

Ajeet Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8837974/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Rice PROTEIN I-ISOASPARTYL METHYLTRANSFERASE 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 |
| 7 | PROTEIN I-ISOASPARTYL METHYLTRANSFERASE1 (CaPIMT1) from chickpea mitigates oxidative stress-induced growth inhibition of <i>Escherichia coli</i> . <i>Planta</i> , 2010, 231, 329-336. | 3.2 | 22 |
| 8 | 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 |
| 9 | Spectroscopic, microscopic characterization of <i>Cannabis sativa</i> leaf extract mediated silver nanoparticles and their synergistic effect with antibiotics against human pathogen. <i>AJ - Alexandria Engineering Journal</i> , 2018, 57, 3043-3051. | 6.4 | 17 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | HgsDb: Haplogroups Database to understand migration and molecular risk assessment. <i>Bioinformatics</i> , 2015, 11, 272-275. | 0.5 | 5 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Modeling and simulation analysis of <i>Salmonella typhimurium</i> inside human epithelial cells: Host-pathogen relationship analysis by system biology. , 2016, , . | | 1 |