

# Shuai Jiang

## 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.

43  
papers

783  
citations

18  
h-index

25  
g-index

45  
ext. papers

1,193  
ext. citations

5.3  
avg, IF

4.35  
L-index

#	Paper	IF	Citations
43	Transcriptome analysis reveals seven key immune pathways of Japanese flounder ( <i>Paralichthys olivaceus</i> ) involved in megalocytivirus infection. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 103, 150-158	4.3	6
42	The novel fish miRNA pol-miR-novel_171 and its target gene FAM49B play a critical role in apoptosis and bacterial infection. <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 106, 103616	3.2	11
41	A Fish Galectin-8 Possesses Direct Bactericidal Activity. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	6
40	Coral gasdermin triggers pyroptosis. <i>Science Immunology</i> , <b>2020</b> , 5,	2.8	22
39	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
38	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
37	The Multifaceted Roles of Pyroptotic Cell Death Pathways in Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	19
36	Potential Mechanisms of Action of Curcumin for Cancer Prevention: Focus on Cellular Signaling Pathways and miRNAs. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 1200-1214	11.2	58
35	Noncoding RNAs as Molecular Targets of Resveratrol Underlying Its Anticancer Effects. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 4709-4719	5.7	19
34	Teleost Gasdermin E Is Cleaved by Caspase 1, 3, and 7 and Induces Pyroptosis. <i>Journal of Immunology</i> , <b>2019</b> , 203, 1369-1382	5.3	33
33	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
32	Tongue sole ( <i>Cynoglossus semilaevis</i> ) interleukin 10 plays a negative role in the immune response against bacterial infection. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 95, 93-104	4.3	8
31	A Comparative Analysis of -Induced Transcriptome Profiles in RAW264.7 Cells Reveals New Insights into the Strategy of Bacterial Immune Evasion. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	8
30	Global profiling and characterization of Japanese flounder ( <i>Paralichthys olivaceus</i> ) kidney microRNAs regulated by <i>Edwardsiella tarda</i> infection in a time-dependent fashion. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 93, 766-780	4.3	11
29	Particle and bacteria uptake by Japanese flounder ( <i>Paralichthys olivaceus</i> ) red blood cells: Size dependence and pathway specificity. <i>Tissue and Cell</i> , <b>2019</b> , 61, 79-88	2.7	3
28	First characterization of an anti-lipopolysaccharide factor (ALF) from hydrothermal vent shrimp: Insights into the immune function of deep-sea crustacean ALF. <i>Developmental and Comparative Immunology</i> , <b>2018</b> , 84, 382-395	3.2	14
27	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

26	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
25	Non-coding RNAs Function as Immune Regulators in Teleost Fish. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2801	8.4	26
24	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
23	Tongue Sole CD209: A Pattern-Recognition Receptor that Binds a Broad Range of Microbes and Promotes Phagocytosis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	8
22	Functional characterization of hemocytes from Chinese mitten crab <i>Eriocheir sinensis</i> by flow cytometry. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 69, 15-25	4.3	10
21	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
20	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
19	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
18	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
17	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, 211-20	3.2	8
16	Caspase-3 serves as an intracellular immune receptor specific for lipopolysaccharide in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 61, 1-12	3.2	40
15	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
14	The modulation of extracellular superoxide dismutase in the specifically enhanced cellular immune response against secondary challenge of <i>Vibrio splendidus</i> in Pacific oyster ( <i>Crassostrea gigas</i> ). <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 63, 163-70	3.2	10
13	Cgi-miR-92d indirectly regulates TNF expression by targeting CDS region of lipopolysaccharide-induced TNF- $\alpha$ factor 3 (CgLITAF3) in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 55, 577-84	4.3	14
12	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
11	A cytokine-like factor astakine accelerates the hemocyte production in Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 55, 179-87	3.2	21
10	Functional characterisation of phagocytes in the Pacific oyster. <i>PeerJ</i> , <b>2016</b> , 4, e2590	3.1	22
9	A novel siglec (CgSiglec-1) from the Pacific oyster ( <i>Crassostrea gigas</i> ) with broad recognition spectrum and inhibitory activity to apoptosis, phagocytosis and cytokine release. <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 61, 136-44	3.2	14

8	A novel ubiquitin-protein ligase E3 functions as a modulator of immune response against lipopolysaccharide in Pacific oyster, <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 60, 180-90	3-2	10
7	An oyster species-specific miRNA scaffold42648_5080 modulates haemocyte migration by targeting integrin pathway. <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 57, 160-169	4-3	8
6	An integrin from oyster <i>Crassostrea gigas</i> mediates the phagocytosis toward <i>Vibrio splendidus</i> through LPS binding activity. <i>Developmental and Comparative Immunology</i> , <b>2015</b> , 53, 253-64	3-2	54
5	CpG ODNs induced autophagy via reactive oxygen species (ROS) in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , <b>2015</b> , 52, 1-9	3-2	12
4	A single-CRD C-type lectin from oyster <i>Crassostrea gigas</i> mediates immune recognition and pathogen elimination with a potential role in the activation of complement system. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 44, 566-75	4-3	48
3	A C1q domain containing protein from <i>Crassostrea gigas</i> serves as pattern recognition receptor and opsonin with high binding affinity to LPS. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 45, 583-91	4-3	35
2	An EPD/WSD motifs containing C-type lectin from <i>Argopectens irradians</i> recognizes and binds microbes with broad spectrum. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 43, 287-93	4-3	27
1	The immunomodulation mediated by a delta-opioid receptor for [Met(5)]-enkephalin in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , <b>2015</b> , 49, 217-24	3-2	24