

# Pranab Roy

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

313  
citations

840776

11  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Potential of <i>Stenotrophomonas maltophilia</i> in Bioremediation with an Assessment of Its Multifaceted Role in Our Environment. <i>Frontiers in Microbiology</i> , 2016, 7, 967.	3.5	53
2	Degradation of Trichloroethylene by <i>Bacillus</i> sp.: Isolation Strategy, Strain Characteristics, and Cell Immobilization. <i>Current Microbiology</i> , 2009, 59, 256-260.	2.2	32
3	Global invasive <i>Cochliobolus</i> species: cohort of destroyers with implications in food losses and insecurity in the twenty-first century. <i>Archives of Microbiology</i> , 2018, 200, 119-135.	2.2	26
4	Biotechnological application of endophytic filamentous bipolaris and curvularia: a review on bioeconomy impact. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 69.	3.6	23
5	Degradation of chloroform by immobilized cells of <i>Bacillus</i> sp. in calcium alginate beads. <i>Biotechnology Letters</i> , 2011, 33, 1101-1105.	2.2	17
6	Scanning electron microscopy of pollen structure throws light on resolving <i>Bambusa</i> – <i>Dendrocalamus</i> complex: bamboo flowering evidence. <i>Plant Systematics and Evolution</i> , 2014, 300, 1261-1268.	0.9	16
7	Identification and Characterisation of a Bacterial Isolate Capable of Growth on Trichloroethylene as the Sole Carbon Source. <i>Advances in Microbiology</i> , 2012, 02, 284-294.	0.6	16
8	A sensitive and simple paper chromatographic procedure for detecting neomycin phosphotransferase II (NPTII) gene expression. <i>Plant Molecular Biology</i> , 1990, 14, 873-876.	3.9	15
9	A cross-sectional study to assess any possible linkage of C/T polymorphism in CYP17A1 gene with insulin resistance in non-obese women with polycystic ovarian syndrome. <i>Indian Journal of Medical Research</i> , 2016, 143, 739.	1.0	14
10	Secretome weaponries of <i>Cochliobolus lunatus</i> interacting with potato leaf at different temperature regimes reveal a CL[xxxx]LHM - motif. <i>BMC Genomics</i> , 2014, 15, 213.	2.8	13
11	Copper Enhanced Monooxygenase Activity and FT-IR Spectroscopic Characterisation of Biotransformation Products in Trichloroethylene Degrading Bacterium: <i>Stenotrophomonas maltophilia</i> PM102. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	12
12	Host-Range Dynamics of <i>Cochliobolus lunatus</i> : From a Biocontrol Agent to a Severe Environmental Threat. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	10
13	Invasive <i>Aspergillus terreus</i> ; morphological transitions and immunoadaptations mediating antifungal resistance. <i>Infection and Drug Resistance</i> , 2017, Volume 10, 425-436.	2.7	10
14	Upsurge in <i>Curvularia</i> Infections and Global Emerging Antifungal Drug Resistance. <i>Asian Journal of Scientific Research</i> , 2017, 10, 299-307.	0.1	10
15	Persistent Organic Pollutants Induced Protein Expression and Immunocrossreactivity by <i>Stenotrophomonas maltophilia</i> PM102: A Prospective Bioremediating Candidate. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	9
16	<i>Cochliobolus lunatus</i> colonizes potato by adopting different invasion strategies on cultivars: New insights on temperature dependent-virulence. <i>Microbial Pathogenesis</i> , 2015, 87, 30-39.	2.9	9
17	Global challenges faced by engineered <i>Bacillus thuringiensis</i> Cry genes in soybean ( <i>Glycine max</i> L.) in the twenty-first century. <i>3 Biotech</i> , 2018, 8, 464.	2.2	8
18	First proteome study of sporadic flowering in bamboo species ( <i>Bambusa vulgaris</i> and <i>Dendrocalamus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T 255-264.	2.2	7

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19	Assessment of CYP 17 Gene Polymorphism in Subjects with Polycystic Ovarian Syndrome and Central Obesity in an Indian Subpopulation. <i>International Journal of Human Genetics</i> , 2014, 14, 33-41.	0.1	5
20	Molecular Phylogeny of a Novel Trichloroethylene Degrading Gene of <i>Bacillus cereus</i> 2479. <i>Journal of Biological Sciences</i> , 2010, 11, 58-63.	0.3	4
21	<i>Cochliobolus lunatus</i> down-regulates proteome at late stage of colonization and transiently alters StNPR1 expression in <i>Solanum tuberosum</i> L.. <i>Archives of Microbiology</i> , 2017, 199, 237-246.	2.2	2
22	Genomic amplification and expression of $\hat{\Gamma}$ -endotoxin fragment of <i>Bacillus thuringiensis</i> . <i>Biochemical and Biophysical Research Communications</i> , 1992, 187, 641-647.	2.1	1
23	Protein Profile of the Bacterium Capable of Degrading Trichloroethylene. <i>Research Journal of Microbiology</i> , 2011, 6, 503-509.	0.2	0