Linsheng Song

List of Publications by Year
in descending order

129 papers	2,047 citations	318942 23 h-index	466096 32 g-index
129 all docs	129 docs citations	129 times ranked	1842 citing authors

#	Article	IF	Citations
1	CgIL17-5 regulates the mRNA expressions of immune effectors through inducing the phosphorylation of CgMAPKs and the nuclear translocation of CgRel and CgAP-1 in the Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2022, 127, 104263.	1.0	8
2	CgRab1 regulates Cgcathepsin L1 expression and participates in the phagocytosis of haemocytes in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2022, 120, 536-546.	1.6	0
3	BCL10 regulates the production of proinflammatory cytokines by activating MAPKâ€“NFâ€“Î²B/Rel signaling pathway in oysters. Fish and Shellfish Immunology, 2022, 120, 369-376.	1.6	6
4	The proliferating cell nuclear antigen (PCNA) is a potential proliferative marker in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2022, 122, 306-315.	1.6	5
5	CgATP synthase Î² subunit involved in the regulation of haemocytes proliferation as a CgAstakine receptor in Crassostrea gigas. Fish and Shellfish Immunology, 2022, 123, 85-93.	1.6	4
6	The receptor CgIL-17R1 expressed in granulocytes mediates the CgIL-17 induced haemocytes proliferation in Crassostrea gigas. Developmental and Comparative Immunology, 2022, 131, 104376.	1.0	14
7	CgHMGB1 functions as a broad-spectrum recognition molecule to induce the expressions of CgIL17-5 and Cgdefh2 via MAPK or NF-Î²B signaling pathway in Crassostrea gigas. International Journal of Biological Macromolecules, 2022, 211, 289-300.	3.6	3
8	Cortisol modulates glucose metabolism and oxidative response after acute high temperature stress in Pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2022, 126, 141-149.	1.6	4
9	The truncated MyD88s negatively regulates TLR2 signal on expression of IL17-1 in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2022, 133, 104446.	1.0	8
10	A DM9-containing protein from oyster Crassostrea gigas (CgDM9CP-3) mediating immune recognition and encapsulation. Developmental and Comparative Immunology, 2021, 116, 103937.	1.0	14
11	A truncated intracellular Dicer-like molecule involves in antiviral immune recognition of oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 116, 103931.	1.0	2
12	The glutaminase (CgGLS-1) mediates anti-bacterial immunity by prompting cytokine synthesis and hemocyte apoptosis in Pacific oyster Crassostrea gigas. Scientific Reports, 2021, 11, 1281.	1.6	2
13	The primitive interferon-like system and its antiviral function in molluscs. Developmental and Comparative Immunology, 2021, 118, 103997.	1.0	19
14	CLec-TM1â€“ERKâ€“GSK3Î² Pathway Regulates Vibrio splendidusâ€“Induced IL-17 Production in Oyster. Journal of Immunology, 2021, 207, 640-650.	0.4	4
15	The cGAS/STINGâ€“TBK1â€“IRF Regulatory Axis Orchestrates a Primitive Interferon-Like Antiviral Mechanism in Oyster. Frontiers in Immunology, 2021, 12, 689783.	2.2	25
16	A fibrinogen-related protein mediates the recognition of various bacteria and haemocyte phagocytosis in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2021, 114, 161-170.	1.6	6
17	The involvement of PyBeclin 1 and PyLC3 in regulating the activation of autophagy in scallop Patinopecten yessoensis after acute high temperature stress. Developmental and Comparative Immunology, 2021, 121, 104093.	1.0	3
18	The involvement of CgCaspase-8-2 in regulating the expressions of cytokines, antibacterial peptide and autophagy-related genes in oysters. Fish and Shellfish Immunology, 2021, 119, 145-153.	1.6	5

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19	A hexokinase from the oyster Crassostrea gigas is involved in immune recognition as a pattern recognition receptor. Developmental and Comparative Immunology, 2021, 122, 104083.	1.0	4
20	A haemocyte-expressed Methyltransf_FA domain containing protein (MFCP) exhibiting microbe binding activity in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 122, 104137.	1.0	2
21	An HECT domain ubiquitin ligase CgWWP1 regulates granulocytes proliferation in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 123, 104148.	1.0	14
22	The DNA cytosine-5-methyltransferase 3 (DNMT3) involved in regulation of CgIL-17 expression in the immune response of oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 123, 104092.	1.0	7
23	A tripartite motif protein (CgTRIM1) involved in CgIFNLP mediated antiviral immunity in the Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 123, 104146.	1.0	2
24	The characterization of an interleukin-12 p35 homolog involved in the immune modulation of oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 123, 104145.	1.0	1
25	A novel CgIFNLP receptor involved in regulating ISG expression in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 124, 104206.	1.0	5
26	DNA binding protein CgIkaros-like regulates the proliferation of agranulocytes and granulocytes in oyster (Crassostrea gigas). Developmental and Comparative Immunology, 2021, 124, 104201.	1.0	12
27	A calmodulin targeted by miRNA scaffold659_26519 regulates IL-17 expression in the early immune response of oyster Crassostrea gigas. Developmental and Comparative Immunology, 2021, 124, 104180.	1.0	4
28	A myxovirus resistance like protein involved in CgIFNLP mediated immune response of oyster Crassostrea gigas. Fish and Shellfish Immunology, 2021, 119, 318-328.	1.6	3
29	A novel C-type lectin activates the complement cascade in the primitive oyster Crassostrea gigas. Journal of Biological Chemistry, 2021, 297, 101352.	1.6	13
30	Identification and characterization of an apoptosis-inducing factor 1 involved in apoptosis and immune defense of oyster, Crassostrea gigas. Fish and Shellfish Immunology, 2021, 119, 173-181.	1.6	6
31	PDGFRÎ² Recognizes and Binds Bacteria to Activate Src/Stat Pathway in Oysters. Journal of Immunology, 2021, 207, 3060-3069.	0.4	3
32	The Elevated Expressions of Anti-lipopolysaccharide Factors After Priming Stimulation Confer Lastingly Humoral Protection in Crab Eriocheir sinensis. Frontiers in Immunology, 2021, 12, 757434.	2.2	2
33	The sensing pattern and antitoxic response of Crassostrea gigas against extracellular products of Vibrio splendidus. Developmental and Comparative Immunology, 2020, 102, 103467.	1.0	8
34	The involvement of TLR signaling and anti-bacterial effectors in enhanced immune protection of oysters after Vibrio splendidus pre-exposure. Developmental and Comparative Immunology, 2020, 103, 103498.	1.0	23
35	A novel tumor necrosis factor in the Pacific oyster Crassostrea gigas mediates the antibacterial response by triggering the synthesis of lysozyme and nitric oxide. Fish and Shellfish Immunology, 2020, 98, 334-341.	1.6	21
36	AP-1 regulates the expression of IL17-4 and IL17-5 in the pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2020, 97, 554-563.	1.6	19

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37	CgRel involved in antibacterial immunity by regulating the production of CgIL17s and CgBigDef1 in the Pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2020, 97, 474-482.	1.6	28
38	A membrane-bound dopamine Î²-hydroxylase highly expressed in granulocyte of Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2020, 104, 103563.	1.0	5
39	IgIT-Mediated Signaling Inhibits the Antimicrobial Immune Response in Oyster Hemocytes. Journal of Immunology, 2020, 205, 2402-2413.	0.4	5
40	A CD63 Homolog Specially Recruited to the Fungi-Contained Phagosomes Is Involved in the Cellular Immune Response of Oyster Crassostrea gigas. Frontiers in Immunology, 2020, 11, 1379.	2.2	3
41	The Increased Expression of an Engrailed to Sustain Shell Formation in Response to Ocean Acidification. Frontiers in Physiology, 2020, 11, 530435.	1.3	5
42	A Signaling Pathway to Mediate the Combined Immunomodulation of Acetylcholine and Enkephalin in Oyster Crassostrea gigas. Frontiers in Immunology, 2020, 11, 616.	2.2	3
43	A novel Adiponectin receptor (AdipoR) involved in regulating cytokines production and apoptosis of haemocytes in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2020, 110, 103727.	1.0	4
44	The involvement of ecdysone and ecdysone receptor in regulating the expression of antimicrobial peptides in Chinese mitten crab, Eriocheir sinensis. Developmental and Comparative Immunology, 2020, 111, 103757.	1.0	14
45	The involvement of zinc transporters in the zinc accumulation in the Pacific oyster Crassostrea gigas. Gene, 2020, 750, 144759.	1.0	9
46	The involvement of a regucalcin in suppressing hemocyte apoptosis in Pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2020, 103, 229-238.	1.6	2
47	Ocean acidification inhibits initial shell formation of oyster larvae by suppressing the biosynthesis of serotonin and dopamine. Science of the Total Environment, 2020, 735, 139469.	3.9	24
48	Transcriptional changes of Pacific oyster Crassostrea gigas reveal essential role of calcium signal pathway in response to CO2-driven acidification. Science of the Total Environment, 2020, 741, 140177.	3.9	26
49	A novel programmed cell death protein 4 negatively regulates CgIL17-5 expression in hemocytes of oyster Pacific oyster (Crassostrea gigas). Fish and Shellfish Immunology, 2020, 99, 594-602.	1.6	1
50	An insulin-like peptide serves as a regulator of glucose metabolism in the immune response of Chinese mitten crab Eriocheir sinensis. Developmental and Comparative Immunology, 2020, 108, 103686.	1.0	8
51	An activating transcription factor 6 beta (ATF6Î²) regulates apoptosis of hemocyte during immune response in Crassostrea gigas. Fish and Shellfish Immunology, 2020, 99, 442-451.	1.6	6
52	A tandem-repeat galectin-1 from Apostichopus japonicus with broad PAMP recognition pattern and antibacterial activity. Fish and Shellfish Immunology, 2020, 99, 167-175.	1.6	17
53	An Ancient BCR-like Signaling Promotes ICP Production and Hemocyte Phagocytosis in Oyster. IScience, 2020, 23, 100834.	1.9	26
54	The First Genome Survey of the Antarctic Krill (Euphausia superba) Provides a Valuable Genetic Resource for Polar Biomedical Research. Marine Drugs, 2020, 18, 185.	2.2	9

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55	Metabolomic and transcriptomic profiling reveals the alteration of energy metabolism in oyster larvae during initial shell formation and under experimental ocean acidification. Scientific Reports, 2020, 10, 6111.	1.6	34
56	The effects of protein kinase A catalytic subunit on sperm motility regulation in Pacific abalone Haliotis discus hannai. Aquaculture Research, 2020, 51, 2525-2534.	0.9	4
57	Identification of a Novel Pattern Recognition Receptor DM9 Domain Containing Protein 4 as a Marker for Pro-Hemocyte of Pacific Oyster Crassostrea gigas. Frontiers in Immunology, 2020, 11, 603270.	2.2	16
58	A novel nuclear factor Akirin regulating the expression of antimicrobial peptides in Chinese mitten crab Eriocheir sinensis. Developmental and Comparative Immunology, 2019, 101, 103451.	1.0	11
59	A single-CRD C-type lectin (CgCLec-3) with novel DIN motif exhibits versatile immune functions in Crassostrea gigas. Fish and Shellfish Immunology, 2019, 92, 772-781.	1.6	24
60	The Dicer from oyster Crassostrea gigas functions as an intracellular recognition molecule and effector in anti-viral immunity. Fish and Shellfish Immunology, 2019, 95, 584-594.	1.6	20
61	CgSOCS6 negatively regulates the expression of CgIL17s and CgDefh1 in the pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2019, 93, 1084-1092.	1.6	10
62	The Inhibition of Ocean Acidification on the Formation of Oyster Calcified Shell by Regulating the Expression of Cgchs1 and Cgchit4. Frontiers in Physiology, 2019, 10, 1034.	1.3	12
63	CgCLec-HTMâ€“Mediated Signaling Pathway Regulates Lipopolysaccharide-Induced CgIL-17 and CgTNF Production in Oyster. Journal of Immunology, 2019, 203, 1845-1856.	0.4	26
64	A SPRY domain-containing SOCS box protein 3 (SPSB3) involved in the regulation of cytokine production in granulocytes of Crassostrea gigas. Developmental and Comparative Immunology, 2019, 95, 28-37.	1.0	5
65	The transcriptional response of the Pacific oyster Crassostrea gigas under simultaneous bacterial and heat stresses. Developmental and Comparative Immunology, 2019, 94, 1-10.	1.0	28
66	ATG10 (autophagy-related 10) regulates the formation of autophagosome in the anti-virus immune response of pacific oyster (Crassostrea gigas). Fish and Shellfish Immunology, 2019, 91, 325-332.	1.6	11
67	Hemolymph C1qDC promotes the phagocytosis of oyster Crassostrea gigas hemocytes by interacting with the membrane receptor Î²-integrin. Developmental and Comparative Immunology, 2019, 98, 42-53.	1.0	13
68	A C1qDC (CgC1qDC-6) with a collagen-like domain mediates hemocyte phagocytosis and migration in oysters. Developmental and Comparative Immunology, 2019, 98, 157-165.	1.0	19
69	The immunomodulatory function of invertebrate specific neuropeptide FMRFamide in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2019, 88, 480-488.	1.6	13
70	A new member of the runt domain family from Pacific oyster Crassostrea gigas (CgRunx) potentially involved in immune response and larvae hematopoiesis. Fish and Shellfish Immunology, 2019, 89, 228-236.	1.6	14
71	Beclin-1 is involved in the regulation of antimicrobial peptides expression in Chinese mitten crab Eriocheir sinensis. Fish and Shellfish Immunology, 2019, 89, 207-216.	1.6	13
72	The lectin domain containing proteins with mucosal immunity and digestive functions in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2019, 89, 237-247.	1.6	6

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73	The activated Î²-integrin (CgÎ²V) enhances RGD-binding and phagocytic capabilities of hemocytes in Crassostrea gigas. Fish and Shellfish Immunology, 2019, 87, 638-649.	1.6	27
74	The differences of bacterial communities in the tissues between healthy and diseased Yesso scallop (Patinopecten yessoensis). AMB Express, 2019, 9, 148.	1.4	10
75	An inhibitor of apoptosis protein (EsIAP1) from Chinese mitten crab Eriocheir sinensis regulates apoptosis through inhibiting the activity of EsCaspase-3/7-1. Scientific Reports, 2019, 9, 20421.	1.6	19
76	CgAATase with specific expression pattern can be used as a potential surface marker for oyster granulocytes. Fish and Shellfish Immunology, 2019, 87, 96-104.	1.6	9
77	A vital ubiquitin-conjugating enzyme CgUbe2g1 participated in regulation of immune response of Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2019, 91, 132-142.	1.0	7
78	P38 is involved in immune response by regulating inflammatory cytokine expressions in the Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2019, 91, 108-114.	1.0	24
79	A novel globular C1q domain containing protein (C1qDC-7) from Crassostrea gigas acts as pattern recognition receptor with broad recognition spectrum. Fish and Shellfish Immunology, 2019, 84, 920-926.	1.6	31
80	The modulation of Smac/DIABLO on mitochondrial apoptosis induced by LPS in Crassostrea gigas. Fish and Shellfish Immunology, 2019, 84, 587-598.	1.6	22
81	The transcriptomic expression of pattern recognition receptors: Insight into molecular recognition of various invading pathogens in Oyster Crassostrea gigas. Developmental and Comparative Immunology, 2019, 91, 1-7.	1.0	41
82	A DM9-containing protein from oyster Crassostrea gigas (CgDM9CP-2) serves as a multipotent pattern recognition receptor. Developmental and Comparative Immunology, 2018, 84, 315-326.	1.0	28
83	Chinese mitten crab (Eriocheir sinensis) iron-sulphur cluster assembly protein 2 (EsIscA2) is differentially regulated after immune and oxidative stress challenges. Developmental and Comparative Immunology, 2018, 84, 343-352.	1.0	9
84	A conserved interferon regulation factor 1 (IRF-1) from Pacific oyster Crassostrea gigas functioned as an activator of IFN pathway. Fish and Shellfish Immunology, 2018, 76, 68-77.	1.6	27
85	A Prokineticin (PK)-like cytokine from Chinese mitten crab Eriocheir sinensis promotes the production of hemocytes via reactive oxygen species. Fish and Shellfish Immunology, 2018, 77, 419-428.	1.6	19
86	A novel fucolectin from Apostichopus japonicus with broad PAMP recognition pattern. Fish and Shellfish Immunology, 2018, 77, 402-409.	1.6	8
87	A novel GATA-like zinc finger transcription factor involving in hematopoiesis of Eriocheir sinensis. Fish and Shellfish Immunology, 2018, 74, 363-371.	1.6	10
88	The ancient role for GATA2/3 transcription factor homolog in the hemocyte production of oyster. Developmental and Comparative Immunology, 2018, 82, 55-65.	1.0	13
89	A serotonin receptor (Cg5-HTR-1) mediating immune response in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2018, 82, 83-93.	1.0	15
90	Identification of a clip domain serine proteinase involved in immune defense in Chinese mitten crab Eriocheir sinensis. Fish and Shellfish Immunology, 2018, 74, 332-340.	1.6	23

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91	The various components implied the diversified Toll-like receptor (TLR) signaling pathway in mollusk Chlamys farreri. Fish and Shellfish Immunology, 2018, 74, 205-212.	1.6	30
92	CgNrdp1, a conserved negative regulating factor of MyD88-dependent Toll like receptor signaling in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2018, 74, 386-392.	1.6	3
93	A hypervariable immunoglobulin superfamily member from Crassostrea gigas functions as pattern recognition receptor with opsonic activity. Developmental and Comparative Immunology, 2018, 86, 96-108.	1.0	6
94	Inositol-requiring enzyme 1 involved in regulating hemocyte apoptosis upon heat stress in Patinopecten yessoensis. Fish and Shellfish Immunology, 2018, 78, 248-258.	1.6	3
95	D1 dopamine receptor is involved in shell formation in larvae of Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2018, 84, 337-342.	1.0	12
96	Comparative study of three C1q domain containing proteins from pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2018, 78, 42-51.	1.0	29
97	The involvement of suppressor of cytokine signaling 6 (SOCS6) in immune response of Chinese mitten crab Eriocheir sinensis. Fish and Shellfish Immunology, 2018, 72, 502-509.	1.6	17
98	The Neuroendocrine-Immune Regulation in Response to Environmental Stress in Marine Bivalves. Frontiers in Physiology, 2018, 9, 1456.	1.3	47
99	A novel effector caspase (Caspase-3/7-1) involved in the regulation of immune homeostasis in Chinese mitten crab Eriocheir sinensis. Fish and Shellfish Immunology, 2018, 83, 76-83.	1.6	18
100	A novel C-type lectin from the sea cucumber Apostichopus japonicus (AjCTL-2) with preferential binding of d-galactose. Fish and Shellfish Immunology, 2018, 79, 218-227.	1.6	15
101	Dopamine and Serotonin Modulate Free Amino Acids Production and Na+/K+ Pump Activity in Chinese Mitten Crab Eriocheir sinensis Under Acute Salinity Stress. Frontiers in Physiology, 2018, 9, 1080.	1.3	15
102	The Cholinergic and Adrenergic Autocrine Signaling Pathway Mediates Immunomodulation in Oyster Crassostrea gigas. Frontiers in Immunology, 2018, 9, 284.	2.2	40
103	Transcriptomic and Quantitative Proteomic Analyses Provide Insights Into the Phagocytic Killing of Hemocytes in the Oyster Crassostrea gigas. Frontiers in Immunology, 2018, 9, 1280.	2.2	39
104	Pathogen-Derived Carbohydrate Recognition in Molluscs Immune Defense. International Journal of Molecular Sciences, 2018, 19, 721.	1.8	54
105	A novel JNK is involved in immune response by regulating IL expression in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2018, 79, 93-101.	1.6	25
106	A novel caspase-associated recruitment domain (CARD) containing protein (CgCARDCP-1) involved in LPS recognition and NF-Î°B activation in oyster (Crassostrea gigas). Fish and Shellfish Immunology, 2018, 79, 120-129.	1.6	14
107	Molecular characterization of a cathepsin L1 highly expressed in phagocytes of pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2018, 89, 152-162.	1.0	6
108	Cloning and characterization of a leucine aminopeptidase from Pseudoalteromonas telluritireducens DSM 16098, a strain isolated from hydrothermal vents fluid. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 138, 114-121.	0.6	4

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109	The cyclin-dependent kinase 2 (CDK2) mediates hematopoiesis through G1-toâ€“S transition in Chinese mitten crab Eriocheir sinensis. Developmental and Comparative Immunology, 2018, 81, 156-166.	1.0	22
110	The modulation role of serotonin in Pacific oyster Crassostrea gigas in response to air exposure. Fish and Shellfish Immunology, 2017, 62, 341-348.	1.6	25
111	The hematopoiesis in gill and its role in the immune response of Pacific oyster Crassostrea gigas against secondary challenge with Vibrio splendidus. Developmental and Comparative Immunology, 2017, 71, 59-69.	1.0	58
112	Crustacean hyperglycemic hormones directly modulate the immune response of hemocytes in shrimp Litopenaeus vannamei. Fish and Shellfish Immunology, 2017, 62, 164-174.	1.6	44
113	A Carbonic Anhydrase Serves as an Important Acid-Base Regulator in Pacific Oyster Crassostrea gigas Exposed to Elevated CO2: Implication for Physiological Responses of Mollusk to Ocean Acidification. Marine Biotechnology, 2017, 19, 22-35.	1.1	38
114	Transcriptomic analysis of oyster Crassostrea gigas larvae illustrates the response patterns regulated by catecholaminergic system upon acute heat and bacterial stress. Developmental and Comparative Immunology, 2017, 73, 52-60.	1.0	21
115	A norepinephrine-responsive miRNA directly promotes CgHSP90AA1 expression in oyster haemocytes during desiccation. Fish and Shellfish Immunology, 2017, 64, 297-307.	1.6	19
116	Soluble adenylyl cyclase mediates mitochondrial pathway of apoptosis and ATP metabolism in oyster Crassostrea gigas exposed to elevated CO2. Fish and Shellfish Immunology, 2017, 66, 140-147.	1.6	16
117	A shell-formation related carbonic anhydrase in Crassostrea gigas modulates intracellular calcium against CO2 exposure: Implication for impacts of ocean acidification on mollusk calcification. Aquatic Toxicology, 2017, 189, 216-228.	1.9	36
118	The first CUB-domain containing serine protease from Chlamys farreri which might be involved in larval development and immune response. Developmental and Comparative Immunology, 2017, 76, 163-168.	1.0	6
119	The fragmentation mechanism and immune-protective effect of CfTEP in the scallop Chlamys farreri. Developmental and Comparative Immunology, 2017, 76, 220-228.	1.0	19
120	Glycogen synthase kinase-3 (GSK3) regulates TNF production and haemocyte phagocytosis in the immune response of Chinese mitten crab Eriocheir sinensis. Developmental and Comparative Immunology, 2017, 73, 144-155.	1.0	18
121	Two short peptidoglycan recognition proteins from Crassostrea gigas with similar structure exhibited different PAMP binding activity. Developmental and Comparative Immunology, 2017, 70, 9-18.	1.0	23
122	Two novel LRR and Ig domain-containing proteins from oyster Crassostrea gigas function as pattern recognition receptors and induce expression of cytokines. Fish and Shellfish Immunology, 2017, 70, 308-318.	1.6	13
123	A GTP-dependent Phosphoenolpyruvate Carboxykinase from Crassostrea gigas Involved in Immune Recognition. Developmental and Comparative Immunology, 2017, 77, 318-329.	1.0	19
124	The self-activation and LPS binding activity of executioner caspase-1 in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2017, 77, 330-339.	1.0	17
125	The transcriptional response of the Pacific oyster Crassostrea gigas against acute heat stress. Fish and Shellfish Immunology, 2017, 68, 132-143.	1.6	47
126	The versatile functions of LRR-only proteins in mollusk Chlamys farreri. Developmental and Comparative Immunology, 2017, 77, 188-199.	1.0	21

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127	Functional characterization of hemocytes from Chinese mitten crab Eriocheir sinensis by flow cytometry. Fish and Shellfish Immunology, 2017, 69, 15-25.	1.6	15
128	DM9 Domain Containing Protein Functions As a Pattern Recognition Receptor with Broad Microbial Recognition Spectrum. Frontiers in Immunology, 2017, 8, 1607.	2.2	43
129	Molecular characterization and expression of a crustin-like gene from Chinese mitten crab, Eriocheir sinensis. Developmental and Comparative Immunology, 2010, 34, 734-740.	1.0	53