

Phanthipha Runsaeng

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.

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	Effects of the interaction between a clip domain serine protease and a white spot syndrome virus protein on phenoloxidase activity.. <i>Developmental and Comparative Immunology</i> , 2022 , 130, 104360	3.2	1
14	Galectin, another lectin from Fenneropenaeus merguensis contributed in shrimp immune defense.. <i>Journal of Invertebrate Pathology</i> , 2022 , 107738	2.6	1
13	Acaulospora as the Dominant Arbuscular Mycorrhizal Fungi in Organic Lowland Rice Paddies Improves Phosphorus Availability in Soils. <i>Sustainability</i> , 2022 , 14, 31	3.6	0
12	Determination of the efficacy of using a serine protease gene as a DNA vaccine to protect against Vibrio parahaemolyticus infection in Litopenaeus vannamei. <i>Developmental and Comparative Immunology</i> , 2022 , 104459	3.2	0
11	A unique lectin composing of fibrinogen-like domain from Fenneropenaeus merguensis contributed in shrimp immune defense and firstly found to mediate encapsulation. <i>Fish and Shellfish Immunology</i> , 2019 , 92, 276-287	4.3	11
10	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
9	Lipopolysaccharide- and β 1,3-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
8	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
7	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
6	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
5	Lipopolysaccharide-specific binding C-type lectin with one CRD domain from Fenneropenaeus merguensis (FmLC4) functions as a pattern recognition receptor in shrimp innate immunity. <i>Fish and Shellfish Immunology</i> , 2017 , 69, 236-246	4.3	20
4	Sialic acid-specific lectin participates in an immune response and ovarian development of the banana shrimp Fenneropenaeus merguensis. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017 , 203, 132-140	2.3	5
3	Lipopolysaccharide- and β 1,3-glucan-binding protein from Fenneropenaeus merguensis functions as a pattern recognition receptor with a broad specificity for diverse pathogens in the defense against microorganisms. <i>Developmental and Comparative Immunology</i> , 2017 , 67, 434-444	3.2	21
2	Cloning and the mRNA expression of a C-type lectin with one carbohydrate recognition domain from Fenneropenaeus merguensis in response to pathogenic inoculation. <i>Molecular and Cellular Probes</i> , 2015 , 29, 365-375	3.3	17
1	Molecular cloning of a C-type lectin with one carbohydrate recognition domain from Fenneropenaeus merguensis and its expression upon challenging by pathogenic bacterium or virus. <i>Journal of Invertebrate Pathology</i> , 2015 , 125, 1-8	2.6	20