Lingling Wang

List of Publications by Year
in descending order

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		53789	102480
265	7,504	45	66
papers	citations	h-index	g-index

265	265	265	3738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The oyster immunity. Developmental and Comparative Immunology, 2018, 80, 99-118.	2.3	225
2	Ammonia exposure induces oxidative stress, endoplasmic reticulum stress and apoptosis in hepatopancreas of pacific white shrimp (Litopenaeus vannamei). Fish and Shellfish Immunology, 2016, 54, 523-528.	3.6	195
3	The immune system and its modulation mechanism in scallop. Fish and Shellfish Immunology, 2015, 46, 65-78.	3.6	174
4	A primitive Toll-like receptor signaling pathway in mollusk Zhikong scallop Chlamys farreri. Developmental and Comparative Immunology, 2011, 35, 511-520.	2.3	144
5	Bivalve Immunity. Advances in Experimental Medicine and Biology, 2010, 708, 44-65.	1.6	131
6	The specifically enhanced cellular immune responses in Pacific oyster (Crassostrea gigas) against secondary challenge with Vibrio splendidus. Developmental and Comparative Immunology, 2014, 45, 141-150.	2.3	120
7	Research progress on the mollusc immunity in China. Developmental and Comparative Immunology, 2013, 39, 2-10.	2.3	113
8	The granulocytes are the main immunocompetent hemocytes in Crassostrea gigas. Developmental and Comparative Immunology, 2017, 67, 221-228.	2.3	108
9	Draft genome of the Chinese mitten crab, Eriocheir sinensis. GigaScience, 2016, 5, 5.	6.4	106
10	C-Type Lectin in Chlamys farreri (CfLec-1) Mediating Immune Recognition and Opsonization. PLoS ONE, 2011, 6, e17089.	2.5	95
11	Identification and characterisation of pathogenic Vibrio splendidus from Yesso scallop (Patinopecten) Tj ETQq1 1 0.784314 rgBT /Ove 144-150.	3.2	95
12	A fibrinogen-related protein from bay scallop Argopecten irradians involved in innate immunity as pattern recognition receptor. Fish and Shellfish Immunology, 2009, 26, 56-64.	3.6	86
13	An integrin from oyster Crassostrea gigas mediates the phagocytosis toward Vibrio splendidus through LPS binding activity. Developmental and Comparative Immunology, 2015, 53, 253-264.	2.3	85
14	A novel C-type lectin from crab Eriocheir sinensis functions as pattern recognition receptor enhancing cellular encapsulation. Fish and Shellfish Immunology, 2013, 34, 832-842.	3.6	83
15	The second anti-lipopolysaccharide factor (EsALF-2) with antimicrobial activity from Eriocheir sinensis. Developmental and Comparative Immunology, 2010, 34, 945-952.	2.3	77
16	A galectin with quadruple-domain from bay scallop Argopecten irradians is involved in innate immune response. Developmental and Comparative Immunology, 2011, 35, 592-602.	2.3	76
17	A single-CRD C-type lectin from oyster Crassostrea gigas mediates immune recognition and pathogen elimination with a potential role in the activation of complement system. Fish and Shellfish Immunology, 2015, 44, 566-575.	3.6	76
18	AiC1qDC-1, a novel gC1q-domain-containing protein from bay scallop Argopecten irradians with fungi agglutinating activity. Developmental and Comparative Immunology, 2010, 34, 837-846.	2.3	72

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19	Peptidoglycan recognition protein of Chlamys farreri (CfPGRP-S1) mediates immune defenses against bacterial infection. Developmental and Comparative Immunology, 2010, 34, 1300-1307.	2.3	67
20	The modulation of catecholamines to the immune response against bacteria Vibrio anguillarum challenge in scallop Chlamys farreri. Fish and Shellfish Immunology, 2011, 31, 1065-1071.	3.6	67
21	Expressed sequence tags from the zhikong scallop (Chlamys farreri): Discovery and annotation of host-defense genes. Fish and Shellfish Immunology, 2009, 26, 744-750.	3.6	64
22	A C1q domain containing protein from Crassostrea gigas serves as pattern recognition receptor and opsonin with high binding affinity to LPS. Fish and Shellfish Immunology, 2015, 45, 583-591.	3.6	62
23	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.	2.3	61
24	A novel C1qDC protein acting as pattern recognition receptor in scallop Argopecten irradians. Fish and Shellfish Immunology, 2012, 33, 427-435.	3.6	61
25	The immunomodulation of a novel tumor necrosis factor (CgTNF-1) in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2014, 45, 291-299.	2.3	60
26	A novel C-type lectin (Cflec-3) from Chlamys farreri with three carbohydrate-recognition domains. Fish and Shellfish Immunology, 2009, 26, 707-715.	3.6	59
27	A multi-CRD C-type lectin with broad recognition spectrum and cellular adhesion from Argopecten irradians. Developmental and Comparative Immunology, 2012, 36, 591-601.	2.3	59
28	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.	2.3	58
29	The Identification and Characteristics of Immune-Related MicroRNAs in Haemocytes of Oyster Crassostrea gigas. PLoS ONE, 2014, 9, e88397.	2.5	58
30	Cflec-4, a multidomain C-type lectin involved in immune defense of Zhikong scallop Chlamys farreri. Developmental and Comparative Immunology, 2009, 33, 780-788.	2.3	54
31	An immune responsive multidomain galectin from bay scallop Argopectens irradians. Fish and Shellfish Immunology, 2010, 28, 326-332.	3.6	54
32	A novel scavenger receptor-cysteine-rich (SRCR) domain containing scavenger receptor identified from mollusk mediated PAMP recognition and binding. Developmental and Comparative Immunology, 2011, 35, 227-239.	2.3	54
33	A C1q Domain Containing Protein from Scallop Chlamys farreri Serving as Pattern Recognition Receptor with Heat-Aggregated IgG Binding Activity. PLoS ONE, 2012, 7, e43289.	2.5	54
34	The broad pattern recognition spectrum of the Toll-like receptor in mollusk Zhikong scallop Chlamys farreri. Developmental and Comparative Immunology, 2015, 52, 192-201.	2.3	54
35	CgIL17-5, an ancient inflammatory cytokine in Crassostrea gigas exhibiting the heterogeneity functions compared with vertebrate interleukin17 molecules. Developmental and Comparative Immunology, 2015, 53, 339-348.	2.3	54
36	Pathogen-Derived Carbohydrate Recognition in Molluscs Immune Defense. International Journal of Molecular Sciences, 2018, 19, 721.	4.1	54

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37	Molecular characterization and expression of a crustin-like gene from Chinese mitten crab, Eriocheir sinensis. Developmental and Comparative Immunology, 2010, 34, 734-740.	2.3	53
38	Caspase-3 serves as an intracellular immune receptor specific for lipopolysaccharide in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2016, 61, 1-12.	2.3	53
39	The construction of a cDNA library enriched for immune genes and the analysis of 7535 ESTs from Chinese mitten crab Eriocheir sinensis. Fish and Shellfish Immunology, 2009, 27, 684-694.	3.6	52
40	The simple neuroendocrine-immune regulatory network in oyster Crassostrea gigas mediates complex functions. Scientific Reports, 2016, 6, 26396.	3.3	52
41	A new non-phagocytic TLR6 with broad recognition ligands from Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2016, 65, 182-190.	2.3	51
42	A new fibrinogen-related protein from Argopecten irradians (AiFREP-2) with broad recognition spectrum and bacteria agglutination activity. Fish and Shellfish Immunology, 2014, 38, 221-229.	3.6	49
43	A Scallop Nitric Oxide Synthase (NOS) with Structure Similar to Neuronal NOS and Its Involvement in the Immune Defense. PLoS ONE, 2013, 8, e69158.	2.5	49
44	Acetylcholine modulates the immune response in Zhikong scallop Chlamys farreri. Fish and Shellfish Immunology, 2014, 38, 204-210.	3.6	48
45	Mutual modulation between norepinephrine and nitric oxide in haemocytes during the mollusc immune response. Scientific Reports, 2014, 4, 6963.	3.3	47
46	The transcriptional response of the Pacific oyster Crassostrea gigas against acute heat stress. Fish and Shellfish Immunology, 2017, 68, 132-143.	3.6	47
47	The Neuroendocrine-Immune Regulation in Response to Environmental Stress in Marine Bivalves. Frontiers in Physiology, 2018, 9, 1456.	2.8	47
48	Maternal immune transfer in mollusc. Developmental and Comparative Immunology, 2015, 48, 354-359.	2.3	46
49	The phenoloxidase activity and antibacterial function of a tyrosinase from scallop Chlamys farreri. Fish and Shellfish Immunology, 2012, 33, 375-381.	3.6	45
50	A galectin from Eriocheir sinensis functions as pattern recognition receptor enhancing microbe agglutination and haemocytes encapsulation. Fish and Shellfish Immunology, 2016, 55, 10-20.	3.6	45
51	Identification and functional analysis of a novel IFN-like protein (CgIFNLP) in Crassostrea gigas. Fish and Shellfish Immunology, 2015, 44, 547-554.	3.6	44
52	The Roles of Two miRNAs in Regulating the Immune Response of Sea Cucumber. Genetics, 2015, 201, 1397-1410.	2.9	44
53	Crustacean hyperglycemic hormones directly modulate the immune response of hemocytes in shrimp Litopenaeus vannamei. Fish and Shellfish Immunology, 2017, 62, 164-174.	3.6	44
54	DM9 Domain Containing Protein Functions As a Pattern Recognition Receptor with Broad Microbial Recognition Spectrum. Frontiers in Immunology, 2017, 8, 1607.	4.8	43

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55	CfLec-3 from scallop: an entrance to non-self recognition mechanism of invertebrate C-type lectin. Scientific Reports, 2015, 5, 10068.	3.3	41
56	Comparative study of two single CRD C-type lectins, CgCLec-4 and CgCLec-5, from pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2016, 59, 220-232.	3.6	41
57	The RNA-seq analysis suggests a potential multi-component complement system in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2017, 76, 209-219.	2.3	41
58	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.	2.3	41
59	The Cholinergic and Adrenergic Autocrine Signaling Pathway Mediates Immunomodulation in Oyster Crassostrea gigas. Frontiers in Immunology, 2018, 9, 284.	4.8	40
60	The expression of dopa decarboxylase and dopamine beta hydroxylase and their responding to bacterial challenge during the ontogenesis of scallop Chlamys farreri. Fish and Shellfish Immunology, 2012, 33, 67-74.	3.6	39
61	Transcriptomic and Quantitative Proteomic Analyses Provide Insights Into the Phagocytic Killing of Hemocytes in the Oyster Crassostrea gigas. Frontiers in Immunology, 2018, 9, 1280.	4.8	39
62	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.	2.4	38
63	The neuroendocrine immunomodulatory axis-like pathway mediated by circulating haemocytes in pacific oyster Crassostrea gigas. Open Biology, 2017, 7, 160289.	3.6	38
64	A four-CRD C-type lectin from Chlamys farreri mediating nonself-recognition with broader spectrum and opsonization. Developmental and Comparative Immunology, 2013, 39, 363-369.	2.3	36
65	The immunological capacity in the larvae of Pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2016, 49, 461-469.	3.6	36
66	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.	4.0	36
67	Functional characterisation of phagocytes in the Pacific oyster Crassostrea gigas. PeerJ, 2016, 4, e2590.	2.0	36
68	CfLGBP, a pattern recognition receptor in Chlamys farreri involved in the immune response against various bacteria. Fish and Shellfish Immunology, 2010, 29, 825-831.	3.6	35
69	The immunomodulation of inducible nitric oxide in scallop Chlamys farreri. Fish and Shellfish Immunology, 2013, 34, 100-108.	3.6	35
70	The immunomodulation mediated by a delta-opioid receptor for [Met5]-enkephalin in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2015, 49, 217-224.	2.3	35
71	The comprehensive immunomodulation of NeurimmiRs in haemocytes of oyster Crassostrea gigas after acetylcholine and norepinephrine stimulation. BMC Genomics, 2015, 16, 942.	2.8	34
72	An EPD/WSD motifs containing C-type lectin from Argopectens irradians recognizes and binds microbes with broad spectrum. Fish and Shellfish Immunology, 2015, 43, 287-293.	3.6	34

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73	The enkephalinergic nervous system and its immunomodulation on the developing immune system during the ontogenesis of oyster Crassostrea gigas. Fish and Shellfish Immunology, 2015, 45, 250-259.	3.6	34
74	The inhibitory role of Î³-aminobutyric acid (GABA) on immunomodulation of Pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2016, 52, 16-22.	3.6	34
75	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.	3.3	34
76	The expression of immune-related genes during the ontogenesis of scallop Chlamys farreri and their response to bacterial challenge. Fish and Shellfish Immunology, 2013, 34, 855-864.	3.6	32
77	Identification and characterization of a serine protease inhibitor Esserpin from the Chinese mitten crab Eriocheir sinensis. Fish and Shellfish Immunology, 2013, 34, 1576-1586.	3.6	32
78	The protein expression profile in hepatopancreas of scallop Chlamys farreri under heat stress and Vibrio anguillarum challenge. Fish and Shellfish Immunology, 2014, 36, 252-260.	3.6	31
79	The cholinergic immune regulation mediated by a novel muscarinic acetylcholine receptor through TNF pathway in oyster Crassostrea gigas. Developmental and Comparative Immunology, 2016, 65, 139-148.	2.3	31
80	An LRR-only protein representing a new type of pattern recognition receptor in Chlamys farreri. Developmental and Comparative Immunology, 2016, 54, 145-155.	2.3	31
81	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.	3.6	31
82	Modulation of haemocyte phagocytic and antibacterial activity by alpha-adrenergic receptor in scallop Chlamys farreri. Fish and Shellfish Immunology, 2013, 35, 825-832.	3.6	30
83	Transcriptional activation and translocation of ancient NOS during immune response. FASEB Journal, 2016, 30, 3527-3540.	0.5	30
84	A cytokine-like factor astakine accelerates the hemocyte production in Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2016, 55, 179-187.	2.3	30
85	The various components implied the diversified Toll-like receptor (TLR) signaling pathway in mollusk Chlamys farreri. Fish and Shellfish Immunology, 2018, 74, 205-212.	3.6	30
86	The increased transcriptional response and translocation of a Rel/NF-ÎºB homologue in scallop Chlamys farreri during the immune stimulation. Fish and Shellfish Immunology, 2013, 34, 1209-1215.	3.6	29
87	Comparative study of three C1q domain containing proteins from pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2018, 78, 42-51.	2.3	29
88	The immune responses triggered by CpG ODNs in shrimp Litopenaeus vannamei are associated with LvTolls. Developmental and Comparative Immunology, 2014, 43, 15-22.	2.3	28
89	Repertoire and evolution of TNF superfamily in Crassostrea gigas: Implications for expansion and diversification of this superfamily in Mollusca. Developmental and Comparative Immunology, 2015, 51, 251-260.	2.3	28
90	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.	2.3	28

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91	The transcriptional response of the Pacific oyster Crassostrea gigas under simultaneous bacterial and heat stresses. Developmental and Comparative Immunology, 2019, 94, 1-10.	2.3	28
92	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.	3.6	28
93	The arginine kinase in Zhikong scallop Chlamys farreri is involved in immunomodulation. Developmental and Comparative Immunology, 2012, 37, 270-278.	2.3	27
94	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.	3.6	27
95	The activated Î²-integrin (CgÎ²V) enhances RGD-binding and phagocytic capabilities of hemocytes in Crassostrea gigas. Fish and Shellfish Immunology, 2019, 87, 638-649.	3.6	27
96	A dopamine beta hydroxylase from Chlamys farreri and its induced mRNA expression in the haemocytes after LPS stimulation. Fish and Shellfish Immunology, 2011, 30, 154-162.	3.6	26
97	A high mobility group box 1 (HMGB1) gene from Chlamys farreri and the DNA-binding ability and pro-inflammatory activity of its recombinant protein. Fish and Shellfish Immunology, 2014, 36, 393-400.	3.6	26
98	A novel phagocytic receptor (CgNimC) from Pacific oyster Crassostrea gigas with lipopolysaccharide and gram-negative bacteria binding activity. Fish and Shellfish Immunology, 2015, 43, 103-110.	3.6	26
99	Ocean acidification stimulates alkali signal pathway: A bicarbonate sensing soluble adenylyl cyclase from oyster Crassostrea gigas mediates physiological changes induced by CO2 exposure. Aquatic Toxicology, 2016, 181, 124-135.	4.0	26
100	Comparative Transcriptome Analysis of Vibrio splendidus JZ6 Reveals the Mechanism of Its Pathogenicity at Low Temperatures. Applied and Environmental Microbiology, 2016, 82, 2050-2061.	3.1	26
101	CgCLec-HTMâ€“Mediated Signaling Pathway Regulates Lipopolysaccharide-Induced CgIL-17 and CgTNF Production in Oyster. Journal of Immunology, 2019, 203, 1845-1856.	0.8	26
102	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.	8.0	26
103	An Ancient BCR-like Signaling Promotes ICP Production and Hemocyte Phagocytosis in Oyster. IScience, 2020, 23, 100834.	4.1	26
104	An opioid growth factor receptor (OGFR) for [Met5]-enkephalin in Chlamys farreri. Fish and Shellfish Immunology, 2013, 34, 1228-1235.	3.6	25
105	The characterization of hematopoietic tissue in adult Chinese mitten crab Eriocheir sinensis. Developmental and Comparative Immunology, 2016, 60, 12-22.	2.3	25
106	The modulation role of serotonin in Pacific oyster Crassostrea gigas in response to air exposure. Fish and Shellfish Immunology, 2017, 62, 341-348.	3.6	25
107	A novel JNK is involved in immune response by regulating IL expression in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2018, 79, 93-101.	3.6	25
108	The cGAS/STINGâ€“TBK1â€“IRF Regulatory Axis Orchestrates a Primitive Interferon-Like Antiviral Mechanism in Oyster. Frontiers in Immunology, 2021, 12, 689783.	4.8	25

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109	The Immunomodulation of Acetylcholinesterase in Zhikong Scallop Chlamys farreri. PLoS ONE, 2012, 7, e30828.	2.5	24
110	CpG ODNs induced autophagy via reactive oxygen species (ROS) in Chinese mitten crab, Eriocheir sinensis. Developmental and Comparative Immunology, 2015, 52, 1-9.	2.3	24
111	The immunomodulation of nicotinic acetylcholine receptor subunits in Zhikong scallop Chlamys farreri. Fish and Shellfish Immunology, 2015, 47, 611-622.	3.6	24
112	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.	3.6	24
113	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.	2.3	24
114	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.	8.0	24
115	Two short peptidoglycan recognition proteins from Crassostrea gigas with similar structure exhibited different PAMP binding activity. Developmental and Comparative Immunology, 2017, 70, 9-18.	2.3	23
116	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.	2.3	23
117	A Dopa Decarboxylase Modulating the Immune Response of Scallop Chlamys farreri. PLoS ONE, 2011, 6, e18596.	2.5	22
118	Molecular cloning and characterization of a cytoplasmic manganese superoxide dismutase and a mitochondrial manganese superoxide dismutase from Chinese mitten crab Eriocheir sinensis. Fish and Shellfish Immunology, 2015, 47, 407-417.	3.6	22
119	The systematic regulation of oyster CgIL17-1 and CgIL17-5 in response to air exposure. Developmental and Comparative Immunology, 2016, 63, 144-155.	2.3	22
120	The cytochemical and ultrastructural characteristics of phagocytes in the Pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2016, 55, 490-498.	3.6	22
121	CgA1AR-1 acts as an alpha-1 adrenergic receptor in oyster Crassostrea gigas mediating both cellular and humoral immune response. Fish and Shellfish Immunology, 2016, 58, 50-58.	3.6	22
122	The modulation of Smac/DIABLO on mitochondrial apoptosis induced by LPS in Crassostrea gigas. Fish and Shellfish Immunology, 2019, 84, 587-598.	3.6	22
123	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.	2.3	22
124	A conserved zinc finger transcription factor GATA involving in the hemocyte production of scallop Chlamys farreri. Fish and Shellfish Immunology, 2014, 39, 125-135.	3.6	21
125	A novel multi-domain C1qDC protein from Zhikong scallop Chlamys farreri provides new insights into the function of invertebrate C1qDC proteins. Developmental and Comparative Immunology, 2015, 52, 202-214.	2.3	21
126	A CgIFNLP receptor from Crassostrea gigas and its activation of the related genes in human JAK/STAT signaling pathway. Developmental and Comparative Immunology, 2016, 65, 98-106.	2.3	21

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127	Conserved hemopoietic transcription factor Cg-SCL delineates hematopoiesis of Pacific oyster Crassostrea gigas. Fish and Shellfish Immunology, 2016, 51, 180-188.	3.6	21
128	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.	2.3	21
129	The versatile functions of LRR-only proteins in mollusk Chlamys farreri. Developmental and Comparative Immunology, 2017, 77, 188-199.	2.3	21
130	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.	3.6	21
131	Draft Sequencing and Analysis of the Genome of Pufferfish Takifugu flavidus. DNA Research, 2014, 21, 627-637.	3.4	20
132	An invertebrate-specific miRNA targeted the ancient cholinergic neuroendocrine system of oyster. Open Biology, 2016, 6, 160059.	3.6	20
133	A novel siglec (CgSiglec-1) from the Pacific oyster (Crassostrea gigas) with broad recognition spectrum and inhibitory activity to apoptosis, phagocytosis and cytokine release. Developmental and Comparative Immunology, 2016, 61, 136-144.	2.3	20
134	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.	3.6	20
135	The modulation of catecholamines on immune response of scallop Chlamys farreri under heat stress. General and Comparative Endocrinology, 2014, 195, 116-124.	1.8	19
136	An oyster species-specific miRNA scaffold42648_5080 modulates haemocyte migration by targeting integrin pathway. Fish and Shellfish Immunology, 2016, 57, 160-169.	3.6	19
137	A glutamic acid decarboxylase (CgGAD) highly expressed in hemocytes of Pacific oyster Crassostrea gigas. Developmental and Comparative Immunology, 2016, 63, 56-65.	2.3	19
138	Cgi-miR-92d indirectly regulates TNF expression by targeting CDS region of lipopolysaccharide-induced TNF-Î± factor 3 (CgLITAF3) in oyster Crassostrea gigas. Fish and Shellfish Immunology, 2016, 55, 577-584.	3.6	19
139	A norepinephrine-responsive miRNA directly promotes CgHSP90AA1 expression in oyster haemocytes during desiccation. Fish and Shellfish Immunology, 2017, 64, 297-307.	3.6	19
140	The fragmentation mechanism and immune-protective effect of CfTEP in the scallop Chlamys farreri. Developmental and Comparative Immunology, 2017, 76, 220-228.	2.3	19
141	A GTP-dependent Phosphoenolpyruvate Carboxykinase from Crassostrea gigas Involved in Immune Recognition. Developmental and Comparative Immunology, 2017, 77, 318-329.	2.3	19
142	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.	3.6	19
143	A C1qDC (CgC1qDC-6) with a collagen-like domain mediates hemocyte phagocytosis and migration in oysters. Developmental and Comparative Immunology, 2019, 98, 157-165.	2.3	19
144	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.	3.3	19

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145	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.	3.6	19
146	The primitive interferon-like system and its antiviral function in molluscs. Developmental and Comparative Immunology, 2021, 118, 103997.	2.3	19
147	Two novel LRR-only proteins in Chlamys farreri: Similar in structure, yet different in expression profile and pattern recognition. Developmental and Comparative Immunology, 2016, 59, 99-109.	2.3	18
148	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.	2.3	18
149	Transcriptomic analysis of exosomal shuttle mRNA in Pacific oyster Crassostrea gigas during bacterial stimulation. Fish and Shellfish Immunology, 2018, 74, 540-550.	3.6	18
150	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.	3.6	18
151	Impact of ocean acidification on the intestinal microflora of the Pacific oyster Crassostrea gigas. Aquaculture, 2022, 546, 737365.	3.5	18
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