

A A Mohamed Hatha

List of Publications by Year in descending order

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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	Production and optimization of α -amylase by <i>Streptomyces koyangensis</i> SK4 isolated from Arctic sediment. <i>Journal of Basic Microbiology</i> , 2023, 63, 417-426.	1.8	8
2	Impact of anthropogenic organic matter on bacterial community distribution in the continental shelf sediments of southeastern Arabian Sea. <i>Marine Pollution Bulletin</i> , 2022, 174, 113227.	2.3	9
3	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
4	Seasonality in recurrent Potential Fishing Zones along India's Southwest coast and its relationship to the prevailing hydrographic settings. <i>Regional Studies in Marine Science</i> , 2022, 51, 102191.	0.4	0
5	Biodegradation of petroleum based and bio-based plastics: approaches to increase the rate of biodegradation. <i>Archives of Microbiology</i> , 2022, 204, 258.	1.0	15
6	Abundance and diversity of diazotrophs in the surface sediments of Kongsfjorden, an Arctic fjord. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 41.	1.7	11
7	Influence of environmental factors on benthic nitrogen fixation and role of sulfur reducing diazotrophs in a eutrophic tropical estuary. <i>Marine Pollution Bulletin</i> , 2021, 165, 112126.	2.3	11
8	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
9	Microcosm studies on the survival of <i>Escherichia coli</i> in the Kongsfjorden, an Arctic fjord. <i>Polar Science</i> , 2021, 30, 100722.	0.5	1
10	Molecular Epidemiology of Multidrug-resistant <i>Escherichia coli</i> from Urinary Tract Infections. <i>Journal of Microbiology and Infectious Diseases</i> , 2021, 11, 66-73.	0.1	0
11	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
12	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
13	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
14	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
15	Setting a baseline for global urban virome surveillance in sewage. <i>Scientific Reports</i> , 2020, 10, 13748.	1.6	39
16	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
17	Diversity of sediment bacterial communities in the South Eastern Arabian Sea. <i>Regional Studies in Marine Science</i> , 2020, 35, 101153.	0.4	13
18	Nutrient stoichiometry (N:P) controls nitrogen fixation and distribution of diazotrophs in a tropical eutrophic estuary. <i>Marine Pollution Bulletin</i> , 2020, 151, 110799.	2.3	28

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19	Polluted Coastal and Estuarine Environments: A Potential Reservoir for AMR Determinants in Various Pathogenic Bacteria. , 2020, , 101-134.		0
20	Effect of pH and Salinity on the Production of Extracellular Virulence Factors by <i>Aeromonas</i> from Food Sources. <i>Journal of Food Science</i> , 2019, 84, 2250-2255.	1.5	13
21	Occurrence of β -Lactam Resistance Genes and Plasmid-Mediated Resistance Among <i>Vibrios</i> Isolated from Southwest Coast of India. <i>Microbial Drug Resistance</i> , 2019, 25, 1306-1315.	0.9	12
22	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. <i>Bioremediation Journal</i> , 2019, 23, 334-342.	1.0	19
23	Further report of <i>Bariaka alopiae</i> Cressey, 1966 (Copepoda, Siphonostomatoida) from the Indian Ocean with new host and geographic record. <i>Journal of Parasitic Diseases</i> , 2019, 43, 544-548.	0.4	0
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. <i>Mycology</i> , 2019, 10, 109-117.	2.0	23
25	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
26	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
27	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
28	Novel report of three parasites of wahoo, <i>Acanthocybium solandri</i> (Cuvier, 1832) from Andaman and Nicobar Islands. <i>Journal of the Marine Biological Association of India</i> , 2019, 61, 61-65.	0.1	1
29	A Statistical Approach to Optimize Cold Active β -Galactosidase Production by an Arctic Sediment Psychrotrophic Bacteria, <i>Enterobacter ludwigii</i> (MCC 3423) in Cheese Whey. <i>Catalysis Letters</i> , 2018, 148, 712-724.	1.4	8
30	Diversity of nitrogen fixing bacterial communities in the coastal sediments of southeastern Arabian Sea (SEAS). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 156, 51-59.	0.6	14
31	Phylogenetic diversity and biotechnological potentials of marine bacteria from continental slope of eastern Arabian Sea. <i>Journal of Genetic Engineering and Biotechnology</i> , 2018, 16, 253-258.	1.5	15
32	Functional Characterization of a New Cold-Adapted β -Galactosidase from an Arctic Fjord Sediment Bacteria <i>Enterobacter ludwigii</i> MCC 3423. <i>Catalysis Letters</i> , 2018, 148, 3223-3235.	1.4	8
33	Seasonal variation of copepod community structure in Chavara coast along the Southern Kerala, India. <i>Journal of Environmental Biology</i> , 2018, 39, 149-158.	0.2	0
34	GroEL PCR- RFLP – An efficient tool to discriminate closely related pathogenic <i>Vibrio</i> species. <i>Microbial Pathogenesis</i> , 2017, 105, 196-200.	1.3	13
35	Genotyping and distribution of virulence factors in <i>V. parahaemolyticus</i> from seafood and environmental sources, South-west coast of India. <i>Regional Studies in Marine Science</i> , 2017, 12, 64-72.	0.4	7
36	Effects of seasonal anoxia on the distribution of phosphorus fractions in the surface sediments of southeastern Arabian Sea shelf. <i>Continental Shelf Research</i> , 2017, 150, 57-64.	0.9	19

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37	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
38	Diversity of retrievable heterotrophic bacteria in Kongsfjorden, an Arctic fjord. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 51-61.	0.8	19
39	Antibacterial activity of medicinal plants used in Ayurvedic medicine towards food and water borne pathogens. <i>Journal of Environmental Biology</i> , 2017, 38, 223-229.	0.2	1
40	Effect of environmental factors on growth and enzyme production of cold adapted bacteria from water and sediment of Kongsfjord, Ny-Alesund, Arctic. <i>Journal of Environmental Biology</i> , 2017, 38, 579-585.	0.2	1
41	Screening and Characterization of Cold-Active β -Galactosidase Producing Psychrotrophic <i>Enterobacter ludwigii</i> from the Sediments of Arctic Fjord. <i>Applied Biochemistry and Biotechnology</i> , 2016, 180, 477-490.	1.4	25
42	Remote sensing of bacterial response to degrading phytoplankton in the Arabian Sea. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 662.	1.3	2
43	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
44	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. <i>Journal of Pure and Applied Microbiology</i> , 2016, 10, 2863-2870.	0.3	13
45	Effect by Gamma Irradiation and Low-Temperature Storage on Bacteriological Profile of Edible Estuarine Crab <i>Scylla serrata</i> . <i>Journal of Food Processing and Preservation</i> , 2015, 39, 2473-2484.	0.9	2
46	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
47	Heavy-metal resistance in Gram-negative bacteria isolated from Kongsfjord, Arctic. <i>Canadian Journal of Microbiology</i> , 2015, 61, 429-435.	0.8	37
48	Utilization of agro-industrial wastes for the production of lipase from <i>Stenotrophomonas maltophilia</i> isolated from Arctic and optimization of physical parameters. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015, 4, 703-709.	1.5	22
49	Relatively high antibiotic resistance among heterotrophic bacteria from arctic fjord sediments than water – Evidence towards better selection pressure in the fjord sediments. <i>Polar Science</i> , 2015, 9, 382-388.	0.5	15
50	Dynamic Changes in Bacterial Population and Corresponding Exoenzyme Activity in Response to a Tropical Phytoplankton Bloom of <i>Chattonella marina</i> . <i>Journal of Marine Biology</i> , 2014, 2014, 1-6.	1.0	5
51	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
52	Survival of multi-drug resistant enteropathogenic <i>Escherichia coli</i> and <i>Salmonella paratyphi</i> in Vembanadu lake as a function of saltwater barrier along southwest coast of India. <i>Journal of Water and Health</i> , 2013, 11, 324-332.	1.1	13
53	An Investigation into Occasional White Spot Syndrome Virus Outbreak in Traditional Paddy Cum Prawn Fields in India. <i>Scientific World Journal</i> , The, 2012, 2012, 1-11.	0.8	10
54	Detection and diversity of pathogenic <i>Vibrio</i> from Fiji. <i>Environmental Microbiology Reports</i> , 2012, 4, 403-411.	1.0	2

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55	Prevalence and distribution of Salmonella serotypes in marketed broiler chickens and processing environment in Coimbatore City of southern India. <i>Food Research International</i> , 2011, 44, 823-825.	2.9	25
56	Potential public health significance of faecal contamination and multidrug-resistant <i>Escherichia coli</i> and <i>Salmonella</i> serotypes in a lake in India. <i>Public Health</i> , 2011, 125, 377-379.	1.4	18
57	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
58	Prevalence and antibiotic resistance of <i>Salmonella</i> from the eggs of commercial samples. <i>Journal of Microbiology and Infectious Diseases</i> , 2011, 1, 93-100.	0.1	14
59	Diversity and antibacterial activity of actinomycetes from wetland soil. <i>South Pacific Journal of Natural and Applied Sciences</i> , 2010, 28, 52.	0.2	13
60	Potential Exposure Risk Associated with the High Prevalence and Survival of Indicator and Pathogenic Bacteria in the Sediment of Vembanadu Lake, India. <i>Water Quality, Exposure, and Health</i> , 2010, 2, 105-113.	1.5	7
61	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
62	Increased prevalence of indicator and pathogenic bacteria in Vembanadu Lake: a function of salt water regulator, along south west coast of India. <i>Journal of Water and Health</i> , 2008, 6, 539-546.	1.1	17
63	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
64	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
65	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
66	Prevalence and antimicrobial resistance of <i>Salmonella enteritidis</i> and other salmonellas in the eggs and egg-storing trays from retail markets of Coimbatore, South India. <i>Food Microbiology</i> , 2006, 23, 294-299.	2.1	84
67	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
68	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
69	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
70	Bacteriology of the fresh water bivalve clam <i>Batissa violacea</i> (Kai) sold in the Suva market. <i>South Pacific Journal of Natural and Applied Sciences</i> , 2005, 23, 48.	0.2	7
71	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
72	<i>Salmonella</i> 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

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73	Microbial quality of shrimp products of export trade produced from aquacultured shrimp. International Journal of Food Microbiology, 2003, 82, 213-221.	2.1	40
74	Survival of Escherichia coli in a tropical estuary. South Pacific Journal of Natural and Applied Sciences, 2003, 21, 41.	0.2	7
75	Antibiotic resistance of Aeromonas hydrophila isolated from marketed fish and prawn of South India. International Journal of Food Microbiology, 2002, 76, 165-168.	2.1	147
76	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
77	Mechanisms of resistance to ampicillin, chloramphenicol and quinolones in multiresistant Salmonella typhimurium strains isolated from fish. Journal of Antimicrobial Chemotherapy, 1999, 43, 699-702.	1.3	20
78	Bacteriological quality of individually quick-frozen (IQF) raw and cooked ready-to-eat shrimp produced from farm raised black tiger shrimp (Penaeus monodon). Food Microbiology, 1998, 15, 177-183.	2.1	28
79	Prevalence of Salmonella in fish and crustaceans from markets in Coimbatore, South India. Food Microbiology, 1997, 14, 111-116.	2.1	60
80	Antibiotic resistance of Salmonella strains isolated from fish and crustaceans. Letters in Applied Microbiology, 1995, 21, 47-49.	1.0	27
81	Gut microflora of the larva of silkworm, Bombyx mori. International Journal of Tropical Insect Science, 1994, 15, 499-502.	0.4	3
82	Incidence of multiple antibiotic resistant Escherichia coli in the Bhavani River. World Journal of Microbiology and Biotechnology, 1993, 9, 609-610.	1.7	6
83	Distribution, Extracellular Virulence Factors and Drug Resistance of Motile Aeromonads in Fresh Water Ornamental Fishes and Associated Carriage Water. International Journal of Aquaculture, 0, , .	0.0	4