Phanthipha Runsaeng

List of Publications by Year
in descending order

18	292	772801 11	895490 16
papers	citations	h-index	g-index

22	22	22	229
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of an essential role against shrimp pathogens of prophenoloxidase activating enzyme 1 (PPAE1) from Fenneropenaeus merguiensis hemocytes. Developmental and Comparative Immunology, 2024, 151, 105088.	2.3	0
2	Quantitative proteomics analysis reveals possible anticancer mechanisms of 5â€™-deoxy-5â€™-methylthioadenosine in cholangiocarcinoma cells. PLoS ONE, 2024, 19, e0306060.	2.5	0
3	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.	2.3	2
4	Galectin, another lectin from Fenneropenaeus merguiensis, contributed in shrimp immune defense. Journal of Invertebrate Pathology, 2022, 190, 107738.	3.3	6
5	Acaulospora as the Dominant Arbuscular Mycorrhizal Fungi in Organic Lowland Rice Paddies Improves Phosphorus Availability in Soils. Sustainability, 2022, 14, 31.	3.3	12
6	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, 135, 104459.	2.3	3
7	Dry-Season Soil and Co-Cultivated Host Plants Enhanced Propagation of Arbuscular Mycorrhizal Fungal Spores from Sand Dune Vegetation in Trap Culture. Journal of Fungi (Basel, Switzerland), 2022, 8, 1061.	3.6	3
8	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.	3.7	16
9	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.	3.7	35
10	Lipopolysaccharide- and Î²-1,3-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.	2.3	45
11	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.	3.7	24
12	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.	3.3	17
13	A mannose-specific C-type lectin from Fenneropenaeus merguiensis exhibited antimicrobial activity to mediate shrimp innate immunity. Molecular Immunology, 2017, 92, 87-98.	2.4	26
14	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.	3.7	21
15	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.	1.7	5
16	Lipopolysaccharide- and Î²-1,3-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.	2.3	35
17	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.	2.2	19
18	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.	3.3	23