

CITATION REPORT

List of articles citing

Lipopolysaccharide-specific binding C-type lectin with one CRD domain from *Fenneropenaeus merguensis* (FmLC4) functions as a pattern recognition receptor in shrimp innate immunity

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Fish and Shellfish Immunology, 2017, 69, 236-246.

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#	Paper	IF	Citations
20	FmLC5, a putative galactose-binding C-type lectin with two QPD motifs from the hemocytes of Fenneropenaeus merguensis participates in shrimp immune defense. <i>Journal of Invertebrate Pathology</i> , 2017 , 150, 136-144	2.6	12
19	A mannose-specific C-type lectin from Fenneropenaeus merguensis exhibited antimicrobial activity to mediate shrimp innate immunity. <i>Molecular Immunology</i> , 2017 , 92, 87-98	4.3	17
18	An alternative function of C-type lectin comprising low-density lipoprotein receptor domain from Fenneropenaeus merguensis to act as a binding receptor for viral protein and vitellogenin. <i>Fish and Shellfish Immunology</i> , 2018 , 74, 295-308	4.3	24
17	Lipopolysaccharide- and β ,3-glucan-binding protein from Litopenaeus vannamei: Purification, cloning and contribution in shrimp defense immunity via phenoloxidase activation. <i>Developmental and Comparative Immunology</i> , 2018 , 81, 167-179	3.2	20
16	FmLC6: An ultimate dual-CRD C-type lectin from Fenneropenaeus merguensis mediated its roles in shrimp defense immunity towards bacteria and virus. <i>Fish and Shellfish Immunology</i> , 2018 , 80, 200-213	4.3	17
15	A novel C-type lectin from spotted knifejaw, Oplegnathus punctatus possesses antibacterial and anti-inflammatory activity. <i>Fish and Shellfish Immunology</i> , 2019 , 92, 11-20	4.3	11
14	2-Transmembrane C-type lectin from oriental river prawn Macrobrachium nipponense participates in antibacterial immune response. <i>Fish and Shellfish Immunology</i> , 2019 , 91, 58-67	4.3	16
13	Identification and characterization of a novel mannose-binding C-type lectin (PjLec2) in shrimp Penaeus japonicus. <i>Aquaculture</i> , 2020 , 518, 734836	4.4	1
12	Antimicrobial properties and immune-related gene expression of a C-type lectin isolated from Pinctada fucata martensii. <i>Fish and Shellfish Immunology</i> , 2020 , 105, 330-340	4.3	4
11	Dietary seaweed (Enteromorpha) polysaccharides improves growth performance involved in regulation of immune responses, intestinal morphology and microbial community in banana shrimp Fenneropenaeus merguensis. <i>Fish and Shellfish Immunology</i> , 2020 , 104, 202-212	4.3	44
10	A novel C-type lectin with a YPD motif from Portunus trituberculatus (PtCLEc1) mediating pathogen recognition and opsonization. <i>Developmental and Comparative Immunology</i> , 2020 , 106, 103609 ^{3.2}	3.2	9
9	Effect of pathogenic bacteria on a novel C-type lectin, hemocyte and superoxide dismutase/alkaline phosphatase activity in Onchidium reevesii. <i>Fish and Shellfish Immunology</i> , 2020 , 102, 185-194	4.3	5
8	Pattern recognition receptors in the crustacean immune response against bacterial infections. <i>Aquaculture</i> , 2021 , 532, 735998	4.4	10
7	The expanding repertoire of immune-related molecules with antimicrobial activity in penaeid shrimps: a review. <i>Reviews in Aquaculture</i> , 2021 , 13, 1907-1937	8.9	5
6	A New C-Type Lectin Homolog SpCTL6 Exerting Immunoprotective Effect and Regulatory Role in Mud Crab. <i>Frontiers in Immunology</i> , 2021 , 12, 661823	8.4	4
5	In silico characterization and expression analysis of eight C-type lectins in obscure puffer Takifugu obscurus. <i>Veterinary Immunology and Immunopathology</i> , 2021 , 234, 110200	2	2
4	A C-Type Lectin Highly Expressed in Intestine Functions in AMP Regulation and Prophenoloxidase Activation. <i>Antibiotics</i> , 2021 , 10,	4.9	1

- 3 The functional relevance of shrimp C-type lectins in host-pathogen interactions. *Developmental and Comparative Immunology*, **2020**, 109, 103708 3.2 20
- 2 Galectin, another lectin from *Fenneropenaeus merguensis* contributed in shrimp immune defense.. *Journal of Invertebrate Pathology*, **2022**, 107738 2.6 1
- 1 Lectins in Penaeid Shrimps: Purification, Characterization, and Biological Significance. **2022**, 125-167