

# Suhee Hong

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

709  
citations

840119

11  
h-index

610482

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

851  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenic Mechanism of a Highly Virulent Infectious Hematopoietic Necrosis Virus in Head Kidney of Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) Analyzed by RNA-Seq Transcriptome Profiling. <i>Viruses</i> , 2022, 14, 859.	1.5	9
2	Transcriptome profiling in head kidney of rainbow trout ( <i>Oncorhynchus mykiss</i> ) after infection with the low-virulent Nagano genotype of infectious hematopoietic necrosis virus. <i>Archives of Virology</i> , 2021, 166, 1057-1070.	0.9	9
3	Effects of sulfated polysaccharides isolated from <i>Codium fragile</i> on inflammatory cytokine gene expression and <i>Edwardsiella tarda</i> infection in rockfish, <i>Sebastes schlegelii</i> . <i>Fish and Shellfish Immunology</i> , 2021, 112, 125-134.	1.6	16
4	Functional characterization of a novel tumor necrosis factor gene (TNF-New) in rock bream ( <i>Oplegnathus fasciatus</i> ). <i>Developmental and Comparative Immunology</i> , 2021, 127, 104269.	1.0	2
5	Transcriptome Analysis in the Head Kidney of Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) Immunized with a Combined Vaccine of Formalin-Inactivated <i>Aeromonas salmonicida</i> and <i>Vibrio anguillarum</i> . <i>Vaccines</i> , 2021, 9, 1234.	2.1	7
6	Development of a high-dose vaccine formulation for prevention of megalocytivirus infection in rock bream ( <i>Oplegnathus fasciatus</i> ). <i>Vaccine</i> , 2020, 38, 8107-8115.	1.7	5
7	Development and characterization of megalocytivirus persistently-infected cell cultures for high yield of virus. <i>Tissue and Cell</i> , 2020, 66, 101387.	1.0	9
8	Cloning and characterization of tumor necrosis factor superfamily 15 in rock bream, <i>Oplegnathus fasciatus</i> ; phylogenetic, in silico, and expressional analysis. <i>Developmental and Comparative Immunology</i> , 2020, 108, 103685.	1.0	3
9	Characterization of <i>Aeromonas salmonicida</i> and <i>A. sobria</i> isolated from cultured salmonid fish in Korea and development of a vaccine against furunculosis. <i>Journal of Fish Diseases</i> , 2020, 43, 609-620.	0.9	19
10	Cloning and expressional analysis of secretory and membrane-bound IgM in rock bream ( <i>Oplegnathus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T 275-285.	1.6	6
11	Different origins of paralogues of salmonid TNFR1 and TNFR2: Characterisation and expression analysis of four TNF receptor genes in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Developmental and Comparative Immunology</i> , 2019, 99, 103403.	1.0	11
12	Immuno-stimulatory effects of sulfated polysaccharides isolated from <i>Codium fragile</i> in olive flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 87, 609-614.	1.6	19
13	Identification and Characterization of Megalocytivirus Type 3 Infection with Low Mortality in Starry Flounder, <i>Platichthys stellatus</i> , in Korea. <i>Journal of the World Aquaculture Society</i> , 2018, 49, 229-239.	1.2	12
14	Development of real-time and quantitative QCM immunosensor for the rapid diagnosis of <i>Aeromonas hydrophila</i> infection. <i>Aquaculture Research</i> , 2017, 48, 2055-2063.	0.9	10
15	Effects of Vitamin E with Different Levels or Sources of Dietary Lipid on the Growth and Expression of Inflammatory, Oxidative Stress, and Apoptotic Genes in the Head Kidney of Olive Flounder, <i>Paralichthys olivaceus</i> . <i>Journal of the World Aquaculture Society</i> , 2017, 48, 518-530.	1.2	7
16	Analysis of proinflammatory gene expression by RBIV infection in rock bream, <i>Oplegnathus faciatus</i> . <i>Fish and Shellfish Immunology</i> , 2016, 50, 317-326.	1.6	11
17	Two Types of TNF- $\beta$ Exist in Teleost Fish: Phylogeny, Expression, and Bioactivity Analysis of Type-II TNF- $\beta$ 3 in Rainbow Trout <i>Oncorhynchus mykiss</i> . <i>Journal of Immunology</i> , 2013, 191, 5959-5972.	0.4	201
18	Analysis of immune gene expression modulated by benzo[a]pyrene in head kidney of olive flounder ( <i>Paralichthys olivaceus</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 165, 49-57.	0.7	30

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19	Cloning and characterization of a fish specific gelsolin family gene, ScinL, in olive flounder ( <i>Paralichthys olivaceus</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 164, 89-98.	0.7	2
20	Effects of dietary lipid sources on apoptotic and immune gene expression in head kidney of olive flounder ( <i>Paralichthys olivaceus</i> ). <i>Hanguk Eobyong Haghoeji</i> , 2012, 25, 199-210.	0.2	3
21	QCM DNA biosensor for the diagnosis of a fish pathogenic virus VHSV. <i>Talanta</i> , 2010, 82, 899-903.	2.9	58
22	Development of QCM biosensor to detect a marine derived pathogenic bacteria <i>Edwardsiella tarda</i> using a novel immobilisation method. <i>Biosensors and Bioelectronics</i> , 2009, 24, 1635-1640.	5.3	48
23	Analysis and characterisation of IL-1 $\beta$ processing in rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Fish and Shellfish Immunology</i> , 2004, 16, 453-459.	1.6	40
24	The production and bioactivity of rainbow trout ( <i>Oncorhynchus mykiss</i> ) recombinant IL-1 $\beta$ . <i>Veterinary Immunology and Immunopathology</i> , 2001, 81, 1-14.	0.5	172