

Ashish K Singh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

391
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin Quantum Dots Mediated Degradation of Bacterial Biofilms. <i>Frontiers in Microbiology</i> , 2017, 8, 1517.	3.5	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.	0.5	62
3	Identification and Characterization of miRNAs in Response to <i>Leishmania donovani</i> Infection: Delineation of Their Roles in Macrophage Dysfunction. <i>Frontiers in Microbiology</i> , 2017, 8, 314.	3.5	58
4	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.	3.5	34
5	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.	3.3	31
6	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.	3.6	30
7	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.	2.0	27
8	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.	2.2	18
9	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.	2.8	17
10	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.	3.3	16
11	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.	2.8	15
12	PCR and genotyping for HPV in cervical cancer patients. <i>Journal of Global Infectious Diseases</i> , 2016, 8, 100.	0.5	8
13	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.	3.7	4