

Ajeet Singh

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,263
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

2084
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic and radiosensitizing potential of silver nanoparticles against HepG-2 cells prepared by biosynthetic route using <i>Picrasma quassioides</i> leaf extract. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101479.	3.0	11
2	Structure-Based Screening of Non-β-Lactam Inhibitors against Class D β-Lactamases: An Approach of Docking and Molecular Dynamics. <i>ACS Omega</i> , 2020, 5, 9356-9365.	3.5	7
3	System Biology Approach to Identify Potential Receptor for Targeting Cancer and Biomolecular Interaction Studies of Indole[2,1-a]isoquinoline Derivative as Anticancerous Drug Candidate Against it. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019, 11, 125-134.	3.6	7
4	Systems biology approach deciphering the biochemical signaling pathway and pharmacokinetic study of PI3K/mTOR/p53-Mdm2 module involved in neoplastic transformation. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2018, 7, 1.	2.1	3
5	Spectroscopic, microscopic characterization of <i>Cannabis sativa</i> leaf extract mediated silver nanoparticles and their synergistic effect with antibiotics against human pathogen. <i>AEJ - Alexandria Engineering Journal</i> , 2018, 57, 3043-3051.	6.4	17
6	Biosynthesis, characterization and antibacterial activity of silver nanoparticles using an endophytic fungal supernatant of <i>Raphanus sativus</i> . <i>Journal of Genetic Engineering and Biotechnology</i> , 2017, 15, 31-39.	3.3	155
7	Evaluation of antibacterial activity from phytosynthesized silver nanoparticles against medical devices infected with <i>Staphylococcus</i> spp.. <i>Journal of Taibah University Medical Sciences</i> , 2017, 12, 47-54.	0.9	21
8	Nanoparticles as Efflux Pump and Biofilm Inhibitor to Rejuvenate Bactericidal Effect of Conventional Antibiotics. <i>Nanoscale Research Letters</i> , 2017, 12, 454.	5.7	85
9	Understanding the role of <i>Salmonella</i> pathogenic island 1 (SPI-I) and host-pathogen interaction for typhoid using system biology approach. <i>International Journal of Bioinformatics Research and Applications</i> , 2017, 13, 187.	0.2	2
10	Rice PROTEIN <i>isoASPARTYL METHYLTRANSFERASE</i> isoforms differentially accumulate during seed maturation to restrict deleterious isoAsp and reactive oxygen species accumulation and are implicated in seed vigor and longevity. <i>New Phytologist</i> , 2016, 211, 627-645.	7.3	63
11	Green synthesis of nanostructured silver particles and their catalytic application in dye degradation. <i>Journal of Genetic Engineering and Biotechnology</i> , 2016, 14, 311-317.	3.3	203
12	Modeling and simulation analysis of <i>Salmonella typhimurium</i> inside human epithelial cells: Host-pathogen relationship analysis by system biology. , 2016, , .		1
13	Characterization of silver nanoparticles synthesized using <i>Urtica dioica</i> Linn. leaves and their synergistic effects with antibiotics. <i>Journal of Radiation Research and Applied Sciences</i> , 2016, 9, 217-227.	1.2	553
14	Differentially expressed seed aging responsive heat shock protein OsHSP18.2 implicates in seed vigor, longevity and improves germination and seedling establishment under abiotic stress. <i>Frontiers in Plant Science</i> , 2015, 6, 713.	3.6	103
15	HgsDb: Haplogroups Database to understand migration and molecular risk assessment. <i>Bioinformatics</i> , 2015, 11, 272-275.	0.5	5
16	In silico analysis and modeling of putative T cell epitopes for vaccine design of Toscana virus. <i>3 Biotech</i> , 2015, 5, 497-503.	2.2	4
17	PROTEIN <i>ISOASPARTYL METHYLTRANSFERASE1</i> (CaPIMT1) from chickpea mitigates oxidative stress-induced growth inhibition of <i>Escherichia coli</i> . <i>Planta</i> , 2010, 231, 329-336.	3.2	22