

# Vincent Vineeth Leo

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

714  
citations

687220

13  
h-index

713332

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of biosynthetic gene and phytohormone production by endophytic actinobacteria associated with <i>Solanum lycopersicum</i> and their plant-growth-promoting effect. <i>Research in Microbiology</i> , 2016, 167, 692-705.	1.0	85
2	Phytohormone production endowed with antagonistic potential and plant growth promoting abilities of culturable endophytic bacteria isolated from <i>Clerodendrum colebrookianum</i> Walp.. <i>Microbiological Research</i> , 2016, 193, 57-73.	2.5	84
3	Bioprospection of actinobacteria derived from freshwater sediments for their potential to produce antimicrobial compounds. <i>Microbial Cell Factories</i> , 2018, 17, 68.	1.9	67
4	Determination and production of antimicrobial compounds by <i>Aspergillus clavatonanicus</i> strain MJ31, an endophytic fungus from <i>Mirabilis jalapa</i> L. using UPLC-ESI-MS/MS and TD-GC-MS analysis. <i>PLoS ONE</i> , 2017, 12, e0186234.	1.1	65
5	Evaluation of Phenolic Content Variability along with Antioxidant, Antimicrobial, and Cytotoxic Potential of Selected Traditional Medicinal Plants from India. <i>Frontiers in Plant Science</i> , 2016, 7, 407.	1.7	62
6	Current Developments and Challenges in Plant Viral Diagnostics: A Systematic Review. <i>Viruses</i> , 2021, 13, 412.	1.5	57
7	Elevated levels of laccase synthesis by <i>Pleurotus pulmonarius</i> BPSM10 and its potential as a dye decolorizing agent. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 464-468.	1.8	42
8	Pharmacological potential of <i>Bidens pilosa</i> L. and determination of bioactive compounds using UHPLC-QqQLIT-MS/MS and GC/MS. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 492.	3.7	32
9	Emulsifying properties of a glycoprotein extract produced by a marine <i>Flexibacter</i> species strain TG382. <i>Enzyme and Microbial Technology</i> , 2009, 45, 53-57.	1.6	30
10	Thermal properties of tannin extracted from <i>Anacardium occidentale</i> L. using TGA and FT-IR spectroscopy. <i>Natural Product Research</i> , 2016, 30, 223-227.	1.0	30
11	A Novel Triculture System (CC3) for Simultaneous Enzyme Production and Hydrolysis of Common Grasses through Submerged Fermentation. <i>Frontiers in Microbiology</i> , 2016, 7, 447.	1.5	28
12	Biocontrol of <i>Fusarium</i> wilt of <i>Capsicum annuum</i> by rhizospheric bacteria isolated from turmeric endowed with plant growth promotion and disease suppression potential. <i>European Journal of Plant Pathology</i> , 2018, 150, 831-846.	0.8	24
13	Evaluation of gastrointestinal bacterial population for the production of holocellulose enzymes for biomass deconstruction. <i>PLoS ONE</i> , 2017, 12, e0186355.	1.1	22
14	In Vivo Studies of Inoculated Plants and In Vitro Studies Utilizing Methanolic Extracts of Endophytic <i>Streptomyces</i> sp. Strain DBT34 Obtained from <i>Mirabilis jalapa</i> L. Exhibit ROS-Scavenging and Other Bioactive Properties. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7364.	1.8	16
15	Antimicrobial Potential, Identification and Phylogenetic Affiliation of Wild Mushrooms from Two Sub-Tropical Semi-Evergreen Indian Forest Ecosystems. <i>PLoS ONE</i> , 2016, 11, e0166368.	1.1	16
16	Molecular Diversity and Detection of Endophytic Fungi Based on Their Antimicrobial Biosynthetic Genes. <i>Fungal Biology</i> , 2017, , 1-35.	0.3	15
17	Biosynthesis of tannase from cashew testa using <i>Aspergillus niger</i> MTCC5889 by solid state fermentation. <i>Journal of Food Science and Technology</i> , 2015, 52, 7433-7440.	1.4	10
18	Optimized Production of Tannase from Cashew Testa using <i>Aspergillus niger</i> MTCC 5898. <i>Food Biotechnology</i> , 2016, 30, 249-262.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Prospectus of Nanotechnology in Bioethanol Productions. Biofuel and Biorefinery Technologies, 2018, , 129-139.	0.1	8
20	Microbiome of Pukzing Cave in India shows high antimicrobial activity against plant and animal pathogens. Genomics, 2021, 113, 4098-4108.	1.3	5
21	Microorganisms as an Efficient Tool for Cellulase Production: Availability, Diversity, and Efficiency. , 2019, , 45-61.		2
22	Microbes as Resource of Biomass, Bioenergy, and Biofuel. , 2019, , 241-260.		1
23	Antimicrobial sensitivity profiling of bacterial communities recovered from effluents of municipal solid waste dumping site. 3 Biotech, 2021, 11, 37.	1.1	0