

# Raman Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

333  
citations

1163117

8  
h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of starter cultures and nutritional properties of <i>Pediococcus acidilactici</i> NCDC 252: A potential probiotic of dairy origin. Journal of Food Processing and Preservation, 2022, 46, .	2.0	2
2	Production of Extracellular Alkaline Serine Protease from <i>Pediococcus acidilactici</i> NCDC 252: Isolation, Purification, Physicochemical and Catalytic Characterization. Catalysis Letters, 2021, 151, 324-337.	2.6	3
3	In silico molecular docking of SARS-CoV-2 surface proteins with microbial non-ribosomal peptides: identification of potential drugs. Journal of Proteins and Proteomics, 2021, 12, 177-184.	1.5	12
4	Aggregation, adhesion and efficacy studies of probiotic candidate <i>Pediococcus acidilactici</i> NCDC 252: a strain of dairy origin. World Journal of Microbiology and Biotechnology, 2020, 36, 10.	3.6	13
5	Purification, partial structural characterization and health benefits of exopolysaccharides from potential probiotic <i>Pediococcus acidilactici</i> NCDC 252. Process Biochemistry, 2020, 99, 79-86.	3.7	29
6	In silico analysis of <i>Pediococcus acidilactici</i> NCDC 252 genome revealed nineteen novel genes. Gene Reports, 2020, 21, 100849.	0.8	2
7	Immobilization interaction between xenobiotic and <i>Bjerkandera adusta</i> for the biodegradation of atrazine. Chemosphere, 2020, 257, 127060.	8.2	28
8	Bioremediation potential of novel fungal species isolated from wastewater for the removal of lead from liquid medium. Environmental Technology and Innovation, 2020, 18, 100757.	6.1	32
9	Next generation sequencing, biochemical characterization, metabolic pathway analysis of novel probiotic <i>Pediococcus acidilactici</i> NCDC 252 and its evolutionary relationship with other lactic acid bacteria. Molecular Biology Reports, 2019, 46, 5883-5895.	2.3	20
10	Mechanistic Insight of Probiotics Derived Anticancer Pharmaceuticals: A Road Forward for Cancer Therapeutics. Nutrition and Cancer, 2017, 69, 375-380.	2.0	11
11	Introduction to Environmental Biotechnology. , 2017, , 1-11.		2
12	Agriculture Biotechnology. , 2017, , 215-225.		1
13	Bioremediation of Heavy Metals by Microbes. , 2017, , 233-255.		19
14	COMPARATIVE CHARACTERIZATION OF L-ASPARAGINASE EXTRACTED FROM PLANT AND MICROBIAL SOURCES. International Journal of Research in Ayurveda and Pharmacy, 2017, 8, 86-89.	0.1	2
15	Microbial Flora and Biodegradation of Pesticides: Trends, Scope, and Relevance. , 2017, , 243-263.		6
16	Mutations in the plastidic ACCase gene endowing resistance to ACCase-inhibiting herbicide in <i>Phalaris</i> minor populations from India. 3 Biotech, 2016, 6, 12.	2.2	8
17	POTENTIOMETRIC BIOSENSOR FOR ASPARAGINE DETECTION. International Journal of Research in Ayurveda and Pharmacy, 2015, 6, 282-284.	0.1	2
18	Secondary Metabolites Derived from Actinomycetes: Iron Modulation and Their Therapeutic Potential. Natural Products Journal, 2015, 5, 72-81.	0.3	2

#	ARTICLE	IF	CITATIONS
19	CATHARANTHUS ROSEUS: A MEDICINAL PLANT WITH POTENT ANTI-TUMOR PROPERTIES. International Journal of Research in Ayurveda and Pharmacy, 2014, 5, 652-656.	0.1	8
20	Drug Resistance in Tuberculosis: How to Counter The Menace?. Current Pharmaceutical Biotechnology, 2014, 15, 1158-1165.	1.6	8
21	Relationship of Azole Resistance with the Structural Alteration of the Target Sites: Novel Synthetic Compounds for Better Antifungal Activities. Natural Products Journal, 2014, 4, 131-139.	0.3	2
22	Recent Advances in Asthma Genetics and Antiasthma Therapy. Current Respiratory Medicine Reviews, 2014, 9, 261-267.	0.2	0
23	Nanomedicine in Therapeutic Intervention of Tuberculosis Meningitis. Current Nanoscience, 2014, 11, 15-22.	1.2	5
24	Nanocarriers as Promising Drug Vehicles for the Management of Tuberculosis. BioNanoScience, 2013, 3, 102-111.	3.5	3
25	Removal of Ni <sup>2+</sup> , Cu <sup>2+</sup> and Zn <sup>2+</sup> Using Different Agricultural Residues: Kinetics, Isotherm Modeling and Mechanism via Chemical Blocking. Asian Journal of Chemistry, 2013, 25, 6377-6386.	0.3	4
26	Bioremediation of Heavy Metals in Liquid Media Through Fungi Isolated from Contaminated Sources. Indian Journal of Microbiology, 2011, 51, 482-487.	2.7	109