

Zhao Lv

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.

23

papers

229

citations

10

h-index

13

g-index

27

ext. papers

416

ext. citations

5.4

avg, IF

2.98

L-index

#	Paper	IF	Citations
23	A calcification-related calmodulin-like protein in the oyster <i>Crassostrea gigas</i> mediates the enhanced calcium deposition induced by CO exposure.. <i>Science of the Total Environment</i> , 2022 , 155114	10.2	0
22	Ocean acidification inhibits initial shell formation of oyster larvae by suppressing the biosynthesis of serotonin and dopamine. <i>Science of the Total Environment</i> , 2020 , 735, 139469	10.2	8
21	Transcriptional changes of Pacific oyster <i>Crassostrea gigas</i> reveal essential role of calcium signal pathway in response to CO-driven acidification. <i>Science of the Total Environment</i> , 2020 , 741, 140177	10.2	8
20	Effects of Dietary Andrographolide Levels on Growth Performance, Antioxidant Capacity, Intestinal Immune Function and Microbioma of Rice Field Eel (). <i>Animals</i> , 2020 , 10,	3.1	11
19	The Members of the Highly Diverse Integrin Family Cooperate for the Generation of Various Immune Responses. <i>Frontiers in Immunology</i> , 2020 , 11, 1420	8.4	2
18	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
17	Hemolymph C1qDC promotes the phagocytosis of oyster <i>Crassostrea gigas</i> hemocytes by interacting with the membrane receptor β Integrin. <i>Developmental and Comparative Immunology</i> , 2019 , 98, 42-53	3.2	3
16	A novel LRR and Ig domain-containing protein could function as an immune effector in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2019 , 88, 318-327	4.3	3
15	The activated β Integrin (Cg β) enhances RGD-binding and phagocytic capabilities of hemocytes in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2019 , 87, 638-649	4.3	7
14	An LRR-domain containing protein identified in <i>Bathymodiolus platifrons</i> serves as intracellular recognition receptor for the endosymbiotic methane-oxidation bacteria. <i>Fish and Shellfish Immunology</i> , 2019 , 93, 354-360	4.3	8
13	The modulation of Smac/DIABLO on mitochondrial apoptosis induced by LPS in <i>Crassostrea gigas</i> . <i>Fish and Shellfish Immunology</i> , 2019 , 84, 587-598	4.3	10
12	A serotonin receptor (Cg5-HTR-1) mediating immune response in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2018 , 82, 83-93	3.2	7
11	Identification of a clip domain serine proteinase involved in immune defense in Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Fish and Shellfish Immunology</i> , 2018 , 74, 332-340	4.3	13
10	Comparative study of three C1q domain containing proteins from pacific oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2018 , 78, 42-51	3.2	19
9	The Cholinergic and Adrenergic Autocrine Signaling Pathway Mediates Immunomodulation in Oyster. <i>Frontiers in Immunology</i> , 2018 , 9, 284	8.4	22
8	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
7	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

6	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> , 2017 , 70, 308-318	4.3	9
5	A GTP-dependent Phosphoenolpyruvate Carboxykinase from <i>Crassostrea gigas</i> Involved in Immune Recognition. <i>Developmental and Comparative Immunology</i> , 2017 , 77, 318-329	3.2	6
4	The versatile functions of LRR-only proteins in mollusk <i>Chlamys farreri</i> . <i>Developmental and Comparative Immunology</i> , 2017 , 77, 188-199	3.2	14
3	The RNA-seq analysis suggests a potential multi-component complement system in oyster <i>Crassostrea gigas</i> . <i>Developmental and Comparative Immunology</i> , 2017 , 76, 209-219	3.2	24
2	High-Throughput Identification of Antimicrobial Peptides from Amphibious Mudskippers. <i>Marine Drugs</i> , 2017 , 15,	6	20
1	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