

Sophie Natasha St-Hilaire

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ozone nanobubble treatment in freshwater effectively reduced pathogenic fish bacteria and is safe for Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2021, 534, 736286.	3.5	35
2	Control of <i>Vibrio parahaemolyticus</i> (AHPND strain) and improvement of water quality using nanobubble technology. <i>Aquaculture Research</i> , 2021, 52, 2727-2739.	1.8	22
3	Ozone nanobubble modulates the innate defense system of Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Streptococcus agalactiae</i> . <i>Fish and Shellfish Immunology</i> , 2021, 112, 64-73.	3.6	17
4	Ozone nanobubble treatments improve survivability of Nile tilapia (<i>Oreochromis niloticus</i>) challenged with a pathogenic multi-drug-resistant <i>Aeromonas hydrophila</i> . <i>Journal of Fish Diseases</i> , 2021, 44, 1435-1447.	1.9	15
5	Impacts of oxygen and ozone nanobubbles on bacteriophage in aquaculture system. <i>Aquaculture</i> , 2022, 551, 737894.	3.5	13
6	Establishment of a real-time Recombinase Polymerase Amplification (RPA) for the detection of decapod iridescent virus 1 (DIV1). <i>Journal of Virological Methods</i> , 2022, 300, 114377.	2.1	11
7	Pre-treatment of Nile tilapia (<i>Oreochromis niloticus</i>) with ozone nanobubbles improve efficacy of heat-killed <i>Streptococcus agalactiae</i> immersion vaccine. <i>Fish and Shellfish Immunology</i> , 2022, 123, 229-237.	3.6	11
8	Fraudulent antibiotic products on the market for aquaculture use. <i>Preventive Veterinary Medicine</i> , 2020, 181, 105052.	1.9	10
9	Sea lice exposure to non-lethal levels of emamectin benzoate after treatments: a potential risk factor for drug resistance. <i>Scientific Reports</i> , 2020, 10, 932.	3.3	10
10	Emamectin Benzoate Treatment of Hybrid Grouper Infected With Sea Lice in Hong Kong. <i>Frontiers in Veterinary Science</i> , 2021, 8, 646652.	2.2	7
11	Copper/Carbon Core/Shell Nanoparticles: A Potential Material to Control the Fish Pathogen <i>Saprolegnia parasitica</i> . <i>Frontiers in Veterinary Science</i> , 2021, 8, 689085.	2.2	3
12	Infectious diseases reported in warm-water marine fish cage culture in East and Southeast Asia – A systematic review. <i>Aquaculture Research</i> , 2022, 53, 2081-2108.	1.8	3
13	Development of simulation models for transmission of Salmonid Rickettsial Septicaemia between salt water fish farms in Chile. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1586-1600.	3.0	2
14	Potential therapeutic effects of GS-441524 and GC376 in cats with feline infectious peritonitis. <i>Veterinary Evidence</i> , 2022, 7, .	0.1	2
15	Evaluation of Vaccination Strategy Against Rabies in Hong Kong Macaques. <i>Frontiers in Veterinary Science</i> , 2022, 9, 859338.	2.2	0