

# Baljeet Singh Saharan

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

712  
citations

1039406

9  
h-index

839053

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional characterization of biomedical potential of biosurfactant produced by <i>Lactobacillus helveticus</i> . <i>Biotechnology Reports</i> (Amsterdam, Netherlands), 2016, 11, 27-35.	2.1	142
2	Isolation and functional characterization of novel biosurfactant produced by <i>Enterococcus faecium</i> . <i>SpringerPlus</i> , 2015, 4, 4.	1.2	101
3	Biotechnological Production of Polyhydroxyalkanoates: A Review on Trends and Latest Developments. <i>Chinese Journal of Biology</i> , 2014, 2014, 1-18.	2.0	91
4	Production and Structural Characterization of <i>Lactobacillus helveticus</i> Derived Biosurfactant. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	87
5	Simultaneous Production of Biosurfactants and Bacteriocins by Probiotic <i>Lactobacillus casei</i> MRTL3. <i>International Journal of Microbiology</i> , 2014, 2014, 1-7.	0.9	86
6	Evaluation of <i>Brevibacillus brevis</i> as a potential plant growth promoting rhizobacteria for cotton ( <i>Gossypium hirsutum</i> ) crop. <i>SpringerPlus</i> , 2016, 5, 948.	1.2	59
7	Design, synthesis, conformational and molecular docking study of some novel acyl hydrazone based molecular hybrids as antimalarial and antimicrobial agents. <i>Chemistry Central Journal</i> , 2017, 11, 115.	2.6	52
8	Biodegradation and detoxification of melanoidin from distillery effluent using an aerobic bacterial strain SAG5 of <i>Alcaligenes faecalis</i> . <i>Journal of Hazardous Materials</i> , 2011, 193, 319-324.	6.5	36
9	A novel application of <i>Paracoccus pantotrophus</i> for the decolorization of melanoidins from distillery effluent under static conditions. <i>Journal of Environmental Management</i> , 2016, 169, 78-83.	3.8	23
10	A GC-MS Based Metabolic Profiling of Probiotic Lactic Acid Bacteria Isolated from Traditional Food Products. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 657-672.	0.3	8
11	Biosurfactants of Probiotic Lactic Acid Bacteria. <i>SpringerBriefs in Microbiology</i> , 2016, , 17-29.	0.1	7
12	Structural Properties of Biosurfactants of Lab. <i>SpringerBriefs in Microbiology</i> , 2016, , 47-60.	0.1	6
13	Probiotic Potential of Blueberry Jam Fermented with Lactic Acid Bacteria. <i>Current Research in Nutrition and Food Science</i> , 2020, 8, 65-78.	0.3	6
14	Novel <i>Castellaniella denitrificans</i> SA13P as a Potent Malachite Green Decolorizing Strain. <i>Applied and Environmental Soil Science</i> , 2014, 2014, 1-7.	0.8	2
15	Potential plant growth promoting activity of <i>Pseudomonas fluorescens</i> sp. isolated from cotton ( <i>Gossypium hirsutum</i> ) crop. <i>Indian Journal of Agricultural Research</i> , 2014, 48, 97.	0.0	2
16	Applications of Biosurfactants. <i>SpringerBriefs in Microbiology</i> , 2016, , 73-82.	0.1	2
17	16S rRNA Phylogenetic Analysis of Heavy Metal Tolerant Plant Growth Promoting Rhizobacteria. <i>Nature Environment and Pollution Technology</i> , 2020, 19, 1763-1766.	0.2	1
18	Optimization and antioxidant properties of phytosynthesized silver nanoparticles using <i>Dianthus caryophyllus</i> L. (carnation). <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0