

Yogesh S Shouche

List of Publications by Year in descending order

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258
papers

9,278
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38720

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docs citations

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times ranked

12259
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Synthesis of Crystalline Silver Nanoparticles and Molecular Evidence of Silver Resistance from <i>Morganella</i> sp.: Towards Understanding Biochemical Synthesis Mechanism. <i>ChemBioChem</i> , 2008, 9, 1415-1422.	1.3	261
2	Genomic characterization and epidemiology of an emerging SARS-CoV-2 variant in Delhi, India. <i>Science</i> , 2021, 374, 995-999.	6.0	230
3	Bacterial Aerobic Synthesis of Nanocrystalline Magnetite. <i>Journal of the American Chemical Society</i> , 2005, 127, 9326-9327.	6.6	190
4	Bacteria-Mediated Precursor-Dependent Biosynthesis of Superparamagnetic Iron Oxide and Iron Sulfide Nanoparticles. <i>Langmuir</i> , 2008, 24, 5787-5794.	1.6	184
5	STUDIES ON CULTURED AND UNCULTURED MICROBIOTA OF WILD CULEX QUINQUEFASCIATUS MOSQUITO MIDGUT BASED ON 16S RIBOSOMAL RNA GENE ANALYSIS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 597-603.	0.6	169
6	Isolation and Functional Characterization of Siderophore-Producing Lead- and Cadmium-Resistant <i>Pseudomonas putida</i> KNP9. <i>Current Microbiology</i> , 2005, 50, 233-237.	1.0	167
7	Fluoroquinolones and <i>qnr</i> Genes in Sediment, Water, Soil, and Human Fecal Flora in an Environment Polluted by Manufacturing Discharges. <i>Environmental Science & Technology</i> , 2014, 48, 7825-7832.	4.6	158
8	Phylogenetic characterization of bacteria in the gut of house flies (<i>Musca domestica</i> L.). <i>FEMS Microbiology Ecology</i> , 2012, 79, 581-593.	1.3	144
9	Molecular analysis of gut microbiota in obesity among Indian individuals. <i>Journal of Biosciences</i> , 2012, 37, 647-657.	0.5	142
10	Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass-Spectrometry (MALDI-TOF MS) Based Microbial Identifications: Challenges and Scopes for Microbial Ecologists. <i>Frontiers in Microbiology</i> , 2016, 7, 1359.	1.5	142
11	The miR-30 family microRNAs confer epithelial phenotype to human pancreatic cells. <i>Islets</i> , 2009, 1, 137-147.	0.9	136
12	Antimicrobial activity of marine bacteria associated with sponges from the waters off the coast of South East India. <i>Microbiological Research</i> , 2006, 161, 252-262.	2.5	131
13	Bacterial Synthesis of Copper/Copper Oxide Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 3191-3196.	0.9	124
14	Microbiology of Lonar Lake and other soda lakes. <i>ISME Journal</i> , 2013, 7, 468-476.	4.4	124
15	Practice and prospects of microbial preservation. <i>FEMS Microbiology Letters</i> , 2013, 339, 1-9.	0.7	122
16	Tracking the influence of long-term chromium pollution on soil bacterial community structures by comparative analyses of 16S rRNA gene phylotypes. <i>Research in Microbiology</i> , 2009, 160, 1-9.	1.0	120
17	Comparative Genome Analysis of <i>Megasphaera</i> sp. Reveals Niche Specialization and Its Potential Role in the Human Gut. <i>PLoS ONE</i> , 2013, 8, e79353.	1.1	120
18	Phylogenetic diversity of culturable fungi from the deep-sea sediments of the Central Indian Basin and their growth characteristics. <i>Fungal Diversity</i> , 2010, 40, 89-102.	4.7	116

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19	Cultivable Bacterial Diversity of Alkaline Lonar Lake, India. <i>Microbial Ecology</i> , 2008, 55, 163-172.	1.4	111
20	Molecular Characterization and Meta-Analysis of Gut Microbial Communities Illustrate Enrichment of Prevotella and Megasphaera in Indian Subjects. <i>Frontiers in Microbiology</i> , 2016, 7, 660.	1.5	110
21	Microbial diversity and soil physiochemical characteristic of higher altitude. <i>PLoS ONE</i> , 2019, 14, e0213844.	1.1	104
22	Exploration of Microbial Diversity and Community Structure of Lonar Lake: The Only Hypersaline Meteorite Crater Lake within Basalt Rock. <i>Frontiers in Microbiology</i> , 2015, 6, 1553.	1.5	100
23	Fungal Community Analysis in the Deep-Sea Sediments of the Central Indian Basin by Culture-Independent Approach. <i>Microbial Ecology</i> , 2011, 61, 507-517.	1.4	90
24	A Treatment Plant Receiving Waste Water from Multiple Bulk Drug Manufacturers Is a Reservoir for Highly Multi-Drug Resistant Integron-Bearing Bacteria. <i>PLoS ONE</i> , 2013, 8, e77310.	1.1	90
25	Molecular analyses of microbial diversity associated with the Lonar soda lake in India: An impact crater in a basalt area. <i>Research in Microbiology</i> , 2006, 157, 928-937.	1.0	88
26	Decolourization of naphthalene-containing sulfonated azo dyes by <i>Kerstersia</i> sp. strain VKY1. <i>Enzyme and Microbial Technology</i> , 2007, 40, 204-211.	1.6	88
27	Studies on cultured and uncultured microbiota of wild culex quinquefasciatus mosquito midgut based on 16s ribosomal RNA gene analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 597-603.	0.6	88
28	Microbial cultivation and the role of microbial resource centers in the omics era. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 51-62.	1.7	85
29	Characterization of bacterial community shift in human Ulcerative Colitis patients revealed by Illumina based 16S rRNA gene amplicon sequencing. <i>Gut Pathogens</i> , 2014, 6, 22.	1.6	84
30	Hyperoxaluria leads to dysbiosis and drives selective enrichment of oxalate metabolizing bacterial species in recurrent kidney stone endures. <i>Scientific Reports</i> , 2016, 6, 34712.	1.6	84
31	<i>Aeromonas culicicola</i> sp. nov., from the midgut of <i>Culex quinquefasciatus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1723-1728.	0.8	84
32	Isolation and Characterization of Nonrhizobial Plant Growth Promoting Bacteria from Nodules of Kudzu (<i>Pueraria thunbergiana</i>) and Their Effect on Wheat Seedling Growth. <i>Current Microbiology</i> , 2008, 56, 134-139.	1.0	81
33	Gut Microbial Diversity Assessment of Indian Type-2-Diabetics Reveals Alterations in Eubacteria, Archaea, and Eukaryotes. <i>Frontiers in Microbiology</i> , 2017, 8, 214.	1.5	81
34	Factors influencing the gut microbiome in children: from infancy to childhood. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	81
35	The <i>cag</i> Pathogenicity Island of <i>Helicobacter pylori</i> Is Disrupted in the Majority of Patient Isolates from Different Human Populations. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5302-5308.	1.8	80
36	Species identification and authentication of tissues of animal origin using mitochondrial and nuclear markers. <i>Meat Science</i> , 2007, 76, 666-674.	2.7	80

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37	Phyllosphere microbiome: Diversity and functions. <i>Microbiological Research</i> , 2022, 254, 126888.	2.5	77
38	Fungal diversity in deep-sea sediments revealed by culture-dependent and culture-independent approaches. <i>Fungal Ecology</i> , 2012, 5, 543-553.	0.7	76
39	Investigation of methanogen population structure in biogas reactor by molecular characterization of methyl-coenzyme M reductase A (mcrA) genes. <i>Bioresource Technology</i> , 2008, 99, 5317-5326.	4.8	71
40	Four marine-derived fungi for bioremediation of raw textile mill effluents. <i>Biodegradation</i> , 2010, 21, 217-233.	1.5	70
41	Genus-Wide Physicochemical Evidence of Extracellular Crystalline Silver Nanoparticles Biosynthesis by <i>Morganella</i> spp. <i>PLoS ONE</i> , 2011, 6, e21401.	1.1	69
42	Comparison of Small Gut and Whole Gut Microbiota of First-Degree Relatives With Adult Celiac Disease Patients and Controls. <i>Frontiers in Microbiology</i> , 2019, 10, 164.	1.5	68
43	Natural yeast flora of different varieties of grapes used for wine making in India. <i>Food Microbiology</i> , 2009, 26, 801-808.	2.1	67
44	Microbiome analysis reveals the abundance of bacterial pathogens in <i>Rousettus leschenaultii</i> guano. <i>Scientific Reports</i> , 2016, 6, 36948.	1.6	65
45	The Gut Microbial Diversity of Newly Diagnosed Diabetics but Not of Prediabetics Is Significantly Different from That of Healthy Nondiabetics. <i>MSystems</i> , 2020, 5, .	1.7	64
46	Green synthesis of gold and silver nanoparticles by an actinomycete <i>Gordonia amicalis</i> HS-11: Mechanistic aspects and biological application. <i>Process Biochemistry</i> , 2016, 51, 374-383.	1.8	63
47	Active methylophs in the sediments of Lonar Lake, a saline and alkaline ecosystem formed by meteor impact. <i>ISME Journal</i> , 2010, 4, 1470-1480.	4.4	59
48	Comparative analysis of fecal microflora of healthy full-term Indian infants born with different methods of delivery (vaginal vs cesarean): <i>Acinetobacter</i> sp. prevalence in vaginally born infants. <i>Journal of Biosciences</i> , 2012, 37, 989-998.	0.5	57
49	Molecular diversity of methanogens and identification of <i>Methanolobus</i> sp. as active methylophic Archaea in Lonar crater lake sediments. <i>FEMS Microbiology Ecology</i> , 2012, 81, 43-51.	1.3	56
50	The microbiome in urogenital schistosomiasis and induced bladder pathologies. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005826.	1.3	56
51	Midgut Microbial Community of <i>Culex quinquefasciatus</i> Mosquito Populations from India. <i>PLoS ONE</i> , 2013, 8, e80453.	1.1	53
52	Prevalence and subtype analysis of <i>Blastocystis</i> in healthy Indian individuals. <i>Infection, Genetics and Evolution</i> , 2015, 31, 296-299.	1.0	53
53	Molecular profiling of mucosal tissue associated microbiota in patients manifesting acute exacerbations and remission stage of ulcerative colitis. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 76.	1.7	53
54	Acquired Genetic Mechanisms of a Multiresistant Bacterium Isolated from a Treatment Plant Receiving Wastewater from Antibiotic Production. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7256-7263.	1.4	52

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55	Differential Proteomics in Response to Low Temperature Diazotrophy of Himalayan Psychrophilic Nitrogen Fixing <i>Pseudomonas migulae</i> S10724 Strain. <i>Current Microbiology</i> , 2014, 68, 543-550.	1.0	52
56	Opportunities and challenges for gut microbiome studies in the Indian population. <i>Microbiome</i> , 2013, 1, 24.	4.9	51
57	<i>Peteryoungia</i> gen. nov. with four new species combinations and description of <i>Peteryoungia desertarenae</i> sp. nov., and taxonomic revision of the genus <i>Ciceribacter</i> based on phylogenomics of Rhizobiaceae. <i>Archives of Microbiology</i> , 2021, 203, 3591-3604.	1.0	51
58	Kinetic modelling and microbial community assessment of anaerobic biphasic fixed film bioreactor treating distillery spent wash. <i>Water Research</i> , 2011, 45, 4248-4259.	5.3	50
59	Mountain-associated clade endemism in an ancient frog family (Nyctibatrachidae) on the Indian subcontinent. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 839-847.	1.2	50
60	Gut, oral and skin microbiome of Indian patrilineal families reveal perceptible association with age. <i>Scientific Reports</i> , 2020, 10, 5685.	1.6	50
61	Anthropogenic Activities Induce Depletion in Microbial Communities at Urban Sites of the River Ganges. <i>Current Microbiology</i> , 2018, 75, 79-83.	1.0	49
62	Assessment of fungal diversity in deep-sea sediments by multiple primer approach. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 659-667.	1.7	48
63	Analysis of bacterial and fungal communities in Marcha and Thiat, traditionally prepared amylolytic starters of India. <i>Scientific Reports</i> , 2017, 7, 10967.	1.6	48
64	Bacterial diversity and community structure of Western Indian Himalayan red kidney bean (<i>Phaseolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	46
65	Studies on biosurfactant from <i>Oceanobacillus</i> sp. BRI 10 isolated from Antarctic sea water. <i>Desalination</i> , 2013, 318, 64-71.	4.0	45
66	Diversity of Yeasts and Molds by Culture-Dependent and Culture-Independent Methods for Mycobiome Surveillance of Traditionally Prepared Dried Starters for the Production of Indian Alcoholic Beverages. <i>Frontiers in Microbiology</i> , 2018, 9, 2237.	1.5	45
67	Phylogenetic Analysis of Methanogenic Enrichment Cultures Obtained from Lonar Lake in India: Isolation of <i>Methanocalculus</i> sp. and <i>Methanoculleus</i> sp.. <i>Microbial Ecology</i> , 2007, 54, 697-704.	1.4	44
68	Comparative analysis of midgut bacterial communities of <i>Aedes aegypti</i> mosquito strains varying in vector competence to dengue virus. <i>Parasitology Research</i> , 2013, 112, 2627-2637.	0.6	44
69	Metabolite profiling for biomarkers in <i>Schistosoma haematobium</i> infection and associated bladder pathologies. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006452.	1.3	44
70	Bacterial diversity in different regions of gastrointestinal tract of <i>Giant African Snail</i> (<i>Achatina fulica</i>). <i>MicrobiologyOpen</i> , 2012, 1, 415-426.	1.2	43
71	<i>Methylophaga lonarensis</i> sp. nov., a moderately haloalkaliphilic methylotroph isolated from the soda lake sediments of a meteorite impact crater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1613-1618.	0.8	42
72	Bacterial diversity indicates dietary overlap among bats of different feeding habits. <i>Microbiological Research</i> , 2016, 182, 99-108.	2.5	42

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73	Molecular microbial diversity of a soil sample and detection of ammonia oxidizers from Cape Evans, Mcmurdo Dry Valley, Antarctica. <i>Microbiological Research</i> , 2007, 162, 15-25.	2.5	41
74	Purification and characterization of an extreme halothermophilic protease from a halophilic bacterium <i>Chromohalobacter</i> sp. TVSP101. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 12-19.	0.8	41
75	Characterization and identification of <i>Geobacillus</i> spp. isolated from Soldhar hot spring site of Garhwal Himalaya, India. <i>Journal of Basic Microbiology</i> , 2009, 49, 187-194.	1.8	41
76	Restoration of dysbiotic human gut microbiome for homeostasis. <i>Life Sciences</i> , 2021, 278, 119622.	2.0	41
77	Technicalities and Glitches of Terminal Restriction Fragment Length Polymorphism (T-RFLP). <i>Indian Journal of Microbiology</i> , 2014, 54, 255-261.	1.5	40
78	Molecular typing of fecal eukaryotic microbiota of human infants and their respective mothers. <i>Journal of Biosciences</i> , 2012, 37, 221-226.	0.5	39
79	Microbial Culture Collection (MCC) and International Depository Authority (IDA) at National Centre for Cell Science, Pune. <i>Indian Journal of Microbiology</i> , 2014, 54, 129-133.	1.5	39
80	World's Largest Mass Bathing Event Influences the Bacterial Communities of Godavari, a Holy River of India. <i>Microbial Ecology</i> , 2018, 76, 706-718.	1.4	39
81	Biodegradation of 2-Nitrotoluene by <i>Micrococcus</i> sp. strain SMN-1. <i>Biodegradation</i> , 2011, 22, 95-102.	1.5	38
82	Evaluation of Probiotic Characteristics of Siderophoregenic <i>Bacillus</i> spp. Isolated from Dairy Waste. <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 140-155.	1.4	37
83	Surface Engineering of Polycaprolactone by Biomacromolecules and their Blood Compatibility. <i>Journal of Biomaterials Applications</i> , 2011, 26, 227-252.	1.2	37
84	Biodegradation of tributyl phosphate by novel bacteria isolated from enrichment cultures. <i>Biodegradation</i> , 2012, 23, 165-176.	1.5	37
85	A cross-sectional comparative study of gut bacterial community of Indian and Finnish children. <i>Scientific Reports</i> , 2017, 7, 10555.	1.6	37
86	Effect of repeated <i>in vitro</i> sub-culturing on the virulence of <i>Metarhizium anisopliae</i> against <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). <i>Biocontrol Science and Technology</i> , 2008, 18, 337-355.	0.5	36
87	Phylogenetic diversity of archaeal 16S rRNA and ammonia monooxygenase genes from tropical estuarine sediments on the central west coast of India. <i>Research in Microbiology</i> , 2010, 161, 177-186.	1.0	36
88	Changes in human gut flora with age: an Indian familial study. <i>BMC Microbiology</i> , 2012, 12, 222.	1.3	36
89	Implication of <i>Arthrobacter</i> and <i>Enterobacter</i> species for polycarbonate degradation. <i>International Biodeterioration and Biodegradation</i> , 2008, 61, 167-172.	1.9	35
90	Life in (and on) the rocks. <i>Journal of Biosciences</i> , 2012, 37, 3-11.	0.5	35

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91	Salivary gland transcriptome analysis during Plasmodium infection in malaria vector Anopheles stephensi. International Journal of Infectious Diseases, 2009, 13, 636-646.	1.5	34
92	A Physical Map for an Asian Malaria Mosquito, Anopheles stephensi. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1023-1027.	0.6	34
93	Determination of Wolbachia Diversity in Butterflies from Western Ghats, India, by a Multigene Approach. Applied and Environmental Microbiology, 2012, 78, 4458-4467.	1.4	34
94	Microbulbifer mangrovi sp. nov., a polysaccharide-degrading bacterium isolated from an Indian mangrove. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2532-2537.	0.8	34
95	DNA barcoding reveals unprecedented diversity in Dancing Frogs of India (Micrixalidae, Micrixalus): a taxonomic revision with description of 14 new species. Ceylon Journal of Science (Biological) Tj ETQq1 1 0.7843140gBT /Overclock 10FF	0.7	31
96	Degradation of a Plasticizer, di-n-Butylphthalate by Delftia sp. TBKNP-05. Current Microbiology, 2006, 52, 225-230.	1.0	32
97	A new endophytic species of Arthrimum (Apiosporaceae) from Jatropha podagrica. Mycoscience, 2014, 55, 118-123.	0.3	32
98	Sequence analysis of mitochondrial 16S ribosomal RNA gene fragment from seven mosquito species. Journal of Biosciences, 2000, 25, 361-366.	0.5	29
99	Biodegradation of Carbofuran phenol by free and immobilized cells of Klebsiella pneumoniae ATCC13883T. World Journal of Microbiology and Biotechnology, 2011, 27, 25-29.	1.7	29
100	Declination of Copper Toxicity in Pigeon Pea and Soil System by Growth-Promoting Proteus vulgaris KNP3 Strain. Current Microbiology, 2008, 57, 78-82.	1.0	28
101	Cold Stress and Nitrogen Deficiency Affected Protein Expression of Psychrotrophic Dyadobacter psychrophilus B2 and Pseudomonas jessenii MP1. Frontiers in Microbiology, 2017, 8, 430.	1.5	28
102	Psychrophilic Pseudomonas helmanticensis proteome under simulated cold stress. Cell Stress and Chaperones, 2020, 25, 1025-1032.	1.2	28
103	Genomic and functional features of the biosurfactant producing Bacillus sp. AM13. Functional and Integrative Genomics, 2016, 16, 557-566.	1.4	27
104	Molecular evidence and phylogenetic affiliations of Wolbachia in cockroaches. Molecular Phylogenetics and Evolution, 2007, 44, 1346-1351.	1.2	26
105	Insights into Diversity and Imputed Metabolic Potential of Bacterial Communities in the Continental Shelf of Agatti Island. PLoS ONE, 2015, 10, e0129864.	1.1	26
106	Molecular systematics of caeciliid caecilians (Amphibia: Gymnophiona) of the Western Ghats, India. Molecular Phylogenetics and Evolution, 2011, 59, 698-707.	1.2	24
107	Diversified diazotrophs associated with the rhizosphere of Western Indian Himalayan native red kidney beans (Phaseolus vulgaris L.). 3 Biotech, 2015, 5, 433-441.	1.1	24
108	Frankixalus, a New Rhacophorid Genus of Tree Hole Breeding Frogs with Oophagous Tadpoles. PLoS ONE, 2016, 11, e0145727.	1.1	24

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109	Cultivable Microbial Diversity Associated With Cellular Phones. <i>Frontiers in Microbiology</i> , 2018, 9, 1229.	1.5	24
110	Description of Two New Cathepsin C Gene Mutations in Patients With Papillon-Lefèvre Syndrome. <i>Journal of Periodontology</i> , 2006, 77, 233-237.	1.7	23
111	Comparison of <i>Metarhizium</i> isolates for biocontrol of <i>Helicoverpa armigera</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Ove 0.5 23	0.5	23
112	Temporal bacterial diversity and detection of putative methanotrophs in surface mats of Lonar crater lake. <i>Journal of Basic Microbiology</i> , 2010, 50, 465-474.	1.8	23
113	Antimicrobial resistance dynamics and the one-health strategy: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 2995-3007.	8.3	23
114	Molecular analyses of methanogen diversity associated with cattle dung. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 2973-2979.	1.7	22
115	Characterization of Microbulbifer Strain CMC-5, a New Biochemical Variant of <i>Microbulbifer elongatus</i> Type Strain DSM6810T Isolated from Decomposing Seaweeds. <i>Current Microbiology</i> , 2009, 59, 600-607.	1.0	22
116	<i>In vivo</i> modulation of foreign body response on polyurethane by surface entrapment technique. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 95A, 413-423.	2.1	22
117	Diversity of <i>Wolbachia</i> in <i>Odontotermes</i> spp. (Termitidae) and <i>Coptotermes heimi</i> (Rhinotermitidae) using the multigene approach. <i>FEMS Microbiology Letters</i> , 2010, 307, 55-64.	0.7	22
118	Dynamics of midgut microflora and dengue virus impact on life history traits in <i>Aedes aegypti</i> . <i>Acta Tropica</i> , 2014, 140, 151-157.	0.9	22
119	MicFunPred: A conserved approach to predict functional profiles from 16S rRNA gene sequence data. <i>Genomics</i> , 2021, 113, 3635-3643.	1.3	22
120	<i>Corynebacterium godavarianum</i> sp. nov., isolated from the Godavari river, India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 241-247.	0.8	22
121	The biocompatibility of sulfobetaine engineered polymethylmethacrylate by surface entrapment technique. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 635-646.	1.7	21
122	<i>Lactobacillus plantarum</i> (VR1) isolated from an Ayurvedic medicine (Kutajarista) ameliorates in vitro cellular damage caused by <i>Aeromonas veronii</i> . <i>BMC Microbiology</i> , 2011, 11, 152.	1.3	21
123	DNA barcoding of nymphalid butterflies (Nymphalidae: Lepidoptera) from Western Ghats of India. <i>Molecular Biology Reports</i> , 2012, 39, 2375-2383.	1.0	21
124	In vitro antibacterial activity of <i>Tabernaemontana alternifolia</i> (Roxb) stem bark aqueous extracts against clinical isolates of methicillin resistant <i>Staphylococcus aureus</i> . <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2013, 12, 26.	1.7	21
125	DNA barcoding of <i>Pentatomomorpha</i> bugs (Hemiptera: Heteroptera) from Western Ghats of India. <i>Meta Gene</i> , 2014, 2, 737-745.	0.3	21
126	Genome sequencing analysis reveals virulence-related gene content of <i>Ochrobactrum intermedium</i> strain 229E, a urease-positive strain isolated from the human gastric niche. <i>FEMS Microbiology Letters</i> , 2014, 359, 12-15.	0.7	21

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127	<i>Fictibacillus enclensis</i> sp. nov., isolated from marine sediment. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 461-469.	0.7	21
128	Biom mineralization Potential of <i>Bacillus subtilis</i> , <i>Rummeliibacillus Stabekisii</i> and <i>Staphylococcus Epidermidis</i> Strains In Vitro Isolated from Speleothems, Khasi Hill Caves, Meghalaya, India. <i>Geomicrobiology Journal</i> , 2018, 35, 675-694.	1.0	21
129	Genomic and physiological analyses of an indigenous strain, <i>Enterococcus faecium</i> 17OM39. <i>Functional and Integrative Genomics</i> , 2018, 18, 385-399.	1.4	21
130	Pea (<i>Pisum sativum</i> L.) Plant Shapes Its Rhizosphere Microbiome for Nutrient Uptake and Stress Amelioration in Acidic Soils of the North-East Region of India. <i>Frontiers in Microbiology</i> , 2020, 11, 968.	1.5	21
131	Factors influencing the gut microbiome in children: from infancy to childhood. <i>Journal of Biosciences</i> , 2019, 44, .	0.5	21
132	Molecular Characterization of Prokaryotic Communities Associated with Lonar Crater Basalts. <i>Geomicrobiology Journal</i> , 2014, 31, 519-528.	1.0	20
133	<i>Enterobacillus tribolii</i> gen. nov., sp. nov., a novel member of the family Enterobacteriaceae, isolated from the gut of a red flour beetle, <i>Tribolium castaneum</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1207-1216.	0.7	20
134	Enhanced Detoxification of Arsenic Under Carbon Starvation: A New Insight into Microbial Arsenic Physiology. <i>Current Microbiology</i> , 2017, 74, 614-622.	1.0	20
135	Draft Genome Sequences of Two Phytoplasma Strains Associated with Sugarcane Grassy Shoot (SCGS) and Bermuda Grass White Leaf (BGWL) Diseases. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 715-717.	1.4	20
136	Recognition of B and Z forms of DNA by <i>Escherichia coli</i> DNA polymerase I. <i>Journal of Molecular Biology</i> , 1986, 190, 635-638.	2.0	19
137	Isolation and characterization of sulphate-reducing bacteria <i>Desulfovibrio vulgaris</i> from Vajreshwari thermal springs in Maharashtra, India. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 681-685.	1.7	19
138	Isolation of urease-positive <i>Ochrobactrum intermedium</i> in the stomach of a non-ulcer dyspeptic patient from north India. <i>Journal of Microbiology, Immunology and Infection</i> , 2008, 41, 183-6.	1.5	19
139	<i>Helicobacter pylori</i> in areas of gastric metaplasia in the gallbladder and isolation of <i>H. pylori</i> DNA from gallstones. <i>Pathology</i> , 2007, 39, 419-424.	0.3	18
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