Phanthipha Runsaeng

List of Publications by Citations

15 papers	186 citations	10 h-index	13 g-index
15 ext. papers	219 ext. citations	3.3 avg, IF	3.32 L-index

#	Paper	IF	Citations
15	An alternative function of C-type lectin comprising low-density lipoprotein receptor domain from Fenneropenaeus merguiensis to act as a binding receptor for viral protein and vitellogenin. *Fish and Shellfish Immunology*, **2018**, 74, 295-308	4.3	24
14	Lipopolysaccharide- and β-1,3-glucan-binding protein from Fenneropenaeus merguiensis functions as a pattern recognition receptor with a broad specificity for diverse pathogens in the defense against microorganisms. *Developmental and Comparative Immunology*, **2017**, 67, 434-444	3.2	21
13	Lipopolysaccharide-specific binding C-type lectin with one CRD domain from Fenneropenaeus merguiensis (FmLC4) functions as a pattern recognition receptor in shrimp innate immunity. *Fish and Shellfish Immunology*, **2017**, 69, 236-246	4.3	20
12	Molecular cloning of a C-type lectin with one carbohydrate recognition domain from Fenneropenaeus merguiensis and its expression upon challenging by pathogenic bacterium or virus. *Journal of Invertebrate Pathology*, **2015**, 125, 1-8	2.6	20
11	Lipopolysaccharide- and β-1,3-glucan-binding protein from Litopenaeus vannamei: Purification, cloning and contribution in shrimp defense immunity via phenoloxidase activation. *Developmental and Comparative Immunology*, **2018**, 81, 167-179	3.2	20
10	A mannose-specific C-type lectin from Fenneropenaeus merguiensis exhibited antimicrobial activity to mediate shrimp innate immunity. *Molecular Immunology*, **2017**, 92, 87-98	4.3	17
9	Cloning and the mRNA expression of a C-type lectin with one carbohydrate recognition domain from Fenneropenaeus merguiensis in response to pathogenic inoculation. *Molecular and Cellular Probes*, **2015**, 29, 365-375	3.3	17
8	FmLC6: An ultimate dual-CRD C-type lectin from Fenneropenaeus merguiensis mediated its roles in shrimp defense immunity towards bacteria and virus. *Fish and Shellfish Immunology*, **2018**, 80, 200-213	4.3	17
7	FmLC5, a putative galactose-binding C-type lectin with two QPD motifs from the hemocytes of Fenneropenaeus merguiensis participates in shrimp immune defense. *Journal of Invertebrate Pathology*, **2017**, 150, 136-144	2.6	12
6	A unique lectin composing of fibrinogen-like domain from Fenneropenaeus merguiensis contributed in shrimp immune defense and firstly found to mediate encapsulation. *Fish and Shellfish Immunology*, **2019**, 92, 276-287	4.3	11
5	Sialic acid-specific lectin participates in an immune response and ovarian development of the banana shrimp Fenneropenaeus merguiensis. *Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology*, **2017**, 203, 132-140	2.3	5
4	Effects of the interaction between a clip domain serine protease and a white spot syndrome virus protein on phenoloxidase activity.. *Developmental and Comparative Immunology*, **2022**, 130, 104360	3.2	1
3	Galectin, another lectin from Fenneropenaeus merguiensis contributed in shrimp immune defense.. *Journal of Invertebrate Pathology*, **2022**, 107738	2.6	1
2	Acaulospora as the Dominant Arbuscular Mycorrhizal Fungi in Organic Lowland Rice Paddies Improves Phosphorus Availability in Soils. *Sustainability*, **2022**, 14, 31	3.6	0
1	Determination of the efficacy of using a serine protease gene as a DNA vaccine to protect against Vibrio parahaemolyticus infection in Litopenaeus vannamei. *Developmental and Comparative Immunology*, **2022**, 104459	3.2	0