 655-659.	0.9	5
18	Fusarium solani haplotype 12â€b and aortic and branchial arteritis in Hippocampus erectus Perry. Journal of Fish Diseases, 2020, 43, 301-304.	0.9	4

#	Article	IF	Citations
19	Pharmacological and nutritional modulation of autophagy in a rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	4
20	Impact of feed restriction, chloroquine and deoxynivalenol on viral haemorrhagic septicaemia virus IVb in fathead minnow Pimephales promelas Rafinesque. Journal of Fish Diseases, 2021, 44, 217-220.	0.9	4
21	Spring viremia of carp virus: A RT-qPCR assay and surveillance in Ontario from 2008 to 2012. Journal of Great Lakes Research, 2017, 43, 127-131.	0.8	3
22	Autophagy modulation in rainbow trout Oncorhynchus mykiss L. and resistance to experimental infection with Flavobacterium psychrophilum. Journal of Fish Diseases, 2022, 45, 535-545.	0.9	3
23	Magnesium concentration influences size and pulse rate in the upsideâ€down jellyfish, Cassiopea andromeda. Zoo Biology, 2021, 40, 472-478.	0.5	2
24	Lipoid liver disease in Hippocampus erectus Perry with Vibrio fortisâ€induced dermatitis and enteritis. Journal of Fish Diseases, 2022, 45, 1225-1229.	0.9	2
25	Autophagyâ€related gene regulation in liver and muscle of rainbow trout (Oncorhynchus mykiss) Tj ETQq1 1 0.784314 rgBT /Ov 2022, 53, 3927-3938.	0.9	1
26	Rainbow trout Oncorhynchus mykiss (Walbaum) type IV iceâ€structuring protein LSâ€12 in the acuteâ€phase response to Flavobacterium psychrophilum infection. Journal of Fish Diseases, 2019, 42, 975-984.	0.9	0