

chanchal sharma

List of Publications by Year in descending order

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13
papers

248
citations

1163117

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times ranked

278
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Linking Oxidative Stress and Proteinopathy in Alzheimer's Disease. <i>Antioxidants</i> , 2021, 10, 1231. | 5.1 | 57 |
| 2 | Complex relationship between DNA methylation and gene expression due to Lr28 in wheat-leaf rust pathosystem. <i>Molecular Biology Reports</i> , 2020, 47, 1339-1360. | 2.3 | 40 |
| 3 | Molecular dynamic simulation (MDS) and in vitro cathepsin-B inhibitory activity of decursin angelate, ibuprofen, and thymol. <i>Natural Product Research</i> , 2020, , 1-6. | 1.8 | 1 |
| 4 | Garcinol pacifies acrylamide induced cognitive impairments, neuroinflammation and neuronal apoptosis by modulating GSK signaling and activation of pCREB by regulating cathepsin B in the brain of zebrafish larvae. <i>Food and Chemical Toxicology</i> , 2020, 138, 111246. | 3.6 | 23 |
| 5 | Large-scale stage-specific regulation of gene expression during host-pathogen interactions in CSP44 bread wheat carrying APR gene Lr48. <i>Functional Plant Biology</i> , 2020, 47, 203. | 2.1 | 8 |
| 6 | Antibacterial activity of <i>Weissella confusa</i> by disc diffusion method. <i>Bangladesh Journal of Pharmacology</i> , 2019, 14, 117-122. | 0.4 | 4 |
| 7 | Characterization of <i>Weissella confusa</i> DD_A7 isolated from kimchi. <i>LWT - Food Science and Technology</i> , 2019, 111, 663-672. | 5.2 | 22 |
| 8 | H3K4/K9 acetylation and Lr28-mediated expression of six leaf rust responsive genes in wheat (<i>Triticum</i>) Tj ETQq0 0.0 rgBT /Overlock 10 | 2.1 | 16 |
| 9 | Immunosuppressive potential of astemizole against LPS activated T cell proliferation and cytokine secretion in RAW macrophages, zebrafish larvae and mouse splenocytes by modulating MAPK signaling pathway. <i>International Immunopharmacology</i> , 2018, 65, 268-278. | 3.8 | 17 |
| 10 | Fumonisin B1 actuates oxidative stress-associated colonic damage via apoptosis and autophagy activation in murine model. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22161. | 3.0 | 24 |
| 11 | A study of transcriptome in leaf rust infected bread wheat involving seedling resistance gene Lr28. <i>Functional Plant Biology</i> , 2018, 45, 1046. | 2.1 | 25 |
| 12 | Ajowan Oil Potentiates Ros-mediated Teratogenic Effect in Zebrafish Embryos. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 883-896. | 1.9 | 7 |
| 13 | Breeding of zebrafish in the laboratory environment for research development. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 434. | 0.4 | 4 |