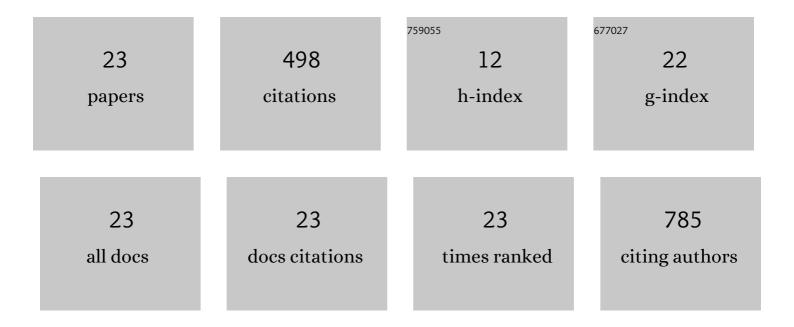
Mahanama De Zoysa

List of Publications by Year in descending order

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

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