Shawna L Semple

List of Publications by Year
in descending order

11	130	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Salmonid Antibacterial Immunity: An Aquaculture Perspective. Biology, 2020, 9, 331.	2.8	21
2	Long-term implantation of acoustic transmitters induces chronic inflammatory cytokine expression in adult rainbow trout (Oncorhynchus mykiss). Veterinary Immunology and Immunopathology, 2018, 205, 1-9.	1.2	19
3	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.	3.5	18
4	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.	4.8	16
5	Domestic-wild hybridization to improve aquaculture performance in Chinook salmon. Aquaculture, 2019, 511, 734255.	3.5	11
6	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.	2.9	11
7	Immune stimulation of rainbow trout reveals divergent regulation of MH class II-associated invariant chain isoforms. Immunogenetics, 2019, 71, 407-420.	2.4	10
8	First in vivo evidence of pituitary adenylate cyclase-activating polypeptide antiviral activity in teleost. Fish and Shellfish Immunology, 2020, 103, 58-65.	3.6	10
9	The Immune System of Bony Fish. , 2016, , 481-485.		6
10	The impact of outbreeding on the immune function and disease status of eight hybrid Chinook salmon crosses after Vibrio anguillarum challenge. Aquaculture Research, 2022, 53, 957-973.	1.8	4
11	CK-2 of rainbow trout (Oncorhynchus mykiss) has two differentially regulated alleles that encode a functional chemokine. Veterinary Immunology and Immunopathology, 2018, 198, 26-36.	1.2	3