

The rainbow trout (*Oncorhynchus mykiss*) interferon re

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inflammation and Innate Immune Response Against Viral Infections in Marine Fish. <i>Current Pharmaceutical Design</i> , 2010, 16, 4175-4184.	0.9	13
2	Antiviral DNA vaccination in rainbow trout ( <i>Oncorhynchus mykiss</i> ) affects the immune response in the ovary and partially blocks its capacity to support viral replication in vitro. <i>Fish and Shellfish Immunology</i> , 2010, 29, 579-586.	1.6	2
3	Molecular cloning and characterization of interferon regulatory factor 7 (IRF-7) in Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2010, 29, 963-971.	1.6	44
4	EST analysis on the gonad development related organs and microarray screen for differentially expressed genes in mature ovary and testis of <i>Scylla paramamosain</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2011, 6, 150-157.	0.4	15
5	Interferon regulatory factor 3 (IRF-3) in Japanese flounder, <i>Paralichthys olivaceus</i> : Sequencing, limited tissue distribution, inducible expression and induction of fish type I interferon promoter. <i>Developmental and Comparative Immunology</i> , 2011, 35, 164-173.	1.0	39
6	Cloning and expression analysis of interferon regulatory factor 7 (IRF-7) in turbot, <i>Scophthalmus maximus</i> . <i>Developmental and Comparative Immunology</i> , 2011, 35, 416-420.	1.0	27
7	An IRF-3 homolog that is up-regulated by DNA virus and poly I:C in turbot, <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2011, 31, 1224-1231.	1.6	25
8	Global proteomics analysis of testis and ovary in adult zebrafish ( <i>Danio rerio</i> ). <i>Fish Physiology and Biochemistry</i> , 2011, 37, 619-647.	0.9	62
9	Immunity to Fish Rhabdoviruses. <i>Viruses</i> , 2012, 4, 140-166.	1.5	82
10	Molecular characterization and expression analysis of interferon regulatory factor 5 (IRF-5) in turbot, <i>Scophthalmus maximus</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 211-218.	1.6	23
11	Differential effects of viral hemorrhagic septicaemia virus (VHSV) genotypes IVa and IVb on gill epithelial and spleen macrophage cell lines from rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2013, 34, 632-640.	1.6	31
12	Gene Expression Networks Underlying Ovarian Development in Wild Largemouth Bass ( <i>Micropterus</i> ) Tj ETQq1 1 0.784314 rgBT /Overbo	1.1	49
13	Innate immune responses of salmonid fish to viral infections. <i>Developmental and Comparative Immunology</i> , 2014, 43, 160-173.	1.0	80
14	Class-A scavenger receptor function and expression in the rainbow trout ( <i>Oncorhynchus mykiss</i> ) epithelial cell lines RTgutGC and RTgill-W1. <i>Fish and Shellfish Immunology</i> , 2015, 44, 138-146.	1.6	26
15	Antimicrobial response is increased in the testis of European sea bass, but not in gilthead seabream, upon nodavirus infection. <i>Fish and Shellfish Immunology</i> , 2015, 44, 203-213.	1.6	46
16	Length-dependent innate antiviral effects of double-stranded RNA in the rainbow trout ( <i>Oncorhynchus mykiss</i> ) cell line, RTG-2. <i>Fish and Shellfish Immunology</i> , 2015, 46, 557-565.	1.6	26
17	Characterization of the annual regulation of reproductive and immune parameters on the testis of European sea bass. <i>Cell and Tissue Research</i> , 2015, 362, 215-229.	1.5	13
18	Characterization of the IFN pathway in the teleost fish gonad against vertically transmitted viral nervous necrosis virus. <i>Journal of General Virology</i> , 2015, 96, 2176-2187.	1.3	65

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19	Detection of natural infection of infectious spleen and kidney necrosis virus in farmed tilapia by hydroxynaphthol blue-loop-mediated isothermal amplification assay. <i>Journal of Applied Microbiology</i> , 2016, 121, 55-67.	1.4	45
20	Stability and efficacy of the 3' UTR A4G-G5A variant of viral hemorrhagic septicemia virus (VHSV) as a live attenuated immersion VHSV vaccine in olive flounder ( <i>Paralichthys olivaceus</i> ). <i>Vaccine</i> , 2016, 34, 1097-1102.	1.7	11
21	Vertical transmission and concurrent infection of multiple bacterial pathogens in naturally infected red tilapia ( <i>Oreochromis</i> spp.). <i>Aquaculture Research</i> , 2017, 48, 2706-2717.	0.9	26
22	CHSE-214: A model for studying extracellular dsRNA sensing in vitro. <i>Fish and Shellfish Immunology</i> , 2017, 68, 266-271.	1.6	13
23	Delineating the roles of cellular and innate antiviral immune parameters mediating ranavirus susceptibility using rainbow trout cell lines. <i>Virus Research</i> , 2017, 238, 114-123.	1.1	5
24	Intronless and intron-containing type I IFN genes coexist in amphibian <i>Xenopus tropicalis</i> : Insights into the origin and evolution of type I IFNs in vertebrates. <i>Developmental and Comparative Immunology</i> , 2017, 67, 166-176.	1.0	50
25	Immune-Endocrine Interactions in the Fish Gonad during Infection: An Open Door to Vertical Transmission. <i>Fishes</i> , 2018, 3, 24.	0.7	13
26	Understanding Viral dsRNA-Mediated Innate Immune Responses at the Cellular Level Using a Rainbow Trout Model. <i>Frontiers in Immunology</i> , 2018, 9, 829.	2.2	22
27	Effects of Sex Steroids on Fish Leukocytes. <i>Biology</i> , 2018, 7, 9.	1.3	33
28	Effect of suboptimal temperature on the regulation of endogenous antigen presentation in a rainbow trout hypodermal fibroblast cell line. <i>Developmental and Comparative Immunology</i> , 2019, 100, 103423.	1.0	10
29	Tissue specific alpha-2-Macroglobulin (A2M) splice isoform diversity in Hilsa shad, <i>Tenualosa ilisha</i> (Hamilton, 1822). <i>PLoS ONE</i> , 2019, 14, e0216144.	1.1	6
30	Evolution of IFN subgroups in bony fish - I: Group I-III IFN exist in early ray-finned fish, with group II IFN subgroups present in the Holostean spotted gar, <i>Lepisosteus oculatus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 95, 163-170.	1.6	21
31	Cellular, humoral and molecular responses in rainbow trout ( <i>Oncorhynchus mykiss</i> ) exposed to a herbicide and subsequently infected with infectious hematopoietic necrosis virus. <i>Aquatic Toxicology</i> , 2019, 215, 105282.	1.9	14
32	Interferon-regulatory factors, IRF3 and IRF7 in Asian seabass, <i>Lates calcarifer</i> : Characterization, ontogeny and transcriptional modulation upon challenge with nervous necrosis virus. <i>Fish and Shellfish Immunology</i> , 2019, 89, 468-476.	1.6	18
33	Effects of increasing dietary level of organic acids and nature-identical compounds on growth, intestinal cytokine gene expression and gut microbiota of rainbow trout ( <i>Oncorhynchus mykiss</i> ) reared at normal and high temperature. <i>Fish and Shellfish Immunology</i> , 2020, 107, 324-335.	1.6	33
34	VHSV IVb infection and autophagy modulation in the rainbow trout gill epithelial cell line RTgill-W1. <i>Journal of Fish Diseases</i> , 2020, 43, 1237-1247.	0.9	11
35	Transcriptome analysis reveals seven key immune pathways of Japanese flounder ( <i>Paralichthys</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10	1.6	14
36	Interferon regulatory factor 7 contributes to the host response during <i>Vibrio harveyi</i> infection in the golden pompano <i>Trachinotus ovatus</i> . <i>Developmental and Comparative Immunology</i> , 2021, 117, 103959.	1.0	9

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37	Antiviral Actions of 25-Hydroxycholesterol in Fish Vary With the Virus-Host Combination. <i>Frontiers in Immunology</i> , 2021, 12, 581786.	2.2	9
40	Cytokines Studied in Carp ( <i>Cyprinus carpio</i> L.) in Response to Important Diseases. <i>Fishes</i> , 2022, 7, 3.	0.7	3
41	Molecular determinants regulating the release of the egg during ovulation: Perspectives in piscine models. <i>Aquaculture and Fisheries</i> , 2022, 7, 583-594.	1.2	2
42	A protein inhibitor of activated STAT (CgPIAS) negatively regulates the expression of ISGs by inhibiting STAT activation in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2022, 131, 1214-1223.	1.6	1
43	Crosstalk between reproductive and immune systems: the teleostean perspective. <i>Journal of Fish Biology</i> , 2023, 102, 302-316.	0.7	1
44	Skin immune response of rainbow trout ( <i>Oncorhynchus mykiss</i> ) infected with infectious hematopoietic necrosis virus. <i>Aquaculture International</i> , 2023, 31, 3275-3295.	1.1	0