Dahai Yang

List of Publications by Year
in descending order

37	1,475	471509 17	330143 37
papers	citations	h-index	g-index

39	39	39	1984
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dysregulation of Cytosolic c-di-GMP in Edwardsiella piscicida Promotes Cellular Non-Canonical Ferroptosis. Frontiers in Cellular and Infection Microbiology, 2022, 12, 825824.	3.9	6
2	Multi-tissue scRNA-seq reveals immune cell landscape of turbot (Scophthalmus maximus). Fundamental Research, 2022, 2, 550-561.	3.3	11
3	Dietary supplementation of propolis enhanced the innate immune response against Edwardsiella piscicida challenge in turbot (Scophthalmus maximus). Fish and Shellfish Immunology, 2022, 124, 273-279.	3.6	6
4	Iso-Seq assembly and functional annotation of full-length transcriptome of turbot (Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	3
5	Bacterial infection reinforces host metabolic flux from arginine to spermine for NLRP3 inflammasome evasion. Cell Reports, 2021, 34, 108832.	6.4	12
6	Pyroptosis Mediates Neutrophil Extracellular Trap Formation during Bacterial Infection in Zebrafish. Journal of Immunology, 2021, 206, 1913-1922.	0.8	28
7	Edwardsiella piscicida interferes with classical endocytic trafficking and replicates in a specialized replication-permissive niche in non-phagocytic cells. Journal of Bacteriology, 2021, 203, e0050520.	2.2	3
8	Dual function of a turbot inflammatory caspase in mediating both canonical and non-canonical inflammasome activation. Developmental and Comparative Immunology, 2021, 121, 104078.	2.3	21
9	Zebrafish gasdermin E cleavage-engaged pyroptosis by inflammatory and apoptotic caspases. Developmental and Comparative Immunology, 2021, 124, 104203.	2.3	22
10	Feeding with poly(I:C) induced long-term immune responses against bacterial infection in turbot (Scophthalmus maximus). Fish and Shellfish Immunology Reports, 2021, 2, 100037.	1.2	4
11	Characterization of the Japanese flounder NLRP3 inflammasome in restricting Edwardsiella piscicida colonization in vivo. Fish and Shellfish Immunology, 2020, 103, 169-180.	3.6	37
12	Zebrafish GSDMEb Cleavage-Gated Pyroptosis Drives Septic Acute Kidney Injury In Vivo. Journal of Immunology, 2020, 204, 1929-1942.	0.8	63
13	Characterization of the inflammasome component SmASC in turbot (Scophthalmus maximus). Fish and Shellfish Immunology, 2020, 100, 324-333.	3.6	13
14	Balanced role of T3SS and T6SS in contribution to the full virulence of Edwardsiella piscicida. Fish and Shellfish Immunology, 2019, 93, 871-878.	3.6	19
15	The Edwardsiella piscicida thioredoxin-like protein inhibits ASK1-MAPKs signaling cascades to promote pathogenesis during infection. PLoS Pathogens, 2019, 15, e1007917.	4.7	15
16	Dysregulated haemolysin promotes bacterial outer membrane vesicles-induced pyroptotic-like cell death in zebrafish. Cellular Microbiology, 2019, 21, e13010.	2.1	10
17	EvpP inhibits neutrophils recruitment via Jnk-caspy inflammasome signaling in vivo. Fish and Shellfish Immunology, 2019, 92, 851-860.	3.6	19
18	Biodegradable Nanoparticles of Polyacrylic Acidâ€“Stabilized Amorphous CaCO₃ for Tunable pHâ€Responsive Drug Delivery and Enhanced Tumor Inhibition. Advanced Functional Materials, 2019, 29, 1808146.	14.9	109

#	Article	IF	Citations
19	Neutrophil plays critical role during Edwardsiella piscicida immersion infection in zebrafish larvae. Fish and Shellfish Immunology, 2019, 87, 565-572.	3.6	26
20	Scophthalmus maximus interleukin-1Î² limits Edwardsiella piscicida colonization in vivo. Fish and Shellfish Immunology, 2019, 95, 277-286.	3.6	14
21	Phosphothreonine Lyase Promotes p65 Degradation in a Mitogen-Activated Protein Kinase/Mitogen- and Stress-Activated Protein Kinase 1-Dependent Manner. Infection and Immunity, 2019, 87, .	2.2	3
22	Edwardsiella piscicida Enters Nonphagocytic Cells via a Macropinocytosis-Involved Hybrid Mechanism. Journal of Bacteriology, 2019, 201, .	2.2	12
23	A Water-Soluble, Green-Light Triggered, and Photo-Calibrated Nitric Oxide Donor for Biological Applications. Bioconjugate Chemistry, 2018, 29, 1194-1198.	3.6	42
24	A Photo-triggered and photo-calibrated nitric oxide donor: Rational design, spectral characterizations, and biological applications. Free Radical Biology and Medicine, 2018, 123, 1-7.	2.9	22
25	Novel T3SS effector EseK in Edwardsiella piscicida is chaperoned by EscH and EscS to express virulence. Cellular Microbiology, 2018, 20, e12790.	2.1	17
26	Sensing of cytosolic LPS through caspy2 pyrin domain mediates noncanonical inflammasome activation in zebrafish. Nature Communications, 2018, 9, 3052.	12.8	49
27	Systematic Identification of Intracellular-Translocated Candidate Effectors in Edwardsiella piscicida. Frontiers in Cellular and Infection Microbiology, 2018, 8, 37.	3.9	20
28	Edwardsiella piscicida Type III Secretion System Effector EseK Inhibits Mitogen-Activated Protein Kinase Phosphorylation and Promotes Bacterial Colonization in Zebrafish Larvae. Infection and Immunity, 2018, 86, .	2.2	10
29	Dysregulated hemolysin liberates bacterial outer membrane vesicles for cytosolic lipopolysaccharide sensing. PLoS Pathogens, 2018, 14, e1007240.	4.7	44
30	Edwardsiella piscicida virulence effector trxlp promotes the NLRC4 inflammasome activation during infection. Microbial Pathogenesis, 2018, 123, 496-504.	2.9	7
31	The Bacterial T6SS Effector EvpP Prevents NLRP3 Inflammasome Activation by Inhibiting the Ca2+-Dependent MAPK-Jnk Pathway. Cell Host and Microbe, 2017, 21, 47-58.	11.0	138
32	Identification and functional characterization of EseH, a new effector of the type III secretion system ofEdwardsiella piscicida. Cellular Microbiology, 2017, 19, e12638.	2.1	31
33	Intracellular translocation and localization of Edwardsiella tarda type III secretion system effector EseG in host cells. Microbial Pathogenesis, 2016, 97, 166-171.	2.9	15
34	Intramacrophage Infection Reinforces the Virulence of Edwardsiella tarda. Journal of Bacteriology, 2016, 198, 1534-1542.	2.2	48
35	Caspase-11 Requires the Pannexin-1 Channel and the Purinergic P2X7 Pore to Mediate Pyroptosis and Endotoxic Shock. Immunity, 2015, 43, 923-932.	14.3	433
36	Gene expression profiling in live attenuated Edwardsiella tarda vaccine immunized and challenged zebrafish: Insights into the basic mechanisms of protection seen in immunized fish. Developmental and Comparative Immunology, 2013, 40, 132-141.	2.3	72

#	Article	IF	Citations
37	RNA-seq liver transcriptome analysis reveals an activated MHC-I pathway and an inhibited MHC-II pathway at the early stage of vaccine immunization in zebrafish. BMC Genomics, 2012, 13, 319.	2.8	71