

# Lingling Wang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

257  
papers

4,987  
citations

37  
h-index

54  
g-index

265  
ext. papers

6,639  
ext. citations

4  
avg, IF

5.74  
L-index

#	Paper	IF	Citations
257	Impact of ocean acidification on the intestinal microflora of the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , <b>2022</b> , 546, 737365	4.4	1
256	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 <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2022</b> , 127, 104263	3.2	2
255	The proliferating cell nuclear antigen (PCNA) is a potential proliferative marker in oyster <i>Crassostrea gigas</i> .. <i>Fish and Shellfish Immunology</i> , <b>2022</b> , 122, 306-315	4.3	1
254	CgATP synthase $\beta$ subunit involved in the regulation of haemocytes proliferation as a CgAstakine receptor in <i>Crassostrea gigas</i> .. <i>Fish and Shellfish Immunology</i> , <b>2022</b> , 123, 85-93	4.3	0
253	The receptor CgIL-17R1 expressed in granulocytes mediates the CgIL-17 induced haemocytes proliferation in <i>Crassostrea gigas</i> .. <i>Developmental and Comparative Immunology</i> , <b>2022</b> , 104376	3.2	1
252	CgHMGB1 functions as a broad-spectrum recognition molecule to induce the expressions of CgIL17-5 and Cgdefh2 via MAPK or NF- $\kappa$ B signaling pathway in <i>Crassostrea gigas</i> .. <i>International Journal of Biological Macromolecules</i> , <b>2022</b> , 211, 289-300	7.9	0
251	The truncated MyD88s negatively regulates TLR2 signal on expression of IL17-1 in oyster <i>Crassostrea gigas</i> .. <i>Developmental and Comparative Immunology</i> , <b>2022</b> , 104446	3.2	0
250	BCL10 regulates the production of proinflammatory cytokines by activating MAPK-NF- $\kappa$ B/Rel signaling pathway in oysters.. <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 120, 369-376	4.3	0
249	A myxovirus resistance like protein involved in CgIFNLP mediated immune response of oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 119, 318-328	4.3	0
248	A novel C-type lectin activates the complement cascade in the primitive oyster <i>Crassostrea gigas</i> . <i>Journal of Biological Chemistry</i> , <b>2021</b> , 297, 101352	5.4	1
247	Identification and characterization of an apoptosis-inducing factor 1 involved in apoptosis and immune defense of oyster, <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 119, 173-181	4.3	0
246	The primitive interferon-like system and its antiviral function in molluscs. <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 118, 103997	3.2	8
245	Clec-TM1-ERK-GSK3 $\beta$ Pathway Regulates -Induced IL-17 Production in Oyster. <i>Journal of Immunology</i> , <b>2021</b> , 207, 640-650	5.3	2
244	The cGAS/STING-TBK1-IRF Regulatory Axis Orchestrates a Primitive Interferon-Like Antiviral Mechanism in Oyster. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 689783	8.4	4
243	A DM9-containing protein from oyster <i>Crassostrea gigas</i> (CgDM9CP-3) mediating immune recognition and encapsulation. <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 116, 103937	3.2	4
242	A truncated intracellular Dicer-like molecule involves in antiviral immune recognition of oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 116, 103931	3.2	0
241	The glutaminase (CgGLS-1) mediates anti-bacterial immunity by prompting cytokine synthesis and hemocyte apoptosis in Pacific oyster <i>Crassostrea gigas</i> . <i>Scientific Reports</i> , <b>2021</b> , 11, 1281	4.9	1

240	A fibrinogen-related protein mediates the recognition of various bacteria and haemocyte phagocytosis in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 114, 161-170	4.3	0
239	The involvement of PyBeclin 1 and PyLC3 in regulating the activation of autophagy in scallop <i>Patinopecten yessoensis</i> after acute high temperature stress. <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 121, 104093	3.2	0
238	The involvement of CgCaspase-8-2 in regulating the expressions of cytokines, antibacterial peptide and autophagy-related genes in oysters. <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 119, 145-153	4.3	1
237	A hexokinase from the oyster <i>Crassostrea gigas</i> is involved in immune recognition as a pattern recognition receptor. <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 122, 104083	3.2	1
236	A haemocyte-expressed Methyltransf_FA domain containing protein (MFCP) exhibiting microbe binding activity in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 122, 104137	3.2	0
235	An HECT domain ubiquitin ligase CgWWP1 regulates granulocytes proliferation in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 123, 104148	3.2	1
234	The DNA cytosine-5-methyltransferase 3 (DNMT3) involved in regulation of CgIL-17 expression in the immune response of oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 123, 104092	3.2	1
233	A tripartite motif protein (CgTRIM1) involved in CgIFNLP mediated antiviral immunity in the Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 123, 104146	3.2	0
232	The characterization of an interleukin-12 p35 homolog involved in the immune modulation of oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 123, 104145	3.2	
231	A novel CgIFNLP receptor involved in regulating ISG expression in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 124, 104206	3.2	1
230	DNA binding protein CgIkaros-like regulates the proliferation of agranulocytes and granulocytes in oyster ( <i>Crassostrea gigas</i> ). <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 124, 104201	3.2	3
229	A calmodulin targeted by miRNA scaffold659_26519 regulates IL-17 expression in the early immune response of oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 124, 104180	3.2	1
228	The expression profile of calnexin in <i>Patinopecten yessoensis</i> after acute high temperature stress. <i>Fish and Shellfish Immunology Reports</i> , <b>2021</b> , 2, 100016	2	
227	The Elevated Expressions of Anti-lipopolysaccharide Factors After Priming Stimulation Confer Lastingly Humoral Protection in Crab .. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 757434	8.4	
226	The Increased Expression of an Engrailed to Sustain Shell Formation in Response to Ocean Acidification. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 530435	4.6	1
225	A Signaling Pathway to Mediate the Combined Immunomodulation of Acetylcholine and Enkephalin in Oyster. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 616	8.4	3
224	A novel Adiponectin receptor (AdipoR) involved in regulating cytokines production and apoptosis of haemocytes in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 110, 103727	3.2	2
223	The involvement of ecdysone and ecdysone receptor in regulating the expression of antimicrobial peptides in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 111, 103757	3.2	4

222	The involvement of zinc transporters in the zinc accumulation in the Pacific oyster <i>Crassostrea gigas</i> . <i>Gene</i> , <b>2020</b> , 750, 144759	3.8	2
221	The involvement of a regucalcin in suppressing hemocyte apoptosis in Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 103, 229-238	4.3	0
220	Ocean acidification inhibits initial shell formation of oyster larvae by suppressing the biosynthesis of serotonin and dopamine. <i>Science of the Total Environment</i> , <b>2020</b> , 735, 139469	10.2	8
219	Transcriptional changes of Pacific oyster <i>Crassostrea gigas</i> reveal essential role of calcium signal pathway in response to CO <sub>2</sub> -driven acidification. <i>Science of the Total Environment</i> , <b>2020</b> , 741, 140177	10.2	8
218	A novel programmed cell death protein 4 negatively regulates CgIL17-5 expression in hemocytes of oyster Pacific oyster ( <i>Crassostrea gigas</i> ). <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 99, 594-602	4.3	1
217	An insulin-like peptide serves as a regulator of glucose metabolism in the immune response of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 108, 103686	3.2	4
216	An activating transcription factor 6 beta (ATF6 $\beta$ ) regulates apoptosis of hemocyte during immune response in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 99, 442-451	4.3	3
215	A tandem-repeat galectin-1 from <i>Apostichopus japonicus</i> with broad PAMP recognition pattern and antibacterial activity. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 99, 167-175	4.3	8
214	An Ancient BCR-like Signaling Promotes ICP Production and Hemocyte Phagocytosis in Oyster. <i>iScience</i> , <b>2020</b> , 23, 100834	6.1	9
213	The First Genome Survey of the Antarctic Krill ( <i>Euphausia superba</i> ) Provides a Valuable Genetic Resource for Polar Biomedical Research. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	3
212	Metabolomic and transcriptomic profiling reveals the alteration of energy metabolism in oyster larvae during initial shell formation and under experimental ocean acidification. <i>Scientific Reports</i> , <b>2020</b> , 10, 6111	4.9	11
211	The effects of protein kinase A catalytic subunit on sperm motility regulation in Pacific abalone <i>Haliotis discus hannai</i> . <i>Aquaculture Research</i> , <b>2020</b> , 51, 2525-2534	1.9	1
210	Protein kinase-like ER kinase (PERK) regulates autophagy of hemocytes in antiviral immunity of Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology Reports</i> , <b>2020</b> , 1, 100002	2	2
209	A novel tumor necrosis factor in the Pacific oyster <i>Crassostrea gigas</i> mediates the antibacterial response by triggering the synthesis of lysozyme and nitric oxide. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 98, 334-341	4.3	8
208	AP-1 regulates the expression of IL17-4 and IL17-5 in the Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 97, 554-563	4.3	11
207	Transcriptomic profile of oyster <i>Crassostrea gigas</i> hemocyte after short-term cadmium exposure and bacteria stimulation. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 98, 138-146	4.3	8
206	CgRel involved in antibacterial immunity by regulating the production of CgIL17s and CgBigDef1 in the Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 97, 474-482	4.3	11
205	A membrane-bound dopamine $\beta$ -hydroxylase highly expressed in granulocyte of Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 104, 103563	3.2	2

204	IgIT-Mediated Signaling Inhibits the Antimicrobial Immune Response in Oyster Hemocytes. <i>Journal of Immunology</i> , <b>2020</b> , 205, 2402-2413	5.3	2
203	A CD63 Homolog Specially Recruited to the Fungi-Contained Phagosomes Is Involved in the Cellular Immune Response of Oyster. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1379	8.4	1
202	The Members of the Highly Diverse Integrin Family Cooperate for the Generation of Various Immune Responses. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1420	8.4	2
201	The sensing pattern and antitoxic response of <i>Crassostrea gigas</i> against extracellular products of <i>Vibrio splendidus</i> . <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 102, 103467	3.2	5
200	The involvement of TLR signaling and anti-bacterial effectors in enhanced immune protection of oysters after <i>Vibrio splendidus</i> pre-exposure. <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 103, 103498	3.2	7
199	Identification of a Novel Pattern Recognition Receptor DM9 Domain Containing Protein 4 as a Marker for Pro-Hemocyte of Pacific Oyster. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 603270	8.4	5
198	CgSOCS6 negatively regulates the expression of CgIL17s and CgDefh1 in the pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 93, 1084-1092	4.3	7
197	The Inhibition of Ocean Acidification on the Formation of Oyster Calcified Shell by Regulating the Expression of chs1 and chit4. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1034	4.6	4
196	CLec-HTM-Mediated Signaling Pathway Regulates Lipopolysaccharide-Induced IL-17 and TNF Production in Oyster. <i>Journal of Immunology</i> , <b>2019</b> , 203, 1845-1856	5.3	13
195	A SPRY domain-containing SOCS box protein 3 (SPSB3) involved in the regulation of cytokine production in granulocytes of <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 95, 28-37	3.2	3
194	The transcriptional response of the Pacific oyster <i>Crassostrea gigas</i> under simultaneous bacterial and heat stresses. <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 94, 1-10	3.2	12
193	ATG10 (autophagy-related 10) regulates the formation of autophagosome in the anti-virus immune response of pacific oyster ( <i>Crassostrea gigas</i> ). <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 91, 325-332	4.3	4
192	Hemolymph C1qDC promotes the phagocytosis of oyster <i>Crassostrea gigas</i> hemocytes by interacting with the membrane receptor $\beta$ Integrin. <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 98, 42-53	3.2	3
191	A C1qDC (CgC1qDC-6) with a collagen-like domain mediates hemocyte phagocytosis and migration in oysters. <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 98, 157-165	3.2	6
190	The immunomodulatory function of invertebrate specific neuropeptide FMRFamide in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 88, 480-488	4.3	10
189	A new member of the runt domain family from Pacific oyster <i>Crassostrea gigas</i> (CgRunx) potentially involved in immune response and larvae hematopoiesis. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 89, 228-236	4.3	3
188	Beclin-1 is involved in the regulation of antimicrobial peptides expression in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 89, 207-216	4.3	9
187	The lectin domain containing proteins with mucosal immunity and digestive functions in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 89, 237-247	4.3	4

186	The activated Integrin (Cg $\alpha$ V) enhances RGD-binding and phagocytic capabilities of hemocytes in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 87, 638-649	4.3	7
185	A novel nuclear factor Akirin regulating the expression of antimicrobial peptides in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 101, 103451	3.2	5
184	A single-CRD C-type lectin (CgCLec-3) with novel DIN motif exhibits versatile immune functions in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 92, 772-781	4.3	10
183	The Dicer from oyster <i>Crassostrea gigas</i> functions as an intracellular recognition molecule and effector in anti-viral immunity. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 95, 584-594	4.3	10
182	The differences of bacterial communities in the tissues between healthy and diseased Yesso scallop ( <i>Patinopecten yessoensis</i> ). <i>AMB Express</i> , <b>2019</b> , 9, 148	4.1	2
181	An inhibitor of apoptosis protein (EslAP1) from Chinese mitten crab <i>Eriocheir sinensis</i> regulates apoptosis through inhibiting the activity of EsCaspase-3/7-1. <i>Scientific Reports</i> , <b>2019</b> , 9, 20421	4.9	13
180	CgAATase with specific expression pattern can be used as a potential surface marker for oyster granulocytes. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 87, 96-104	4.3	4
179	A vital ubiquitin-conjugating enzyme CgUbe2g1 participated in regulation of immune response of Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 91, 132-142	3.2	3
178	P38 is involved in immune response by regulating inflammatory cytokine expressions in the Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 91, 108-114	3.2	16
177	A novel globular C1q domain containing protein (C1qDC-7) from <i>Crassostrea gigas</i> acts as pattern recognition receptor with broad recognition spectrum. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 84, 920-926	4.3	15
176	The modulation of Smac/DIABLO on mitochondrial apoptosis induced by LPS in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 84, 587-598	4.3	10
175	The transcriptomic expression of pattern recognition receptors: Insight into molecular recognition of various invading pathogens in Oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 91, 1-7	3.2	17
174	A DM9-containing protein from oyster <i>Crassostrea gigas</i> (CgDM9CP-2) serves as a multipotent pattern recognition receptor. <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 84, 315-326	3.2	16
173	Chinese mitten crab ( <i>Eriocheir sinensis</i> ) iron-sulphur cluster assembly protein 2 (EslscA2) is differentially regulated after immune and oxidative stress challenges. <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 84, 343-352	3.2	6
172	A conserved interferon regulation factor 1 (IRF-1) from Pacific oyster <i>Crassostrea gigas</i> functioned as an activator of IFN pathway. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 76, 68-77	4.3	16
171	Transcriptomic analysis of exosomal shuttle mRNA in Pacific oyster <i>Crassostrea gigas</i> during bacterial stimulation. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 74, 540-550	4.3	9
170	A Prokineticin (PK)-like cytokine from Chinese mitten crab <i>Eriocheir sinensis</i> promotes the production of hemocytes via reactive oxygen species. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 77, 419-428	4.3	8
169	A novel fucolectin from <i>Apostichopus japonicus</i> with broad PAMP recognition pattern. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 77, 402-409	4.3	3

168	A novel GATA-like zinc finger transcription factor involving in hematopoiesis of Eriocheir sinensis. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 74, 363-371	4.3	6
167	The ancient role for GATA2/3 transcription factor homolog in the hemocyte production of oyster. <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 82, 55-65	3.2	7
166	A serotonin receptor (Cg5-HTR-1) mediating immune response in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 82, 83-93	3.2	7
165	The various components implied the diversified Toll-like receptor (TLR) signaling pathway in mollusk <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 74, 205-212	4.3	23
164	Transcriptome sequencing reveals the involvement of reactive oxygen species in the hematopoiesis from Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 82, 94-103	3.2	13
163	CgNrdp1, a conserved negative regulating factor of MyD88-dependent Toll like receptor signaling in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 74, 386-392	4.3	2
162	A hypervariable immunoglobulin superfamily member from <i>Crassostrea gigas</i> functions as pattern recognition receptor with opsonic activity. <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 86, 96-108	3.2	4
161	Inositol-requiring enzyme 1 involved in regulating hemocyte apoptosis upon heat stress in <i>Patinopecten yessoensis</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 78, 248-258	4.3	3
160	D1 dopamine receptor is involved in shell formation in larvae of Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 84, 337-342	3.2	6
159	Comparative study of three C1q domain containing proteins from pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 78, 42-51	3.2	19
158	Dopamine and Serotonin Modulate Free Amino Acids Production and Na/K Pump Activity in Chinese Mitten Crab Under Acute Salinity Stress. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1080	4.6	6
157	The Cholinergic and Adrenergic Autocrine Signaling Pathway Mediates Immunomodulation in Oyster. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 284	8.4	22
156	Transcriptomic and Quantitative Proteomic Analyses Provide Insights Into the Phagocytic Killing of Hemocytes in the Oyster. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1280	8.4	15
155	Pathogen-Derived Carbohydrate Recognition in Molluscs Immune Defense. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	30
154	A novel JNK is involved in immune response by regulating IL expression in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 79, 93-101	4.3	17
153	A novel caspase-associated recruitment domain (CARD) containing protein (CgCARD-1) involved in LPS recognition and NF- $\kappa$ B activation in oyster ( <i>Crassostrea gigas</i> ). <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 79, 120-129	4.3	7
152	Molecular characterization of a cathepsin L1 highly expressed in phagocytes of pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 89, 152-162	3.2	1
151	Cloning and characterization of a leucine aminopeptidase from <i>Pseudoalteromonas telluritireducens</i> DSM 16098, a strain isolated from hydrothermal vents fluid. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , <b>2018</b> , 138, 114-121	2.5	3

150	The oyster immunity. <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 80, 99-118	3.2	123
149	The cyclin-dependent kinase 2 (CDK2) mediates hematopoiesis through G1-to-S transition in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 81, 156-166	3.2	10
148	The involvement of suppressor of cytokine signaling 6 (SOCS6) in immune response of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 72, 502-509	4.3	12
147	The Neuroendocrine-Immune Regulation in Response to Environmental Stress in Marine Bivalves. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1456	4.6	23
146	A novel effector caspase (Caspase-3/7-1) involved in the regulation of immune homeostasis in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 83, 76-83	4.3	12
145	A novel C-type lectin from the sea cucumber <i>Apostichopus japonicus</i> (AjCTL-2) with preferential binding of d-galactose. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 79, 218-227	4.3	10
144	The modulation role of serotonin in Pacific oyster <i>Crassostrea gigas</i> in response to air exposure. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 62, 341-348	4.3	12
143	The hematopoiesis in gill and its role in the immune response of Pacific oyster <i>Crassostrea gigas</i> against secondary challenge with <i>Vibrio splendidus</i> . <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 71, 59-69	3.2	25
142	Crustacean hyperglycemic hormones directly modulate the immune response of hemocytes in shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 62, 164-174	4.3	33
141	A Carbonic Anhydrase Serves as an Important Acid-Base Regulator in Pacific Oyster <i>Crassostrea gigas</i> Exposed to Elevated CO <sub>2</sub> : Implication for Physiological Responses of Mollusk to Ocean Acidification. <i>Marine Biotechnology</i> , <b>2017</b> , 19, 22-35	3.4	27
140	Transcriptomic analysis of oyster <i>Crassostrea gigas</i> larvae illustrates the response patterns regulated by catecholaminergic system upon acute heat and bacterial stress. <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 73, 52-60	3.2	17
139	A norepinephrine-responsive miRNA directly promotes CgHSP90AA1 expression in oyster haemocytes during desiccation. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 64, 297-307	4.3	15
138	Soluble adenylyl cyclase mediates mitochondrial pathway of apoptosis and ATP metabolism in oyster <i>Crassostrea gigas</i> exposed to elevated CO <sub>2</sub> . <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 66, 140-147	4.3	12
137	A shell-formation related carbonic anhydrase in <i>Crassostrea gigas</i> modulates intracellular calcium against CO <sub>2</sub> exposure: Implication for impacts of ocean acidification on mollusk calcification. <i>Aquatic Toxicology</i> , <b>2017</b> , 189, 216-228	5.1	21
136	The first CUB-domain containing serine protease from <i>Chlamys farreri</i> which might be involved in larval development and immune response. <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 76, 163-168	3.2	5
135	The fragmentation mechanism and immune-protective effect of CfTEP in the scallop <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 76, 220-228	3.2	8
134	Glycogen synthase kinase-3 (GSK3) regulates TNF production and haemocyte phagocytosis in the immune response of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 73, 144-155	3.2	13
133	Two short peptidoglycan recognition proteins from <i>Crassostrea gigas</i> with similar structure exhibited different PAMP binding activity. <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 70, 9-18	3.2	12



132	The B-cell translocation gene 1 (CgBTG1) identified in oyster <i>Crassostrea gigas</i> exhibit multiple functions in immune response. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 61, 68-78	4.3	4
131	The immunomodulation of a maternal translationally controlled tumor protein (TCTP) in Zhikong scallop <i>Chlamys farreri</i> . <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 60, 141-149	4.3	5
130	Two novel LRR and Ig domain-containing proteins from oyster <i>Crassostrea gigas</i> function as pattern recognition receptors and induce expression of cytokines. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 70, 308-318	4.3	9
129	A GTP-dependent Phosphoenolpyruvate Carboxykinase from <i>Crassostrea gigas</i> Involved in Immune Recognition. <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 77, 318-329	3.2	6
128	The self-activation and LPS binding activity of executioner caspase-1 in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 77, 330-339	3.2	11
127	The transcriptional response of the Pacific oyster <i>Crassostrea gigas</i> against acute heat stress. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 68, 132-143	4.3	24
126	The versatile functions of LRR-only proteins in mollusk <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 77, 188-199	3.2	14
125	The RNA-seq analysis suggests a potential multi-component complement system in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 76, 209-219	3.2	24
124	The neuroendocrine immunomodulatory axis-like pathway mediated by circulating haemocytes in pacific oyster <i>Crassostrea gigas</i> . <i>Open Biology</i> , <b>2017</b> , 7,	7	30
123	The granulocytes are the main immunocompetent hemocytes in <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 67, 221-228	3.2	61
122	The sequence variation and functional differentiation of CRDs in a scallop multiple CRDs containing lectin. <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 67, 333-339	3.2	8
121	DM9 Domain Containing Protein Functions As a Pattern Recognition Receptor with Broad Microbial Recognition Spectrum. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1607	8.4	25
120	The receptor for activated C kinase 1 (RACK1) functions in hematopoiesis through JNK activation in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 57, 252-261	4.3	14
119	The systematic regulation of oyster CgIL17-1 and CgIL17-5 in response to air exposure. <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 63, 144-55	3.2	15
118	A CgIFNLP receptor from <i>Crassostrea gigas</i> and its activation of the related genes in human JAK/STAT signaling pathway. <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 65, 98-106	3.2	18
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116	The cytochemical and ultrastructural characteristics of phagocytes in the Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 55, 490-8	4.3	12
115	CgA1AR-1 acts as an alpha-1 adrenergic receptor in oyster <i>Crassostrea gigas</i> mediating both cellular and humoral immune response. <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 58, 50-58	4.3	11

114	Transcriptional activation and translocation of ancient NOS during immune response. <i>FASEB Journal</i> , <b>2016</b> , 30, 3527-3540	0.9	11
113	Ocean acidification stimulates alkali signal pathway: A bicarbonate sensing soluble adenylyl cyclase from oyster <i>Crassostrea gigas</i> mediates physiological changes induced by CO exposure. <i>Aquatic Toxicology</i> , <b>2016</b> , 181, 124-135	5.1	17
112	The simple neuroendocrine-immune regulatory network in oyster <i>Crassostrea gigas</i> mediates complex functions. <i>Scientific Reports</i> , <b>2016</b> , 6, 26396	4.9	34
111	Comparative study of two single CRD C-type lectins, CgClec-4 and CgClec-5, from pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 59, 220-232	4.3	31
110	An invertebrate-specific and immune-responsive microRNA augments oyster haemocyte phagocytosis by targeting CgIB2. <i>Scientific Reports</i> , <b>2016</b> , 6, 29591	4.9	9
109	Conserved hemopoietic transcription factor Cg-SCL delineates hematopoiesis of Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 51, 180-188	4.3	13
108	A novel junctional adhesion molecule A (CgJAM-A-L) from oyster ( <i>Crassostrea gigas</i> ) functions as pattern recognition receptor and opsonin. <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 55, 211-220	3.2	8
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105	The categorization and mutual modulation of expanded MyD88s in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 54, 118-27	4.3	11
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103	The modulation of haemolymph arginine kinase on the extracellular ATP induced bactericidal immune responses in the Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 54, 282-93	4.3	12
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99	The immunological capacity in the larvae of Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 49, 461-9	4.3	26
98	The characterization of hematopoietic tissue in adult Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 60, 12-22	3.2	20
97	Draft genome of the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>GigaScience</i> , <b>2016</b> , 5, 5	7.6	84

96	Variation analysis of pathogenic <i>Vibrio</i> spp. and <i>Pseudomonas</i> spp. in Changhai mollusc farming waters using real-time PCR assay during 2011-2014. <i>Marine Biology Research</i> , <b>2016</b> , 12, 146-157	1	7
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