

# A A Mohamed Hatha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7246019/publications.pdf>

Version: 2024-02-01

83  
papers

1,816  
citations

279487

23  
h-index

315357

38  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance of <i>Aeromonas hydrophila</i> isolated from marketed fish and prawn of South India. <i>International Journal of Food Microbiology</i> , 2002, 76, 165-168.	2.1	147
2	Antibiotic resistance pattern of motile aeromonads from farm raised fresh water fish. <i>International Journal of Food Microbiology</i> , 2005, 98, 131-134.	2.1	141
3	Antimicrobial activity of some of the south-Indian spices against serotypes of <i>Escherichia coli</i> , <i>Salmonella</i> , <i>Listeria monocytogenes</i> and <i>Aeromonas hydrophila</i> . <i>Brazilian Journal of Microbiology</i> , 2006, 37, 153-158.	0.8	110
4	Probiotic effect of <i>Bacillus</i> NL110 and <i>Vibrio</i> NE17 on the survival, growth performance and immune response of <i>Macrobrachium rosenbergii</i> (de Man). <i>Aquaculture Research</i> , 2010, 41, e120-e134.	0.9	95
5	Prevalence and antimicrobial resistance of <i>Salmonella enteritidis</i> and other salmonellas in the eggs and egg-storing trays from retails markets of Coimbatore, South India. <i>Food Microbiology</i> , 2006, 23, 294-299.	2.1	84
6	Relative survival of <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> in a tropical estuary. <i>Water Research</i> , 2005, 39, 1397-1403.	5.3	79
7	Nitrogen fixing potential of various heterotrophic <i>Bacillus</i> strains from a tropical estuary and adjacent coastal regions. <i>Journal of Basic Microbiology</i> , 2017, 57, 922-932.	1.8	64
8	Prevalence of <i>Salmonella</i> in fish and crustaceans from markets in Coimbatore, South India. <i>Food Microbiology</i> , 1997, 14, 111-116.	2.1	60
9	An assessment of potential public health risk associated with the extended survival of indicator and pathogenic bacteria in freshwater lake sediments. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 258-264.	2.1	47
10	Diversity and effectiveness of tropical mangrove soil microflora on the degradation of polythene carry bags. <i>Revista De Biologia Tropical</i> , 2007, 55, 777-86.	0.1	47
11	Prevalence of <i>Aeromonas hydrophila</i> in fish and prawns from the seafood market of Coimbatore, South India. <i>Food Microbiology</i> , 2005, 22, 133-137.	2.1	44
12	Microbial quality of shrimp products of export trade produced from aquacultured shrimp. <i>International Journal of Food Microbiology</i> , 2003, 82, 213-221.	2.1	40
13	Setting a baseline for global urban virome surveillance in sewage. <i>Scientific Reports</i> , 2020, 10, 13748.	1.6	39
14	Prevalence, antibiotic resistance, virulence and plasmid profiles of <i>Vibrio parahaemolyticus</i> from a tropical estuary and adjoining traditional prawn farm along the southwest coast of India. <i>Annals of Microbiology</i> , 2015, 65, 2141-2149.	1.1	38
15	Heavy-metal resistance in Gram-negative bacteria isolated from Kongsfjord, Arctic. <i>Canadian Journal of Microbiology</i> , 2015, 61, 429-435.	0.8	37
16	Risk assessment of heterotrophic bacteria from bottled drinking water sold in Indian markets. <i>International Journal of Hygiene and Environmental Health</i> , 2006, 209, 191-196.	2.1	35
17	Prevalence of Multiple Drug Resistant <i>Escherichia coli</i> Serotypes in a Tropical Estuary, India. <i>Microbes and Environments</i> , 2008, 23, 153-158.	0.7	34
18	Screening of tropical estuarine water in south-west coast of India reveals emergence of ARGs-harboring hypervirulent <i>Escherichia coli</i> of global significance. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 235-248.	2.1	29

#	ARTICLE	IF	CITATIONS
19	Bacteriological quality of individually quick-frozen (IQF) raw and cooked ready-to-eat shrimp produced from farm raised black tiger shrimp ( <i>Penaeus monodon</i> ). Food Microbiology, 1998, 15, 177-183.	2.1	28
20	Nutrient stoichiometry (N:P) controls nitrogen fixation and distribution of diazotrophs in a tropical eutrophic estuary. Marine Pollution Bulletin, 2020, 151, 110799.	2.3	28
21	Antibiotic resistance of <i>Salmonella</i> strains isolated from fish and crustaceans. Letters in Applied Microbiology, 1995, 21, 47-49.	1.0	27
22	Prevalence and distribution of <i>Salmonella</i> serotypes in marketed broiler chickens and processing environment in Coimbatore City of southern India. Food Research International, 2011, 44, 823-825.	2.9	25
23	Screening and Characterization of Cold-Active $\beta$ -Galactosidase Producing Psychrotrophic <i>Enterobacter ludwigii</i> from the Sediments of Arctic Fjord. Applied Biochemistry and Biotechnology, 2016, 180, 477-490.	1.4	25
24	Bioprospecting potential and secondary metabolite profile of a novel sediment-derived fungus <i>Penicillium</i> sp. ArCSPf from continental slope of Eastern Arabian Sea. Mycology, 2019, 10, 109-117.	2.0	23
25	Utilization of agro-industrial wastes for the production of lipase from <i>Stenotrophomonas maltophilia</i> isolated from Arctic and optimization of physical parameters. Biocatalysis and Agricultural Biotechnology, 2015, 4, 703-709.	1.5	22
26	Mechanisms of resistance to ampicillin, chloramphenicol and quinolones in multiresistant <i>Salmonella typhimurium</i> strains isolated from fish. Journal of Antimicrobial Chemotherapy, 1999, 43, 699-702.	1.3	20
27	Effects of seasonal anoxia on the distribution of phosphorus fractions in the surface sediments of southeastern Arabian Sea shelf. Continental Shelf Research, 2017, 150, 57-64.	0.9	19
28	Diversity of retrievable heterotrophic bacteria in Kongsfjorden, an Arctic fjord. Brazilian Journal of Microbiology, 2017, 48, 51-61.	0.8	19
29	Biodegradation of malachite green by a newly isolated <i>Bacillus vietnamensis</i> sp. MSB17 from continental slope of the Eastern Arabian Sea: Enzyme analysis, degradation pathway and toxicity studies. Bioremediation Journal, 2019, 23, 334-342.	1.0	19
30	Potential public health significance of faecal contamination and multidrug-resistant <i>Escherichia coli</i> and <i>Salmonella</i> serotypes in a lake in India. Public Health, 2011, 125, 377-379.	1.4	18
31	Increased prevalence of indicator and pathogenic bacteria in Vembanadu Lake: a function of salt water regulator, along south west coast of India. Journal of Water and Health, 2008, 6, 539-546.	1.1	17
32	Relatively high antibiotic resistance among heterotrophic bacteria from arctic fjord sediments than water – Evidence towards better selection pressure in the fjord sediments. Polar Science, 2015, 9, 382-388.	0.5	15
33	Phylogenetic diversity and biotechnological potentials of marine bacteria from continental slope of eastern Arabian Sea. Journal of Genetic Engineering and Biotechnology, 2018, 16, 253-258.	1.5	15
34	Biodegradation of petroleum based and bio-based plastics: approaches to increase the rate of biodegradation. Archives of Microbiology, 2022, 204, 258.	1.0	15
35	Diversity of nitrogen fixing bacterial communities in the coastal sediments of southeastern Arabian Sea (SEAS). Deep-Sea Research Part II: Topical Studies in Oceanography, 2018, 156, 51-59.	0.6	14
36	Prevalence and antibiotic resistance of <i>Salmonella</i> from the eggs of commercial samples. Journal of Microbiology and Infectious Diseases, 2011, 1, 93-100.	0.1	14

#	ARTICLE	IF	CITATIONS
37	The Incidence, Antibiotic Resistance and Survival of Salmonella and Escherichia coli Isolated from Broiler Chicken Retail Outlets.. Microbes and Environments, 2000, 15, 173-181.	0.7	13
38	Diversity and antibacterial activity of actinomycetes from wetland soil. South Pacific Journal of Natural and Applied Sciences, 2010, 28, 52.	0.2	13
39	Survival of multi-drug resistant enteropathogenic Escherichia coli and Salmonella paratyphi in Vembanadu lake as a function of saltwater barrier along southwest coast of India. Journal of Water and Health, 2013, 11, 324-332.	1.1	13
40	GroEL PCR- RFLP “ An efficient tool to discriminate closely related pathogenic Vibrio species. Microbial Pathogenesis, 2017, 105, 196-200.	1.3	13
41	Effect of pH and Salinity on the Production of Extracellular Virulence Factors by Aeromonas from Food Sources. Journal of Food Science, 2019, 84, 2250-2255.	1.5	13
42	Diversity of sediment bacterial communities in the South Eastern Arabian Sea. Regional Studies in Marine Science, 2020, 35, 101153.	0.4	13
43	Comparative Evaluation of EMB Agar and Hicrome E. coli Agar for Differentiation of Green Metallic Sheen Producing Non E. coli and Typical E. coli Colonies from Food and Environmental Samples. Journal of Pure and Applied Microbiology, 2016, 10, 2863-2870.	0.3	13
44	Occurrence of $\beta$ -Lactam Resistance Genes and Plasmid-Mediated Resistance Among <i>Vibrios</i> Isolated from Southwest Coast of India. Microbial Drug Resistance, 2019, 25, 1306-1315.	0.9	12
45	Abundance and diversity of diazotrophs in the surface sediments of Kongsfjorden, an Arctic fjord. World Journal of Microbiology and Biotechnology, 2021, 37, 41.	1.7	11
46	Influence of environmental factors on benthic nitrogen fixation and role of sulfur reducing diazotrophs in a eutrophic tropical estuary. Marine Pollution Bulletin, 2021, 165, 112126.	2.3	11
47	An Investigation into Occasional White Spot Syndrome Virus Outbreak in Traditional Paddy Cum Prawn Fields in India. Scientific World Journal, The, 2012, 2012, 1-11.	0.8	10
48	Impact of anthropogenic organic matter on bacterial community distribution in the continental shelf sediments of southeastern Arabian Sea. Marine Pollution Bulletin, 2022, 174, 113227.	2.3	9
49	A Statistical Approach to Optimize Cold Active $\beta$ -Galactosidase Production by an Arctic Sediment Psychrotrophic Bacteria, Enterobacter ludwigii (MCC 3423) in Cheese Whey. Catalysis Letters, 2018, 148, 712-724.	1.4	8
50	Functional Characterization of a New Cold-Adapted $\beta$ -Galactosidase from an Arctic Fjord Sediment Bacteria Enterobacter ludwigii MCC 3423. Catalysis Letters, 2018, 148, 3223-3235.	1.4	8
51	Production and optimization of $\alpha$ -asparaginase by <i>Streptomyces koyangensis</i> SK4 isolated from Arctic sediment. Journal of Basic Microbiology, 2023, 63, 417-426.	1.8	8
52	Bacteriology of the fresh water bivalve clam Batissa violacea (Kai) sold in the Suva market. South Pacific Journal of Natural and Applied Sciences, 2005, 23, 48.	0.2	7
53	Potential Exposure Risk Associated with the High Prevalence and Survival of Indicator and Pathogenic Bacteria in the Sediment of Vembanadu Lake, India. Water Quality, Exposure, and Health, 2010, 2, 105-113.	1.5	7
54	Genotyping and distribution of virulence factors in <i>V. parahaemolyticus</i> from seafood and environmental sources, South-west coast of India. Regional Studies in Marine Science, 2017, 12, 64-72.	0.4	7

#	ARTICLE	IF	CITATIONS
55	A new species of <i>Renocila</i> Miers, 1880 (Crustacea: Isopoda: Cymothoidae), a fish parasitic isopod from Andaman Island, India. <i>Marine Biology Research</i> , 2020, 16, 396-410.	0.3	7
56	Bacterial community structure and functional profiling of high Arctic fjord sediments. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 133.	1.7	7
57	Survival of <i>Escherichia coli</i> in a tropical estuary. <i>South Pacific Journal of Natural and Applied Sciences</i> , 2003, 21, 41.	0.2	7
58	Dissemination of multidrug resistant bacteria to the polar environment - Role of the longest migratory bird Arctic tern ( <i>Sterna paradisaea</i> ). <i>Science of the Total Environment</i> , 2022, 815, 152727.	3.9	7
59	Incidence of multiple antibiotic resistant <i>Escherichia coli</i> in the Bhavani River. <i>World Journal of Microbiology and Biotechnology</i> , 1993, 9, 609-610.	1.7	6
60	Copepod community structure during upwelling and non-upwelling seasons in coastal waters off Cochin, southwest coast of India. <i>Acta Oceanologica Sinica</i> , 2019, 38, 111-117.	0.4	6
61	Salmonella Cross-contamination in Retail Chicken Outlets and the Efficacy of Spice Extracts on <i>Salmonella enteritidis</i> Growth Inhibition on Various Surfaces. <i>Microbes and Environments</i> , 2004, 19, 286-291.	0.7	5
62	Dynamic Changes in Bacterial Population and Corresponding Exoenzyme Activity in Response to a Tropical Phytoplankton Bloom <i>Chattonella marina</i> . <i>Journal of Marine Biology</i> , 2014, 2014, 1-6.	1.0	5
63	Genetic relatedness, phylogenetic groups, antibiotic resistance, and virulence genes associated with ExPEC in <i>Escherichia coli</i> isolates from finfish and shellfish. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14837.	0.9	5
64	Seasonal variation of the prevalence of cymothoid isopod <i>Norileca indica</i> (Crustacea, Isopoda), parasitizing on the host fish <i>Rastrelliger kanagurta</i> collected from the Southwest coast of India. <i>Journal of Parasitic Diseases</i> , 2020, 44, 314-318.	0.4	5
65	Metagenomic data of fungal community in Kongsfjorden, Arctic using Illumina next generation sequencing. <i>Data in Brief</i> , 2019, 22, 195-198.	0.5	4
66	Trophic significance of microzooplankton to commercially important small pelagic fishes along the southwest coast of India. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64394-64406.	2.7	4
67	Distribution, Extracellular Virulence Factors and Drug Resistance of Motile Aeromonads in Fresh Water Ornamental Fishes and Associated Carriage Water. <i>International Journal of Aquaculture</i> , 0, , .	0.0	4
68	Gut microflora of the larva of silkworm, <i>Bombyx mori</i> . <i>International Journal of Tropical Insect Science</i> , 1994, 15, 499-502.	0.4	3
69	Diversity and Antagonistic Activity of Actinomycete Strains From Myristica Swamp Soils Against Human Pathogens. <i>Acta Medica Martiniana</i> , 2014, 14, 14-19.	0.4	3
70	RAPD PCR discloses high genetic heterogeneity among <i>Vibrio parahaemolyticus</i> from various environments along the southwest coast of India. <i>Annals of Microbiology</i> , 2016, 66, 925-929.	1.1	3
71	Faecal contamination and prevalence of pathogenic <i>E. coli</i> in shellfish growing areas along south-west coast of India. <i>Regional Studies in Marine Science</i> , 2021, 44, 101774.	0.4	3
72	Detection and diversity of pathogenic <i>Vibrio</i> from Fiji. <i>Environmental Microbiology Reports</i> , 2012, 4, 403-411.	1.0	2

#	ARTICLE	IF	CITATIONS
73	Effect by Gamma Irradiation and Low-Temperature Storage on Bacteriological Profile of Edible Estuarine Crab <i>Scylla serrata</i> . Journal of Food Processing and Preservation, 2015, 39, 2473-2484.	0.9	2
74	Remote sensing of bacterial response to degrading phytoplankton in the Arabian Sea. Environmental Monitoring and Assessment, 2016, 188, 662.	1.3	2
75	Microcosm studies on the survival of <i>Escherichia coli</i> in the Kongsfjorden, an Arctic fjord. Polar Science, 2021, 30, 100722.	0.5	1
76	Antibacterial activity of medicinal plants used in Ayurvedic medicine towards food and water borne pathogens. Journal of Environmental Biology, 2017, 38, 223-229.	0.2	1
77	Effect of environmental factors on growth and enzyme production of cold adapted bacteria from water and sediment of Kongsfjord, Ny-Alesund, Arctic. Journal of Environmental Biology, 2017, 38, 579-585.	0.2	1
78	Novel report of three parasites of wahoo, <i>Acanthocybium solandri</i> (Cuvier, 1832) from Andaman and Nicobar Islands. Journal of the Marine Biological Association of India, 2019, 61, 61-65.	0.1	1
79	Further report of <i>Bairiaka alopiæ</i> Cressey, 1966 (Copepoda, Siphonostomatoida) from the Indian Ocean with new host and geographic record. Journal of Parasitic Diseases, 2019, 43, 544-548.	0.4	0
80	Molecular Epidemiology of Multidrug-resistant <i>Escherichia coli</i> from Urinary Tract Infections. Journal of Microbiology and Infectious Diseases, 2021, 11, 66-73.	0.1	0
81	Seasonal variation of copepod community structure in Chavara coast along the Southern Kerala, India. Journal of Environmental Biology, 2018, 39, 149-158.	0.2	0
82	Polluted Coastal and Estuarine Environments: A Potential Reservoir for AMR Determinants in Various Pathogenic Bacteria. , 2020, , 101-134.		0
83	Seasonality in recurrent Potential Fishing Zones along India's Southwest coast and its relationship to the prevailing hydrographic settings. Regional Studies in Marine Science, 2022, 51, 102191.	0.4	0