

# Pradyot Prakash

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

887  
citations

430754

18  
h-index

501076

28  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin Quantum Dots Mediated Degradation of Bacterial Biofilms. <i>Frontiers in Microbiology</i> , 2017, 8, 1517.	1.5	68
2	Standardization and classification of In vitro biofilm formation by clinical isolates of <i>Staphylococcus aureus</i> . <i>Journal of Global Infectious Diseases</i> , 2017, 9, 93.	0.2	62
3	Rapid detection of dermatophytes from skin and hair. <i>BMC Research Notes</i> , 2009, 2, 60.	0.6	60
4	Evaluation of Nested PCR in Diagnosis of Typhoid Fever. <i>Journal of Clinical Microbiology</i> , 2005, 43, 431-432.	1.8	53
5	Evaluation of Pan-Dermatophyte Nested PCR in Diagnosis of Onychomycosis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3443-3445.	1.8	51
6	Differentiation of <i>Mycobacterium tuberculosis</i> complex from non-tubercular mycobacteria by nested multiplex PCR targeting IS6110, MTP40 and 32kD alpha antigen encoding gene fragments. <i>BMC Infectious Diseases</i> , 2016, 16, 123.	1.3	39
7	Classification of Clinical Isolates of <i>Klebsiella pneumoniae</i> Based on Their in vitro Biofilm Forming Capabilities and Elucidation of the Biofilm Matrix Chemistry With Special Reference to the Protein Content. <i>Frontiers in Microbiology</i> , 2019, 10, 669.	1.5	34
8	Role of $\beta$ -lactamase inhibitors in enterobacterial isolates producing extended-spectrum $\beta$ -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 309-314.	1.3	33
9	Possible Role of Curcumin as an Efflux Pump Inhibitor in Multi Drug Resistant Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, DC04-7.	0.8	32
10	Making of water soluble curcumin to potentiate conventional antimicrobials by inducing apoptosis-like phenomena among drug-resistant bacteria. <i>Scientific Reports</i> , 2020, 10, 14204.	1.6	31
11	Quantum curcumin mediated inhibition of gingipains and mixed-biofilm of <i>Porphyromonas gingivalis</i> causing chronic periodontitis. <i>RSC Advances</i> , 2018, 8, 40426-40445.	1.7	30
12	Observation on integron carriage among clinical isolates of <i>Klebsiella pneumoniae</i> producing extended-spectrum $\beta$ -lactamases. <i>Indian Journal of Medical Microbiology</i> , 2010, 28, 207-210.	0.3	29
13	Role of spoligotyping and IS6110-RFLP in assessing genetic diversity of <i>Mycobacterium tuberculosis</i> in India. <i>Infection, Genetics and Evolution</i> , 2008, 8, 346-351.	1.0	28
14	Rapid Genotypic Detection of <i>rpoB</i> and <i>katG</i> Gene Mutations in <i>Mycobacterium tuberculosis</i> Clinical Isolates from Northern India as Determined by MAS-PCR. <i>Journal of Clinical Laboratory Analysis</i> , 2013, 27, 31-37.	0.9	28
15	Development, optimization and evaluation of curcumin loaded biodegradable crosslinked gelatin film for the effective treatment of periodontitis. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1212-1221.	0.9	27
16	Detection of OXA-2 group extended-spectrum $\beta$ -lactamase-producing clinical isolates of <i>Escherichia coli</i> from India. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 703-704.	1.3	24
17	Possible role of integrase gene polymerase chain reaction as an epidemiological marker: study of multidrug-resistant <i>Acinetobacter baumannii</i> isolated from nosocomial infections. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 446-450.	1.1	22
18	Hidden burden of chikungunya in North India; A prospective study in a tertiary care centre. <i>Journal of Infection and Public Health</i> , 2018, 11, 586-591.	1.9	21

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19	Synthesis and evaluation of Zn(II) dithiocarbamate complexes as potential antibacterial, antibiofilm, and antitumor agents. <i>Journal of Coordination Chemistry</i> , 2019, 72, 3338-3358.	0.8	18
20	Scalable Static Hybridization Methods for Analysis of Nonlinear Systems. , 2016, , .		18
21	Fungal keratitis in north India; Spectrum and diagnosis by Calcofluor white stain. <i>Indian Journal of Medical Microbiology</i> , 2015, 33, 462-463.	0.3	17
22	Click inspired synthesis of hexa and octadecavalent peripheral galactosylated glycodendrimers and their possible therapeutic applications. <i>New Journal of Chemistry</i> , 2019, 43, 12475-12482.	1.4	17
23	MoS <sub>2</sub> -Modified Curcumin Nanostructures: The Novel Theranostic Hybrid Having Potent Antibacterial and Antibiofilm Activities against Multidrug-Resistant Hypervirulent <i>Klebsiella pneumoniae</i> . <i>Chemical Research in Toxicology</i> , 2019, 32, 1599-1618.	1.7	16
24	Cutaneous zygomycosis: A possible postoperative complication in immunocompetent individuals. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2009, 75, 596.	0.2	15
25	Click inspired synthesis of <i>p</i> -tert-butyl calix[4]arene tethered benzotriazolyl dendrimers and their evaluation as anti-bacterial and anti-biofilm agents. <i>New Journal of Chemistry</i> , 2020, 44, 19300-19313.	1.4	15
26	Dot Enzyme Immunoassay (Typhidot(R)) in Diagnosis of Typhoid Fever in Children. <i>Journal of Tropical Pediatrics</i> , 2007, 53, 216-217.	0.7	12
27	Fasciolopsiasis: Endemic focus of a neglected parasitic disease in Bihar. <i>Indian Journal of Medical Microbiology</i> , 2015, 33, 364-368.	0.3	12
28	Tinea pedis: An Update. <i>Asian Journal of Medical Sciences</i> , 2011, 2, 134-138.	0.0	10
29	Structural studies on thiosalicylate complexes of Zn(II) & Hg(II). First insight into Zn(II)-thiosalicylate complex as potential antibacterial, antibiofilm and anti-tumour agent. <i>Inorganica Chimica Acta</i> , 2020, 501, 119263.	1.2	10
30	PCR and genotyping for HPV in cervical cancer patients. <i>Journal of Global Infectious Diseases</i> , 2016, 8, 100.	0.2	8
31	Scytalidium infection associated with dyskeratosis congenita. <i>British Journal of Dermatology</i> , 2007, 156, 604-606.	1.4	6
32	A case report of tinea nigra from north india. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2009, 75, 538.	0.2	6
33	Diagnostic utility of combination of inducer and inhibitor based assay in detection of <i>Pseudomonas aeruginosa</i> producing AmpC $\beta$ -lactamase. <i>Journal of Microbiological Methods</i> , 2011, 87, 116-118.	0.7	5
34	Immunohistochemical Detection of p16 INK4a in Leukoplakia and Oral Squamous Cell Carcinoma. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2013, 7, 2793-5.	0.8	5
35	Performance of nested multiplex PCR assay targeting MTP40 and IS6110 gene sequences for the diagnosis of tubercular lymphadenitis. <i>Journal of Microbiology</i> , 2017, 55, 63-67.	1.3	5
36	Galactose-Clicked Curcumin-Mediated Reversal of Meropenem Resistance among <i>Klebsiella pneumoniae</i> by Targeting Its Carbapenemases and the AcrAB-TolC Efflux System. <i>Antibiotics</i> , 2021, 10, 388.	1.5	4

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37	Nested Multiplex PCR Detection of Human Papillomavirus 16 and 18 in Pre-Invasive Lesions and its Implication in Screening of Carcinoma Cervix. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, 110-3.	0.8	2
38	Assessment of Successful qRT-PCR of SARS-CoV-2 Assay in Pool Screening Using Isopropyl Alcohol Purification Step in RNA Extraction. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	2
39	Superoxidised water: A promising disinfectant against bacterial and fungal pathogens. <i>Annals of Pathology and Laboratory Medicine</i> , 2017, 4, A19-A22.	0.0	2
40	Vitality of Proteinase K in rRTPCR Detection of SARS-CoV2 Bypassing RNA Extraction. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 717068.	1.8	2
41	Detection and characterisation of AmpC $\beta$ -lactamase-producing isolates of <i>Acinetobacter</i> spp. in North India. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 472-473.	1.1	1
42	Assessing genetic diversity of <i>Mycobacterium tuberculosis</i> by spoligotyping and IS6110-based restriction fragment length polymorphism in North India. <i>International Journal of Mycobacteriology</i> , 2016, 5, S174-S175.	0.3	1
43	Necessity to identify the causative agent for appropriate treatment in fungal corneal ulcer: an in vitro study. <i>Journal De Mycologie Medicale</i> , 2018, 28, 201-205.	0.7	1
44	Multiplex nested polymerase chain reaction targeting multiple genes for the detection of <i>Neisseria gonorrhoeae</i> and <i>Chlamydia trachomatis</i> in genitourinary specimens. <i>Indian Journal of Sexually Transmitted Diseases and AIDS</i> , 2019, 40, 152.	0.1	1
45	Possible Role of Superoxidised Water in the Treatment of Trichophyton Infections: An In vitro Study. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 887-890.	0.3	1
46	Epidemiological Distribution and Potential Risk Factors of <i>Orientia tsutsugamushi</i> Infection in Eastern Uttar Pradesh, India. <i>Avicenna Journal of Clinical Microbiology and Infection</i> , 2021, 8, 108-112.	0.2	1
47	Nested PCR for Diagnosis of Typhoid Fever. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4920-4920.	1.8	0
48	Nested polymerase chain reaction targeting 16S rRNA gene in diagnosis of acute bacterial meningitis. <i>Journal of the Academy of Clinical Microbiologists</i> , 2018, 20, 77.	0.2	0
49	Nested PCR for Detection and Typing of Rare High Risk Human Papilloma Viruses like Genotype 73 Associated with Carcinoma Cervix. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0
50	Scrub typhus: A rare cause of secondary nephrotic syndrome. <i>Journal of Vector Borne Diseases</i> , 2021, 58, 94.	0.1	0
51	Sacral Pressure Ulcer Management by Negative Pressure Dressing: a Randomized Open Label Study. <i>Indian Journal of Surgery</i> , 0, , 1.	0.2	0