Xiumei Wei

List of Publications by Year
in descending order

38 papers	755 citations	471061 17 h-index	552369 26 g-index
38 all docs	38 docs citations	38 times ranked	615 citing authors

#	Article	IF	Citations
1	Peptidoglycan recognition protein of Chlamys farreri (CfPGRP-S1) mediates immune defenses against bacterial infection. Developmental and Comparative Immunology, 2010, 34, 1300-1307.	1.0	67
2	An ancient C-type lectin in Chlamys farreri (CfLec-2) that mediate pathogen recognition and cellular adhesion. Developmental and Comparative Immunology, 2010, 34, 1274-1282.	1.0	61
3	Two C-type lectins from shrimp Litopenaeus vannamei that might be involved in immune response against bacteria and virus. Fish and Shellfish Immunology, 2012, 32, 132-140.	1.6	52
4	The evolutionarily conserved MAPK/Erk signaling promotes ancestral T-cell immunity in fish via c-Mycâ€“mediated glycolysis. Journal of Biological Chemistry, 2020, 295, 3000-3016.	1.6	42
5	The involvement of TNF-Î± and TNF-Î² as proinflammatory cytokines in lymphocyte-mediated adaptive immunity of Nile tilapia by initiating apoptosis. Developmental and Comparative Immunology, 2021, 115, 103884.	1.0	41
6	CfLGBP, a pattern recognition receptor in Chlamys farreri involved in the immune response against various bacteria. Fish and Shellfish Immunology, 2010, 29, 825-831.	1.6	35
7	Ancestral T Cells in Fish Require mTORC1-Coupled Immune Signals and Metabolic Programming for Proper Activation and Function. Journal of Immunology, 2019, 203, 1172-1188.	0.4	35
8	Molecular cloning and mRNA expression of two peptidoglycan recognition protein (PGRP) genes from mollusk Solen grandis. Fish and Shellfish Immunology, 2012, 32, 178-185.	1.6	33
9	Ontogenesis of haemocytes in shrimp (Fenneropenaeus chinensis) studied with probes of monoclonal antibody. Developmental and Comparative Immunology, 2007, 31, 1073-1081.	1.0	26
10	Fish NFâ€ºB couples TCR and ILâ€17 signals to regulate ancestral Tâ€cell immune response against bacterial infection. FASEB Journal, 2021, 35, e21457.	0.2	26
11	Involvement of a Serpin serine protease inhibitor (OoSerpin) from mollusc Octopus ocellatus in antibacterial response. Fish and Shellfish Immunology, 2015, 42, 79-87.	1.6	24
12	Ca2+â€“Calcineurin Axisâ€“Controlled NFAT Nuclear Translocation Is Crucial for Optimal T Cell Immunity in an Early Vertebrate. Journal of Immunology, 2020, 204, 569-585.	0.4	24
13	Cloning and transcriptional analysis of two sialic acid-binding lectins (SABLs) from razor clam Solen grandis. Fish and Shellfish Immunology, 2012, 32, 578-585.	1.6	23
14	A sigma-class glutathione S-transferase from Solen grandis that responded to microorganism glycan and organic contaminants. Fish and Shellfish Immunology, 2012, 32, 1198-1204.	1.6	23
15	Critical roles of sea cucumber C-type lectin in non-self recognition andÂbacterial clearance. Fish and Shellfish Immunology, 2015, 45, 791-799.	1.6	23
16	Role of scavenger receptor from Octopus ocellatus as a co-receptor of Toll-like receptor in initiation of TLR-NF-ÎºB signaling during anti-bacterial response. Developmental and Comparative Immunology, 2018, 84, 14-27.	1.0	20
17	Identification and transcriptional analysis of two types of lectins (SgCTL-1 and SgGal-1) from mollusk Solen grandis. Fish and Shellfish Immunology, 2012, 33, 204-212.	1.6	19
18	Peptidoglycan recognition protein of Solen grandis (SgPGRP-S1) mediates immune recognition and bacteria clearance. Fish and Shellfish Immunology, 2018, 73, 30-36.	1.6	17

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19	A four-domain Kunitz-type proteinase inhibitor from Solen grandis is implicated in immune response. Fish and Shellfish Immunology, 2012, 33, 1276-1284.	1.6	16
20	Identification of a LPS-induced TNF-Î± factor (LITAF) from mollusk Solen grandis and its expression pattern towards PAMPs stimulation. Fish and Shellfish Immunology, 2013, 35, 1325-1328.	1.6	16
21	IÎºBÎ± phosphorylation and associated NF-ÎºB activation are essential events in lymphocyte activation, proliferation, and anti-bacterial adaptive immune response of Nile tilapia. Developmental and Comparative Immunology, 2020, 103, 103526.	1.0	15
22	The development process and seasonal changes of the gonad in Octopus ocellatus Gray off the coast of Qingdao, Northeast China. Fisheries Science, 2015, 81, 309-319.	0.7	14
23	An anti-lipopolysaccharide factor in Litopenaeus vannameiparticipates in the immune defense against WSSV and VibrioÂanguillarum. Journal of Crustacean Biology, 2015, 35, 670-675.	0.3	13
24	Characterization of monoclonal antibodies to haemocyte types of the shrimp, Fenneropenaeus chinensis. Crustaceana, 2008, 81, 931-942.	0.1	10
25	Sialic acid-binding lectins (SABLs) from Solen grandis function as PRRs ensuring immune recognition and bacterial clearance. Fish and Shellfish Immunology, 2018, 72, 477-483.	1.6	10
26	The bacteriolytic mechanism of an invertebrate-type lysozyme from mollusk Octopus ocellatus. Fish and Shellfish Immunology, 2019, 93, 232-239.	1.6	10
27	Raptor/mTORC1 Acts as a Modulatory Center to Regulate Anti-bacterial Immune Response in Rockfish. Frontiers in Immunology, 2019, 10, 2953.	2.2	10
28	Characterization and Functional Study on Octopus ocellatus Interleukin-17. Journal of Ocean University of China, 2019, 18, 1443-1450.	0.6	9
29	c-Raf participates in adaptive immune response of Nile tilapia via regulating lymphocyte activation. Fish and Shellfish Immunology, 2019, 86, 507-515.	1.6	9
30	Galactoside-binding lectin in Solen grandis as a pattern recognition receptor mediating opsonization. Fish and Shellfish Immunology, 2018, 82, 183-189.	1.6	7
31	Involvement of H-Ras in the adaptive immunity of Nile tilapia by regulating lymphocyte activation. Fish and Shellfish Immunology, 2019, 89, 281-289.	1.6	7
32	ZAP70 activation is an early event of T cell immunity that involved in the anti-bacterial adaptive immune response of Nile tilapia. Developmental and Comparative Immunology, 2021, 124, 104177.	1.0	6
33	Construction of a normalized full-length cDNA library of cephalopod Amphioctopus fangsiao and development of microsatellite markers. Journal of Ocean University of China, 2017, 16, 897-904.	0.6	4
34	An Inhibitor ÎºB Homolog from the Bivalve MolluscSolen grandisthat Responds to Immune Challenge. Journal of Shellfish Research, 2014, 33, 747-754.	0.3	3
35	Akt1/mTORC1 signaling modulates adaptive immune response of Nile tilapia by promoting lymphocyte activation and proliferation. Developmental and Comparative Immunology, 2021, 119, 104042.	1.0	2
36	S6K1/S6 axis-regulated lymphocyte activation is important for adaptive immune response of Nile tilapia. Fish and Shellfish Immunology, 2020, 106, 1120-1130.	1.6	2

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37	Construction of a full-length cDNA library of Solen grandis Dunker and identification of defense- and immune-related genes. Journal of Ocean University of China, 2014, 13, 169-173.	0.6	1
38	An atypical KLRG1 in Nile tilapia involves in adaptive immunity as a potential marker for activated T lymphocytes. Fish and Shellfish Immunology, 2021, 113, 51-60.	1.6	0