

# Phanthipha Runsaeng

## List of Publications by Year in descending order

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15  
papers

269  
citations

932766

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996533

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15  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Lipopolysaccharide- and $\beta$ -1,3-glucan-binding protein from <i>Litopenaeus vannamei</i> : Purification, cloning and contribution in shrimp defense immunity via phenoloxidase activation. <i>Developmental and Comparative Immunology</i> , 2018, 81, 167-179.	1.0	42
2	An alternative function of C-type lectin comprising low-density lipoprotein receptor domain from <i>Fenneropenaeus merguensis</i> to act as a binding receptor for viral protein and vitellogenin. <i>Fish and Shellfish Immunology</i> , 2018, 74, 295-308.	1.6	35
3	Lipopolysaccharide- and $\beta$ -1,3-glucan-binding protein from <i>Fenneropenaeus merguensis</i> 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.	1.0	31
4	A mannose-specific C-type lectin from <i>Fenneropenaeus merguensis</i> exhibited antimicrobial activity to mediate shrimp innate immunity. <i>Molecular Immunology</i> , 2017, 92, 87-98.	1.0	24
5	Molecular cloning of a C-type lectin with one carbohydrate recognition domain from <i>Fenneropenaeus merguensis</i> and its expression upon challenging by pathogenic bacterium or virus. <i>Journal of Invertebrate Pathology</i> , 2015, 125, 1-8.	1.5	23
6	FmLC6: An ultimate dual-CRD C-type lectin from <i>Fenneropenaeus merguensis</i> mediated its roles in shrimp defense immunity towards bacteria and virus. <i>Fish and Shellfish Immunology</i> , 2018, 80, 200-213.	1.6	23
7	Lipopolysaccharide-specific binding C-type lectin with one CRD domain from <i>Fenneropenaeus merguensis</i> (FmLC4) functions as a pattern recognition receptor in shrimp innate immunity. <i>Fish and Shellfish Immunology</i> , 2017, 69, 236-246.	1.6	21
8	Cloning and the mRNA expression of a C-type lectin with one carbohydrate recognition domain from <i>Fenneropenaeus merguensis</i> in response to pathogenic inoculation. <i>Molecular and Cellular Probes</i> , 2015, 29, 365-375.	0.9	19
9	FmLC5, a putative galactose-binding C-type lectin with two QPD motifs from the hemocytes of <i>Fenneropenaeus merguensis</i> participates in shrimp immune defense. <i>Journal of Invertebrate Pathology</i> , 2017, 150, 136-144.	1.5	16
10	A unique lectin composing of fibrinogen-like domain from <i>Fenneropenaeus merguensis</i> contributed in shrimp immune defense and firstly found to mediate encapsulation. <i>Fish and Shellfish Immunology</i> , 2019, 92, 276-287.	1.6	16
11	Sialic acid-specific lectin participates in an immune response and ovarian development of the banana shrimp <i>Fenneropenaeus merguensis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 203, 132-140.	0.7	5
12	Galectin, another lectin from <i>Fenneropenaeus merguensis</i> , contributed in shrimp immune defense. <i>Journal of Invertebrate Pathology</i> , 2022, 190, 107738.	1.5	5
13	Acaulospora as the Dominant Arbuscular Mycorrhizal Fungi in Organic Lowland Rice Paddies Improves Phosphorus Availability in Soils. <i>Sustainability</i> , 2022, 14, 31.	1.6	5
14	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.	1.0	2
15	Determination of the efficacy of using a serine protease gene as a DNA vaccine to protect against <i>Vibrio parahaemolyticus</i> infection in <i>Litopenaeus vannamei</i> . <i>Developmental and Comparative Immunology</i> , 2022, 135, 104459.	1.0	2