

# Ramya Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

311  
citations

840119

11  
h-index

996533

15  
g-index

16  
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16  
docs citations

16  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Curcumin Incorporated Multi Component Nano-Scaffold with Enhanced Anti-bacterial and Wound Healing Properties. <i>Current Drug Delivery</i> , 2023, 20, 400-413.	0.8	3
2	A novel C-type lectin LvCTL 4.2 has antibacterial activity but facilitates WSSV infection in shrimp ( <i>L. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> )	2.0	13
3	The regulation of shrimp metabolism by the white spot syndrome virus (WSSV). <i>Reviews in Aquaculture</i> , 2022, 14, 1150-1169.	4.6	14
4	Cytotoxicity of <i>Vibrio parahaemolyticus</i> AHPND toxin on shrimp hemocytes, a newly identified target tissue, involves binding of toxin to aminopeptidase N1 receptor. <i>PLoS Pathogens</i> , 2021, 17, e1009463.	2.1	19
5	Metabolic Alterations in Shrimp Stomach During Acute Hepatopancreatic Necrosis Disease and Effects of Taurocholate on <i>Vibrio parahaemolyticus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 631468.	1.5	14
6	H101G Mutation in Rat Lens $\beta$ -Crystallin Alters Chaperone Activity and Divalent Metal Ion Binding. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, .	0.9	0
7	In <i>Litopenaeus vannamei</i> , the cuticular chitin-binding proteins LvDD9A and LvDD9B retard AHPND pathogenesis but facilitate WSSV infection. <i>Developmental and Comparative Immunology</i> , 2021, 120, 103999.	1.0	7
8	Bile acid and bile acid transporters are involved in the pathogenesis of acute hepatopancreatic necrosis disease in white shrimp <i>Litopenaeus vannamei</i> . <i>Cellular Microbiology</i> , 2020, 22, e13127.	1.1	20
9	Shrimp SIRT1 activates of the WSSV IE1 promoter independently of the NF- $\kappa$ B binding site. <i>Fish and Shellfish Immunology</i> , 2020, 106, 910-919.	1.6	12
10	Acute hepatopancreatic necrosis disease in penaeid shrimp. <i>Reviews in Aquaculture</i> , 2020, 12, 1867-1880.	4.6	80
11	Synergistic Antioxidant and Antibacterial Activity of Curcumin-C3 Encapsulated Chitosan Nanoparticles. <i>Current Pharmaceutical Design</i> , 2020, 26, 5021-5029.	0.9	14
12	Curcumin-C3 Complexed with $\beta$ , $\gamma$ -cyclodextrin Exhibits Antibacterial and Antioxidant Properties Suitable for Cancer Treatments. <i>Current Drug Metabolism</i> , 2020, 20, 988-1001.	0.7	11
13	Selective expression of a $\beta$ -Dscam in crayfish survivors after second exposure to the same pathogen. <i>Fish and Shellfish Immunology</i> , 2019, 92, 430-437.	1.6	20
14	LvRas and LvRap are both important for WSSV replication in <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2019, 88, 150-160.	1.6	19
15	Draft Genome Sequence of <i>Vibrio parahaemolyticus</i> Strain M1-1, Which Causes Acute Hepatopancreatic Necrosis Disease in Shrimp in Vietnam. <i>Genome Announcements</i> , 2018, 6, .	0.8	12
16	What vaccination studies tell us about immunological memory within the innate immune system of cultured shrimp and crayfish. <i>Developmental and Comparative Immunology</i> , 2018, 80, 53-66.	1.0	53