

# Ramya Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

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citations

840776  
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996975  
15  
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16  
all docs

16  
docs citations

16  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute hepatopancreatic necrosis disease in penaeid shrimp. Reviews in Aquaculture, 2020, 12, 1867-1880.	9.0	80
2	What vaccination studies tell us about immunological memory within the innate immune system of cultured shrimp and crayfish. Developmental and Comparative Immunology, 2018, 80, 53-66.	2.3	53
3	Selective expression of a "correct cloud" of Dscam in crayfish survivors after second exposure to the same pathogen. Fish and Shellfish Immunology, 2019, 92, 430-437.	3.6	20
4	Bile acid and bile acid transporters are involved in the pathogenesis of acute hepatopancreatic necrosis disease in white shrimp <i>Litopenaeus vannamei</i> . Cellular Microbiology, 2020, 22, e13127.	2.1	20
5	LvRas and LvRap are both important for WSSV replication in <i>Litopenaeus vannamei</i> . Fish and Shellfish Immunology, 2019, 88, 150-160.	3.6	19
6	Cytotoxicity of <i>Vibrio parahaemolyticus</i> AHPND toxin on shrimp hemocytes, a newly identified target tissue, involves binding of toxin to aminopeptidase N1 receptor. PLoS Pathogens, 2021, 17, e1009463.	4.7	19
7	Metabolic Alterations in Shrimp Stomach During Acute Hepatopancreatic Necrosis Disease and Effects of Taurocholate on <i>Vibrio parahaemolyticus</i> . Frontiers in Microbiology, 2021, 12, 631468.	3.5	14
8	Synergistic Antioxidant and Antibacterial Activity of Curcumin-C3 Encapsulated Chitosan Nanoparticles. Current Pharmaceutical Design, 2020, 26, 5021-5029.	1.9	14
9	The regulation of shrimp metabolism by the white spot syndrome virus (WSSV). Reviews in Aquaculture, 2022, 14, 1150-1169.	9.0	14
10	A novel C-type lectin LvCTL 4.2 has antibacterial activity but facilitates WSSV infection in shrimp ( <i>L.</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	13
11	Draft Genome Sequence of <i>Vibrio parahaemolyticus</i> Strain M1-1, Which Causes Acute Hepatopancreatic Necrosis Disease in Shrimp in Vietnam. Genome Announcements, 2018, 6, .	0.8	12
12	Shrimp SIRT1 activates of the WSSV IE1 promoter independently of the NF- $\kappa$ B binding site. Fish and Shellfish Immunology, 2020, 106, 910-919.	3.6	12
13	Curcumin-C3 Complexed with $\beta$ -, $\gamma$ -cyclodextrin Exhibits Antibacterial and Antioxidant Properties Suitable for Cancer Treatments. Current Drug Metabolism, 2020, 20, 988-1001.	1.2	11
14	In <i>Litopenaeus vannamei</i> , the cuticular chitin-binding proteins LvDD9A and LvDD9B retard AHPND pathogenesis but facilitate WSSV infection. Developmental and Comparative Immunology, 2021, 120, 103999.	2.3	7
15	Synthesis and Characterization of Curcumin Incorporated Multi Component Nano-Scaffold with Enhanced Antibacterial and Wound Healing Properties. Current Drug Delivery, 2023, 20, 400-413.	1.6	3
16	H101G Mutation in Rat Lens $\beta$ -Crystallin Alters Chaperone Activity and Divalent Metal Ion Binding. Current Pharmaceutical Biotechnology, 2021, 22, .	1.6	0