

# Vasvi Chaudhry

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,796  
citations

331670

21  
h-index

395702

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel insights into the role of the mobilome in ecological diversification and success of <i>Staphylococcus haemolyticus</i> as an opportunistic pathogen. <i>Microbial Genomics</i> , 2022, 8, .	2.0	1
2	Shaping the leaf microbiota: plant–microbe–microbe interactions. <i>Journal of Experimental Botany</i> , 2021, 72, 36-56.	4.8	106
3	Amyloid Proteins in Plant-Associated Microbial Communities. <i>Microbial Physiology</i> , 2021, 31, 88-98.	2.4	7
4	Evolutionary insights into adaptation of <i>Staphylococcus haemolyticus</i> to human and non-human niches. <i>Genomics</i> , 2020, 112, 2052-2062.	2.9	13
5	Draft Genome Sequence of <i>Bifidobacterium pseudocatenulatum</i> Bif4, Isolated from Healthy Infant Feces. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1
6	PGPR-induced OsASR6 improves plant growth and yield by altering root auxin sensitivity and the xylem structure in transgenic <i>Arabidopsis thaliana</i> . <i>Journal of Plant Physiology</i> , 2019, 240, 153010.	3.5	34
7	<i>Chlorella vulgaris</i> and <i>Pseudomonas putida</i> interaction modulates phosphate trafficking for reduced arsenic uptake in rice ( <i>Oryza sativa</i> L.). <i>Journal of Hazardous Materials</i> , 2018, 351, 177-187.	12.4	60
8	Phylogenomic Based Comparative Studies on Indian and American Commensal <i>Staphylococcus epidermidis</i> Isolates. <i>Frontiers in Microbiology</i> , 2018, 9, 333.	3.5	7
9	Bio-inspired nanomaterials in agriculture and food: Current status, foreseen applications and challenges. <i>Microbial Pathogenesis</i> , 2018, 123, 196-200.	2.9	62
10	<i>Pseudomonas fluvialis</i> sp. nov., a novel member of the genus <i>Pseudomonas</i> isolated from the river Ganges, India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 402-408.	1.7	15
11	Draft Genome Report of <i>Bacillus altitudinis</i> SORB11, Isolated from the Indian Sector of the Southern Ocean. <i>Genome Announcements</i> , 2017, 5, .	0.8	9
12	Glimpse into the Genomes of Rice Endophytic Bacteria: Diversity and Distribution of Firmicutes. <i>Frontiers in Microbiology</i> , 2017, 7, 2115.	3.5	37
13	Genome insights into plant growth-promoting rhizobacteria, an important component of rhizosphere microbiome.., 2017, , 375-385.		1
14	Genomic Resource and Genome Guided Comparison of Twenty Type Strains of the Genus <i>Methylobacterium</i> . <i>Canadian Journal of Biotechnology</i> , 2017, 1, 265-265.	0.3	0
15	Genomic investigation reveals evolution and lifestyle adaptation of endophytic <i>Staphylococcus epidermidis</i> . <i>Scientific Reports</i> , 2016, 6, 19263.	3.3	39
16	Draft Genome Sequence of the Nonpathogenic, Thermotolerant, and Exopolysaccharide-Producing <i>Bacillus anthracis</i> Strain PFAB2 from Panifala Hot Water Spring in West Bengal, India. <i>Genome Announcements</i> , 2016, 4, .	0.8	7
17	Physico-Chemical Condition Optimization during Biosynthesis lead to development of Improved and Catalytically Efficient Gold Nano Particles. <i>Scientific Reports</i> , 2016, 6, 27575.	3.3	105
18	<i>Methylobacterium indicum</i> sp. nov., a facultative methylotrophic bacterium isolated from rice seed. <i>Systematic and Applied Microbiology</i> , 2016, 39, 25-32.	2.8	23

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19	Characterization of the Antimicrobial Peptide Penisin, a Class Ia Novel Lantibiotic from <i>Paenibacillus</i> sp. Strain A3. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 580-591.	3.2	73
20	Response of indigenously developed bacterial consortia in progressive degradation of polyvinyl chloride. <i>Protoplasma</i> , 2016, 253, 1023-1032.	2.1	39
21	Laterosporulin10: a novel defensin like Class IId bacteriocin from <i>Brevibacillus</i> sp. strain SKDU10 with inhibitory activity against microbial pathogens. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1286-1299.	1.8	58
22	Genomic Resource of Rice Seed Associated Bacteria. <i>Frontiers in Microbiology</i> , 2015, 6, 1551.	3.5	58
23	Metabolite Profiling Reveals Abiotic Stress Tolerance in Tn5 Mutant of <i>Pseudomonas putida</i> . <i>PLoS ONE</i> , 2015, 10, e0113487.	2.5	8
24	Biocatalytic and antimicrobial activities of gold nanoparticles synthesized by <i>Trichoderma</i> sp.. <i>Bioresource Technology</i> , 2014, 166, 235-242.	9.6	209
25	Wound Healing Activity of <i>Premna latifolia</i> Roxb.. <i>British Journal of Pharmaceutical Research</i> , 2014, 4, 929-942.	0.4	0
26	Influence of inoculation of arsenic-resistant <i>Staphylococcus arlettae</i> on growth and arsenic uptake in <i>Brassica juncea</i> (L.) Czern. Var. R-46. <i>Journal of Hazardous Materials</i> , 2013, 262, 1039-1047.	12.4	142
27	Insights from the draft genome of <i>Paenibacillus lentimorbus</i> NRRL B-30488, a promising plant growth promoting bacterium. <i>Journal of Biotechnology</i> , 2013, 168, 737-738.	3.8	7
28	<i>Trichoderma</i> inoculation ameliorates arsenic induced phytotoxic changes in gene expression and stem anatomy of chickpea ( <i>Cicer arietinum</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 8-14.	6.0	44
29	Draft Genome Sequence of <i>Pseudomonas putida</i> Strain MTCC5279. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
30	Gene expression profiling through microarray analysis in <i>Arabidopsis thaliana</i> colonized by <i>Pseudomonas putida</i> MTCC5279, a plant growth promoting rhizobacterium. <i>Plant Signaling and Behavior</i> , 2012, 7, 235-245.	2.4	95
31	Impact of salinity-tolerant MCM6 transgenic tobacco on soil enzymatic activities and the functional diversity of rhizosphere microbial communities. <i>Research in Microbiology</i> , 2012, 163, 511-517.	2.1	16
32	Changes in Bacterial Community Structure of Agricultural Land Due to Long-Term Organic and Chemical Amendments. <i>Microbial Ecology</i> , 2012, 64, 450-460.	2.8	286
33	A high throughput method and culture medium for rapid screening of phosphate accumulating microorganisms. <i>Bioresource Technology</i> , 2011, 102, 8057-8062.	9.6	28
34	Rhizosphere competent <i>Pantoea agglomerans</i> enhances maize ( <i>Zea mays</i> ) and chickpea ( <i>Cicer arietinum</i> ) growth. <i>Overlook 1</i> 405-413.	1.7	50
35	Uncultured bacterial diversity in tropical maize ( <i>Zea mays</i> L.) rhizosphere. <i>Journal of Basic Microbiology</i> , 2011, 51, 15-32.	3.3	33
36	Effect of High Temperature on <i>Pseudomonas putida</i> NBRI0987 Biofilm Formation and Expression of Stress Sigma Factor RpoS. <i>Current Microbiology</i> , 2008, 56, 453-457.	2.2	110