

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	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
2	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
3	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
4	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
5	Scrub typhus: A rare cause of secondary nephrotic syndrome. <i>Journal of Vector Borne Diseases</i> , 2021, 58, 94.	0.1	0
6	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
7	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
8	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
9	MoS ₂ -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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Nested polymerase chain reaction targeting 16S rRNA gene in diagnosis of acute bacterial meningitis. Journal of the Academy of Clinical Microbiologists, 2018, 20, 77.	0.2	0
20	Performance of nested multiplex PCR assay targeting MTP40 and IS6110 gene sequences for the diagnosis of tubercular lymphadenitis. Journal of Microbiology, 2017, 55, 63-67.	1.3	5
21	Curcumin Quantum Dots Mediated Degradation of Bacterial Biofilms. Frontiers in Microbiology, 2017, 8, 1517.	1.5	68
22	Standardization and classification of In vitro biofilm formation by clinical isolates of Staphylococcus aureus. Journal of Global Infectious Diseases, 2017, 9, 93.	0.2	62
23	Superoxidised water: A promising disinfectant against bacterial and fungal pathogens. Annals of Pathology and Laboratory Medicine, 2017, 4, A19-A22.	0.0	2
24	Assessing genetic diversity of Mycobacterium tuberculosis by spoligotyping and IS6110-based restriction fragment length polymorphism in North India. International Journal of Mycobacteriology, 2016, 5, S174-S175.	0.3	1
25	Differentiation of Mycobacterium tuberculosis complex from non-tubercular mycobacteria by nested multiplex PCR targeting IS6110, MTP40 and 32kD alpha antigen encoding gene fragments. BMC Infectious Diseases, 2016, 16, 123.	1.3	39
26	Scalable Static Hybridization Methods for Analysis of Nonlinear Systems. , 2016, , .		18
27	PCR and genotyping for HPV in cervical cancer patients. Journal of Global Infectious Diseases, 2016, 8, 100.	0.2	8
28	Fasciolopsiasis: Endemic focus of a neglected parasitic disease in Bihar. Indian Journal of Medical Microbiology, 2015, 33, 364-368.	0.3	12
29	Fungal keratitis in north India; Spectrum and diagnosis by Calcofluor white stain. Indian Journal of Medical Microbiology, 2015, 33, 462-463.	0.3	17
30	Nested Multiplex PCR Detection of Human Papillomavirus 16 and 18 in Pre-Invasive Lesions and its Implication in Screening of Carcinoma Cervix. Journal of Clinical and Diagnostic Research JCDR, 2014, 8, 110-3.	0.8	2
31	Possible Role of Curcumin as action an Efflux Pump Inhibitor in Multi Drug Resistant Clinical Isolates of Pseudomonas aeruginosa. Journal of Clinical and Diagnostic Research JCDR, 2014, 8, DC04-7.	0.8	32
32	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. Journal of Clinical Laboratory Analysis, 2013, 27, 31-37.	0.9	28
33	Immunohistochemical Detection of p16 INK4a in Leukoplakia and Oral Squamous Cell Carcinoma. Journal of Clinical and Diagnostic Research JCDR, 2013, 7, 2793-5.	0.8	5
34	Diagnostic utility of combination of inducer and inhibitor based assay in detection of Pseudomonas aeruginosa producing AmpC β -lactamase. Journal of Microbiological Methods, 2011, 87, 116-118.	0.7	5
35	Tinea pedis: An Update. Asian Journal of Medical Sciences, 2011, 2, 134-138.	0.0	10
36	Observation on integron carriage among clinical isolates of Klebsiella pneumoniae producing extended-spectrum β -lactamases. Indian Journal of Medical Microbiology, 2010, 28, 207-210.	0.3	29

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37	Detection and characterisation of AmpC β -lactamase-producing isolates of Acinetobacter spp. in North India. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 472-473.	1.1	1
38	Cutaneous zygomycosis: A possible postoperative complication in immunocompetent individuals. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2009, 75, 596.	0.2	15
39	A case report of tinea nigra from north india. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2009, 75, 538.	0.2	6
40	Rapid detection of dermatophytes from skin and hair. <i>BMC Research Notes</i> , 2009, 2, 60.	0.6	60
41	Role of spoligotyping and IS6110-RFLP in assessing genetic diversity of Mycobacterium tuberculosis in India. <i>Infection, Genetics and Evolution</i> , 2008, 8, 346-351.	1.0	28
42	Evaluation of Pan-Dermatophyte Nested PCR in Diagnosis of Onychomycosis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3443-3445.	1.8	51
43	Role of β -lactamase inhibitors in enterobacterial isolates producing extended-spectrum β -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 309-314.	1.3	33
44	Detection of OXA-2 group extended-spectrum- β -lactamase-producing clinical isolates of Escherichia coli from India. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 703-704.	1.3	24
45	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
46	Possible role of integrase gene polymerase chain reaction as an epidemiological marker: study of multidrug-resistant Acinetobacter baumannii isolated from nosocomial infections. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 446-450.	1.1	22
47	Scytalidium infection associated with dyskeratosis congenita. <i>British Journal of Dermatology</i> , 2007, 156, 604-606.	1.4	6
48	Evaluation of Nested PCR in Diagnosis of Typhoid Fever. <i>Journal of Clinical Microbiology</i> , 2005, 43, 431-432.	1.8	53
49	Nested PCR for Diagnosis of Typhoid Fever. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4920-4920.	1.8	0
50	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
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