

Shuai Jiang

List of Publications by Citations

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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 | Potential Mechanisms of Action of Curcumin for Cancer Prevention: Focus on Cellular Signaling Pathways and miRNAs. <i>International Journal of Biological Sciences</i> , 2019 , 15, 1200-1214 | 11.2 | 58 |
| 42 | 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> , 2015 , 53, 253-64 | 3.2 | 54 |
| 41 | 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> , 2015 , 44, 566-75 | 4.3 | 48 |
| 40 | Caspase-3 serves as an intracellular immune receptor specific for lipopolysaccharide in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2016 , 61, 1-12 | 3.2 | 40 |
| 39 | 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> , 2015 , 45, 583-91 | 4.3 | 35 |
| 38 | Teleost Gasdermin E Is Cleaved by Caspase 1, 3, and 7 and Induces Pyroptosis. <i>Journal of Immunology</i> , 2019 , 203, 1369-1382 | 5.3 | 33 |
| 37 | 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> , 2016 , 59, 220-232 | 4.3 | 31 |
| 36 | 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> , 2015 , 43, 287-93 | 4.3 | 27 |
| 35 | Non-coding RNAs Function as Immune Regulators in Teleost Fish. <i>Frontiers in Immunology</i> , 2018 , 9, 28018.4 | 8.4 | 26 |
| 34 | 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> , 2017 , 71, 59-69 | 3.2 | 25 |
| 33 | DM9 Domain Containing Protein Functions As a Pattern Recognition Receptor with Broad Microbial Recognition Spectrum. <i>Frontiers in Immunology</i> , 2017 , 8, 1607 | 8.4 | 25 |
| 32 | The immunomodulation mediated by a delta-opioid receptor for [Met(5)]-enkephalin in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2015 , 49, 217-24 | 3.2 | 24 |
| 31 | Functional characterisation of phagocytes in the Pacific oyster. <i>PeerJ</i> , 2016 , 4, e2590 | 3.1 | 22 |
| 30 | Coral gasdermin triggers pyroptosis. <i>Science Immunology</i> , 2020 , 5, | 28 | 22 |
| 29 | A cytokine-like factor astakine accelerates the hemocyte production in Pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2016 , 55, 179-87 | 3.2 | 21 |
| 28 | The characterization of hematopoietic tissue in adult Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2016 , 60, 12-22 | 3.2 | 20 |
| 27 | The Multifaceted Roles of Pyroptotic Cell Death Pathways in Cancer. <i>Cancers</i> , 2019 , 11, | 6.6 | 19 |

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| 26 | Noncoding RNAs as Molecular Targets of Resveratrol Underlying Its Anticancer Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 4709-4719 | 5.7 | 19 |
| 25 | 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> , 2016 , 181, 124-135 | 5.1 | 17 |
| 24 | Transcriptomic and Quantitative Proteomic Analyses Provide Insights Into the Phagocytic Killing of Hemocytes in the Oyster. <i>Frontiers in Immunology</i> , 2018 , 9, 1280 | 8.4 | 15 |
| 23 | 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> , 2018 , 84, 382-395 | 3.2 | 14 |
| 22 | Cgi-miR-92d indirectly regulates TNF expression by targeting CDS region of lipopolysaccharide-induced TNF-factor 3 (CgLITAF3) in oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2016 , 55, 577-84 | 4.3 | 14 |
| 21 | 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> , 2016 , 61, 136-44 | 3.2 | 14 |
| 20 | CpG ODNs induced autophagy via reactive oxygen species (ROS) in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2015 , 52, 1-9 | 3.2 | 12 |
| 19 | The cytochemical and ultrastructural characteristics of phagocytes in the Pacific oyster <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2016 , 55, 490-8 | 4.3 | 12 |
| 18 | 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> , 2016 , 54, 282-93 | 4.3 | 12 |
| 17 | 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> , 2020 , 106, 103616 | 3.2 | 11 |
| 16 | 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> , 2019 , 93, 766-780 | 4.3 | 11 |
| 15 | 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> , 2016 , 63, 163-70 | 3.2 | 10 |
| 14 | 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> , 2019 , 92, 772-781 | 4.3 | 10 |
| 13 | Functional characterization of hemocytes from Chinese mitten crab <i>Eriocheir sinensis</i> by flow cytometry. <i>Fish and Shellfish Immunology</i> , 2017 , 69, 15-25 | 4.3 | 10 |
| 12 | 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> , 2016 , 60, 180-90 | 3.2 | 10 |
| 11 | Tongue Sole CD209: A Pattern-Recognition Receptor that Binds a Broad Range of Microbes and Promotes Phagocytosis. <i>International Journal of Molecular Sciences</i> , 2017 , 18, | 6.3 | 8 |
| 10 | 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> , 2016 , 55, 211-20 | 3.2 | 8 |
| 9 | 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> , 2019 , 95, 93-104 | 4.3 | 8 |

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| 8 | 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> , 2019 , 20, | 6.3 | 8 |
| 7 | An oyster species-specific miRNA scaffold42648_5080 modulates haemocyte migration by targeting integrin pathway. <i>Fish and Shellfish Immunology</i> , 2016 , 57, 160-169 | 4.3 | 8 |
| 6 | Transcriptome analysis reveals seven key immune pathways of Japanese flounder (<i>Paralichthys olivaceus</i>) involved in megalocytivirus infection. <i>Fish and Shellfish Immunology</i> , 2020 , 103, 150-158 | 4.3 | 6 |
| 5 | A Fish Galectin-8 Possesses Direct Bactericidal Activity. <i>International Journal of Molecular Sciences</i> , 2020 , 22, | 6.3 | 6 |
| 4 | 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> , 2020 , 11, 603270 | 8.4 | 5 |
| 3 | Particle and bacteria uptake by Japanese flounder (<i>Paralichthys olivaceus</i>) red blood cells: Size dependence and pathway specificity. <i>Tissue and Cell</i> , 2019 , 61, 79-88 | 2.7 | 3 |
| 2 | Molecular characterization of a cathepsin L1 highly expressed in phagocytes of pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2018 , 89, 152-162 | 3.2 | 1 |
| 1 | A CD63 Homolog Specially Recruited to the Fungi-Contained Phagosomes Is Involved in the Cellular Immune Response of Oyster. <i>Frontiers in Immunology</i> , 2020 , 11, 1379 | 8.4 | 1 |