

Dhiraj P Dhotre

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,126
citations

471509

17
h-index

414414

32
g-index

53
all docs

53
docs citations

53
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotics: A Mainstream Therapy for the Disease Suppression. , 2022, , 257-257.		1
2	A Microcosm Model for the Study of Microbial Community Shift and Carbon Emission from Landfills. Indian Journal of Microbiology, 2022, 62, 195-203.	2.7	5
3	Disruptions in oral and nasal microbiota in biomass and tobacco smoke associated chronic obstructive pulmonary disease. Archives of Microbiology, 2021, 203, 2087-2099.	2.2	9
4	Benchmarking of 16S rRNA gene databases using known strain sequences. Bioinformatics, 2021, 17, 377-391.	0.5	7
5	Contrasting Composition, Diversity and Predictive Metabolic Potential of the Rhizobacterial Microbiomes Associated with Native and Invasive Prosopis Congeners. Current Microbiology, 2021, 78, 2051-2060.	2.2	8
6	Integrated Genomic and Functional Characterization of the Anti-diabetic Potential of Arthrobacter sp. SW1. Current Microbiology, 2021, 78, 2577-2588.	2.2	0
7	Restoration of dysbiotic human gut microbiome for homeostasis. Life Sciences, 2021, 278, 119622.	4.3	41
8	Rectal administration of buttermilk processed with medicinal plants alters gut microbiome in obese individuals. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1415-1427.	1.9	2
9	MicFunPred: A conserved approach to predict functional profiles from 16S rRNA gene sequence data. Genomics, 2021, 113, 3635-3643.	2.9	22
10	Bioprospecting appraisal of Himalayan pindrow fir for pharmacological applications. , 2021, , 461-482.		0
11	Role of Ectomycorrhizal Biotechnology in Pesticide Remediation. , 2020, , 315-330.		3
12	Bacterial Communities Associated with the Biofilms Formed in High-Altitude Brackish Water Pangong Lake Located in the Himalayan Plateau. Current Microbiology, 2020, 77, 4072-4084.	2.2	10
13	Comparative genomics of whole-cell pertussis vaccine strains from India. BMC Genomics, 2020, 21, 345.	2.8	6
14	Draft Genome Sequences of Two Phytoplasma Strains Associated with Sugarcane Grassy Shoot (SCGS) and Bermuda Grass White Leaf (BGWL) Diseases. Molecular Plant-Microbe Interactions, 2020, 33, 715-717.	2.6	20
15	Gut, oral and skin microbiome of Indian patrilineal families reveal perceptible association with age. Scientific Reports, 2020, 10, 5685.	3.3	50
16	The Gut Microbial Diversity of Newly Diagnosed Diabetics but Not of Prediabetics Is Significantly Different from That of Healthy Nondiabetics. MSystems, 2020, 5, .	3.8	64
17	Treatment of industrial effluents and assessment of their impact on the structure and function of microbial diversity in a unique Anoxic-Aerobic sequential batch reactor (AnASBR). Journal of Environmental Management, 2020, 261, 110241.	7.8	7
18	Nitrincola tapanii sp. nov., a novel alkaliphilic bacterium from An Indian Soda Lake. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1106-1111.	1.7	14

#	ARTICLE	IF	CITATIONS
19	Mining the Core Gut Microbiome from a Sample Indian Population. Indian Journal of Microbiology, 2019, 59, 90-95.	2.7	15
20	Microbiome and imputed metagenome study of crude and refined petroleum-oil-contaminated soils: Potential for hydrocarbon degradation and plant-growth promotion. Journal of Biosciences, 2019, 44, 1.	1.1	34
21	Understanding the association between the human gut, oral and skin microbiome and the Ayurvedic concept of prakriti. Journal of Biosciences, 2019, 44, 1.	1.1	11
22	Repeated mild traumatic brain injury affects microbial diversity in rat jejunum. Journal of Biosciences, 2019, 44, 1.	1.1	23
23	Genome Sequence of Bordetella pertussis Vaccine Strain BP 165. Microbiology Resource Announcements, 2019, 8, .	0.6	2
24	Comparison of Small Gut and Whole Gut Microbiota of First-Degree Relatives With Adult Celiac Disease Patients and Controls. Frontiers in Microbiology, 2019, 10, 164.	3.5	68
25	Human gut microbiome research in India: A retrospect and future opportunities. Proceedings of the Indian National Science Academy, 2019, , .	1.4	1
26	Microbiome and imputed metagenome study of crude and refined petroleum-oil-contaminated soils: Potential for hydrocarbon degradation and plant-growth promotion. Journal of Biosciences, 2019, 44, .	1.1	7
27	World's Largest Mass Bathing Event Influences the Bacterial Communities of Godavari, a Holy River of India. Microbial Ecology, 2018, 76, 706-718.	2.8	39
28	Comparative genome analysis reveals key genetic factors associated with probiotic property in Enterococcus faecium strains. BMC Genomics, 2018, 19, 652.	2.8	45
29	Deep sequencing analysis of bacterial community structure of Soldhar hot spring, India. Microbiology, 2017, 86, 136-142.	1.2	19
30	Effective biotransformation and detoxification of anthraquinone dye reactive blue 4 by using aerobic bacterial granules. Water Research, 2017, 122, 603-613.	11.3	86
31	A cross-sectional comparative study of gut bacterial community of Indian and Finnish children. Scientific Reports, 2017, 7, 10555.	3.3	37
32	Potential of Health and Demographic Surveillance System in Asthma and Chronic Obstructive Pulmonary Disease Microbiome Research. Frontiers in Public Health, 2017, 5, 196.	2.7	5
33	Reclassification of Phycicola gilvus (Lee et al. 2008) and Leifsonia pindariensis (Reddy et al. 2008) as Microterricola gilva comb. nov. and Microterricola pindariensis comb. nov. and emended description of the genus Microterricola. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2766-2772.	1.7	12
34	Induced sputum microbiome in smoker and non-smoker COPD subjects and its association with lung function in Indian subjects. , 2017, , .		0
35	Molecular Characterization and Meta-Analysis of Gut Microbial Communities Illustrate Enrichment of Prevotella and Megasphaera in Indian Subjects. Frontiers in Microbiology, 2016, 7, 660.	3.5	110
36	Genomic and functional features of the biosurfactant producing Bacillus sp. AM13. Functional and Integrative Genomics, 2016, 16, 557-566.	3.5	27

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37	Nitrincola alkalisediminis sp. nov., an alkaliphilic bacterium isolated from an alkaline lake. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1254-1259.	1.7	18
38	Oral and nasal microbiota in healthy, tobacco smoke COPD (TSCOPD) and biomass smoke COPD (BMSCOPD) subjects from India. , 2016, , .		0
39	Insights into Diversity and Imputed Metabolic Potential of Bacterial Communities in the Continental Shelf of Agatti Island. PLoS ONE, 2015, 10, e0129864.	2.5	26
40	Characterization of bacterial community shift in human Ulcerative Colitis patients revealed by Illumina based 16S rRNA gene amplicon sequencing. Gut Pathogens, 2014, 6, 22.	3.4	84
41	Sa1993 Constitutional and Functional Small Intestinal Microbiome of Patients With Celiac Disease, First Degree Relatives and Effect of Gluten Free Diet on Them. Gastroenterology, 2014, 146, S-349.	1.3	0
42	Draft Genome Sequences of Yersinia pestis Strains from the 1994 Plague Epidemic of Surat and 2002 Shimla Outbreak in India. Indian Journal of Microbiology, 2014, 54, 480-482.	2.7	10
43	Transcriptome analysis of Anopheles stephensi embryo using expressed sequence tags. Journal of Biosciences, 2013, 38, 301-309.	1.1	2
44	Draft genome of Ochrobactrum intermedium strain M86 isolated from non-ulcer dyspeptic individual from India. Gut Pathogens, 2013, 5, 7.	3.4	18
45	Draft Genome Sequence of Methylophaga Ionarensis MPL ^T , a Haloalkaliphilic (Non-Methane-Utilizing) Methylotroph. Genome Announcements, 2013, 1, .	0.8	2
46	Genome Sequence of Janibacter hoylei MTCC8307, Isolated from the Stratospheric Air. Journal of Bacteriology, 2012, 194, 6629-6630.	2.2	6
47	Molecular analysis of gut microbiota in obesity among Indian individuals. Journal of Biosciences, 2012, 37, 647-657.	1.1	142
48	Generation, annotation, and analysis of ESTs from midgut tissue of adult female Anopheles stephensi mosquitoes. BMC Genomics, 2009, 10, 386.	2.8	8