

# Zhitao Qi

## List of Publications by Year in descending order

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40  
papers

694  
citations

623188

14  
h-index

552369

26  
g-index

40  
all docs

40  
docs citations

40  
times ranked

738  
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#	ARTICLE	IF	CITATIONS
1	First in-depth analysis of the novel Th2-type cytokines in salmonid fish reveals distinct patterns of expression and modulation but overlapping bioactivities. <i>Oncotarget</i> , 2016, 7, 10917-10946.	0.8	104
2	Intron-Containing Type I and Type III IFN Coexist in Amphibians: Refuting the Concept That a Retroposition Event Gave Rise to Type I IFNs. <i>Journal of Immunology</i> , 2010, 184, 5038-5046.	0.4	88
3	The CXC chemokine receptors of fish: Insights into CXCR evolution in the vertebrates. <i>General and Comparative Endocrinology</i> , 2015, 215, 117-131.	0.8	56
4	Transcriptome analysis of soiny mullet ( <i>Liza haematocheila</i> ) spleen in response to <i>Streptococcus dysgalactiae</i> . <i>Fish and Shellfish Immunology</i> , 2016, 49, 194-204.	1.6	49
5	Transcriptome analysis of the endangered Chinese giant salamander ( <i>Andrias davidianus</i> ): Immune modulation in response to <i>Aeromonas hydrophila</i> infection. <i>Veterinary Immunology and Immunopathology</i> , 2016, 169, 85-95.	0.5	41
6	Effects of Dietary Administration of <i>Chlorella</i> on the Immune Status of Gibel Carp, <i>Carassius Auratus</i> Gibelio. <i>Italian Journal of Animal Science</i> , 2014, 13, 3168.	0.8	34
7	Molecular cloning, expression analysis and functional characterization of interleukin-22 in So-iny mullet, <i>Liza haematocheila</i> . <i>Molecular Immunology</i> , 2015, 63, 245-252.	1.0	32
8	Molecular cloning and expression analysis of toll-like receptor genes (TLR7, TLR8 and TLR9) of golden pompano ( <i>Trachinotus ovatus</i> ). <i>Fish and Shellfish Immunology</i> , 2017, 63, 270-276.	1.6	30
9	Molecular characterization of three toll-like receptors (TLR21, TLR22, and TLR25) from a primitive ray-finned fish Dabry's sturgeon ( <i>Acipenser dabryanus</i> ). <i>Fish and Shellfish Immunology</i> , 2018, 82, 200-211.	1.6	26
10	Identification and expression analysis of two interleukin-23 $\pm$ (p19) isoforms, in rainbow trout <i>Oncorhynchus mykiss</i> and Atlantic salmon <i>Salmo salar</i> . <i>Molecular Immunology</i> , 2015, 66, 216-228.	1.0	25
11	Molecular cloning, structural modeling, and expression analysis of MyD88 and IRAK4 of golden pompano ( <i>Trachinotus ovatus</i> ). <i>Developmental and Comparative Immunology</i> , 2017, 74, 19-24.	1.0	21
12	Molecular characterization and expression analysis of TLR1 and TLR4 from the endangered fish Dabry's sturgeon ( <i>Acipenser dabryanus</i> ). <i>Developmental and Comparative Immunology</i> , 2018, 86, 180-188.	1.0	16
13	Cloning and Expression of $\beta$ -Defensin from Soiny Mullet ( <i>Liza haematocheila</i> ), with Insights of its Antibacterial Mechanism. <i>PLoS ONE</i> , 2016, 11, e0157544.	1.1	16
14	Antioxidant system of soiny mullet ( <i>Liza haematocheila</i> ) is responsive to dietary poly- $\beta$ -hydroxybutyrate (PHB) supplementation based on immune-related enzyme activity and de novo transcriptome analysis. <i>Fish and Shellfish Immunology</i> , 2019, 95, 314-327.	1.6	15
15	Comparative transcriptomics and host-specific parasite gene expression profiles inform on drivers of proliferative kidney disease. <i>Scientific Reports</i> , 2021, 11, 2149.	1.6	15
16	Transcriptome analysis and discovery of genes involved in immune pathways from coelomocytes of <i>Onchidium struma</i> after bacterial challenge. <i>Fish and Shellfish Immunology</i> , 2018, 72, 528-543.	1.6	14
17	Toll-like receptor (TLR) 2 and TLR13 from the endangered primitive-ray finned fish Dabry's sturgeon ( <i>Acipenser dabryanus</i> ) and their expression profiling upon immune stimulation. <i>Aquaculture Reports</i> , 2020, 16, 100247.	0.7	12
18	TLR13, TLR22, TRAF6, and TAK1 in the soiny mullet ( <i>Liza haematocheila</i> ): Molecular characterization and expression profiling analysis. <i>Developmental and Comparative Immunology</i> , 2020, 112, 103774.	1.0	11

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19	Cloning of Interleukin-10 from African Clawed Frog ( <i>Xenopus tropicalis</i> ), with the Finding of IL-19/20 Homologue in the IL-10 Locus. <i>Journal of Immunology Research</i> , 2015, 2015, 1-10.	0.9	10
20	Identification and expression analysis of an atypical chemokine receptor-2 (ACKR2)/CC chemokine binding protein-2 (CCBP2) in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2015, 44, 389-398.	1.6	10
21	Functional characterization of a short peptidoglycan recognition protein from Chinese giant salamander ( <i>Andrias davidianus</i> ). <i>Oncotarget</i> , 2017, 8, 99323-99335.	0.8	10
22	Molecular characterization and expression analysis of four fish-specific CC chemokine receptors CCR4La, CCR4Lc1, CCR4Lc2 and CCR11 in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Fish and Shellfish Immunology</i> , 2017, 68, 411-427.	1.6	9
23	Identification and expression analysis of suppressors of cytokine signaling (SOCS) from soiny mullet ( <i>Liza haematocheila</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 90, 102-108.	1.6	9
24	Characterization and expression analysis of chemokine-like receptor 3 gene in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Fisheries Science</i> , 2016, 82, 613-622.	0.7	7
25	Molecular characterization and expression analysis of TRIF, TRAF6, and TBK1 of golden pompano ( <i>Trachinotus ovatus</i> ). <i>Fish and Shellfish Immunology</i> , 2022, 127, 604-610.	1.6	6
26	Effect of $\beta$ -TCP ceramic on the total protein of osteoblasts. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2007, 22, 98-101.	0.4	3
27	Effects of $\beta$ -TCP ceramics on intracellular $Ca^{2+}$ concentration, mineralization of osteoblast and protein structure. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2011, 26, 1064-1067.	0.4	3
28	Characterization of the ligand binding of PGRP-L in half-smooth tongue sole ( <i>Cynoglossus semilaevis</i> ). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6</i> 93-99.	1.2	3
29	Molecular characterization and expression analysis of suppressors of cytokine signalling from golden pompano ( <i>Trachinotus ovatus</i> ). <i>Aquaculture Research</i> , 2021, 52, 6087-6097.	0.9	3
30	3-D modeling and molecular dynamics simulation of interleukin-22 from the So-iny mullet, <i>Liza haematocheila</i> . <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	1.2	2
31	Structural insights into ligand binding of PGRP1 splice variants in Chinese giant salamander ( <i>Andrias</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6</i> 2017, 23, 135.	0.8	2
32	Molecular Cloning, Characterization, and Expression Analysis of Cathepsin A in the Chinese Giant Salamander ( <i>Andrias davidianus</i> ). <i>Journal of Aquatic Animal Health</i> , 2017, 29, 199-207.	0.6	2
33	Molecular characterization and expression analysis of cathepsin C in Chinese giant salamander ( <i>Andrias davidianus</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6</i> 2018, 32, 47-54.	1.2	2
34	Structural analysis of toll-like receptor 18 from soiny mullet ( <i>Liza haematocheila</i> ): Giving insights on the ligand binding mechanism of fish specific TLRs. <i>Fish and Shellfish Immunology</i> , 2020, 107, 490-496.	1.6	2
35	Two non-mammalian toll-like receptors (TLR21 and TLR22) from golden pompano ( <i>Trachinotus ovatus</i> ): Molecular cloning, gene characterization and expression analysis. <i>Aquaculture Reports</i> , 2021, 21, 100912.	0.7	2
36	Characterization of TLR1, TLR2, TLR3, TLR5S, TLR8, TLR9, TLR21 and TLR22 of largemouth bass ( <i>Micropterus dolomieu</i> ). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6</i> <i>Aquaculture Research</i> , 2022, 53, 2562-2566.	0.9	2

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37	Molecular characterization and expression analysis of three interleukins (IL $\beta$ , IL $\delta$ and IL $\epsilon$ ) in largemouth bass ( <i>Micropterus salmoides</i> ). Journal of Applied Ichthyology, 2022, 38, 194-203.	0.3	1
38	An Eco-Friendly Conversion of Aquaculture Suspended Solid Wastes Into High-Quality Fish Food by Improving Poly- $\beta$ -Hydroxybutyrate Production. Frontiers in Physiology, 2022, 13, .	1.3	1
39	Effects of $\beta$ -TCP ceramics on osteoblast cellular proliferating, mineralization and osteocalcin expression. Journal Wuhan University of Technology, Materials Science Edition, 2012, 27, 107-109.	0.4	0
40	Molecular characterization, expression and evolutionary analysis of 3 cathepsin genes (CTSH, CTSL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	0