

# Mahanama De Zoysa

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

498  
citations

759055

12  
h-index

677027

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenomics analysis of gut microbiota and immune modulation in zebrafish ( <i>Danio rerio</i> ) fed chitosan silver nanocomposites. <i>Fish and Shellfish Immunology</i> , 2017, 66, 173-184.	1.6	93
2	Antimicrobial effects of chitosan silver nano composites (CAGNCs) on fish pathogenic <i>Aliivibrio</i> ( <i>Vibrio</i> ) <i>salmonicida</i> . <i>Aquaculture</i> , 2016, 450, 422-430.	1.7	49
3	Silver nanoparticles enhance wound healing in zebrafish ( <i>Danio rerio</i> ). <i>Fish and Shellfish Immunology</i> , 2017, 68, 536-545.	1.6	47
4	Feeding of nano scale oats $\beta$ -glucan enhances the host resistance against <i>Edwardsiella tarda</i> and protective immune modulation in zebrafish larvae. <i>Fish and Shellfish Immunology</i> , 2017, 60, 72-77.	1.6	46
5	Chitosan nanoparticles: A positive immune response modulator as display in zebrafish larvae against <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2018, 76, 240-246.	1.6	42
6	Antimicrobial and Anti-Biofilm Peptide Octominin for Controlling Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 5353.	1.8	37
7	Novel pectin isolated from <i>Spirulina maxima</i> enhances the disease resistance and immune responses in zebrafish against <i>Edwardsiella piscicida</i> and <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2019, 94, 558-565.	1.6	27
8	Green synthesis, physio-chemical characterization and anti-candidal function of a biocompatible chitosan gold nanocomposite as a promising antifungal therapeutic agent. <i>RSC Advances</i> , 2017, 7, 9182-9193.	1.7	26
9	Octominin Inhibits LPS-Induced Chemokine and Pro-inflammatory Cytokine Secretion from RAW 264.7 Macrophages via Blocking TLRs/NF- $\kappa$ B Signal Transduction. <i>Biomolecules</i> , 2020, 10, 511.	1.8	23
10	Isolation and characterization of phage AHP-1 and its combined effect with chloramphenicol to control <i>Aeromonas hydrophila</i> . <i>Brazilian Journal of Microbiology</i> , 2020, 51, 409-416.	0.8	17
11	Modified <i>Spirulina maxima</i> Pectin Nanoparticles Improve the Developmental Competence of In Vitro Matured Porcine Oocytes. <i>Animals</i> , 2021, 11, 2483.	1.0	16
12	<i>Spirulina maxima</i> Derived Pectin Nanoparticles Enhance the Immunomodulation, Stress Tolerance, and Wound Healing in Zebrafish. <i>Marine Drugs</i> , 2020, 18, 556.	2.2	12
13	Development of phage delivery by bioencapsulation of artemia nauplii with <i>Edwardsiella tarda</i> phage (ETP-1). <i>Brazilian Journal of Microbiology</i> , 2020, 51, 2153-2162.	0.8	10
14	Potential immune regulatory role of miR-146a upon <i>Aeromonas hydrophila</i> and <i>Edwardsiella piscicida</i> infections in zebrafish. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 931-937.	0.8	9
15	Fishmeal Replacement with <i>Hermetia illucens</i> Meal in Aquafeeds: Effects on Zebrafish Growth Performances, Intestinal Morphometry, and Enzymology. <i>Fishes</i> , 2021, 6, 28.	0.7	7
16	A Novel <i>Pseudoalteromonas xiamenensis</i> Marine Isolate as a Potential Probiotic: Anti-Inflammatory and Innate Immune Modulatory Effects against Thermal and Pathogenic Stresses. <i>Marine Drugs</i> , 2021, 19, 707.	2.2	7
17	1,3- $\beta$ -D-Glucans enhance tissue regeneration in zebrafish ( <i>Danio rerio</i> ): Potential advantages for aquaculture applications. <i>Aquaculture Research</i> , 2019, 50, 3163-3170.	0.9	6
18	Biological Activity of Porcine Gastric Mucin on Stress Resistance and Immunomodulation. <i>Molecules</i> , 2020, 25, 2981.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Growth performance and color enhancement of goldfish, <i>Carassius auratus</i> , fed diets containing natural dyes extracted from annatto ( <i>Bixa orellana</i> ) seeds. <i>Journal of Applied Aquaculture</i> , 2020, 32, 53-69.	0.7	4
20	Pectin purified from pomelo ( <i>Citrus maxima</i> ) peel as a natural hatching agent for fish embryos. <i>Aquaculture Research</i> , 2020, 51, 3109-3118.	0.9	4
21	Isolation and Characterization of Plasma-Derived Exosomes from the Marine Fish Rock Bream ( <i>Oplegnathus fasciatus</i> ) by Two Isolation Techniques. <i>Fishes</i> , 2022, 7, 36.	0.7	4
22	Stress-immune responses and DNA protection function of thioredoxin domain containing 12 in zebrafish ( <i>Danio rerio</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 84, 1030-1040.	1.6	3
23	Complete genome sequence analysis and phylogenetic classification of the novel <i>Aeromonas</i> phage AHP-1, a potential member of the genus <i>Tequatrovirus</i> . <i>Archives of Virology</i> , 2022, 167, 1225-1230.	0.9	3