

Anupam Das Talukdar

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

773
citations

566801

15
h-index

525886

27
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38
all docs

38
docs citations

38
times ranked

1245
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | <i>Hibiscus sabdariffa</i> anthocyanins are potential modulators of estrogen receptor alpha activity with favourable toxicology: a computational analysis using molecular docking, ADME/Tox prediction, 2D/3D QSAR and molecular dynamics simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 611-633. | 2.0 | 16 |
| 2 | Antibacterial activity of curcumin and its essential nanoformulations against some clinically important bacterial pathogens: A comprehensive review. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2357-2386. | 1.4 | 7 |
| 3 | Conjugation of micro/nanocurcumin particles to ZnO nanoparticles changes the surface charge and hydrodynamic size thereby enhancing its antibacterial activity against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 603-615. | 1.4 | 8 |
| 4 | DNA polymerase eta: A potential pharmacological target for cancer therapy. <i>Journal of Cellular Physiology</i> , 2021, 236, 4106-4120. | 2.0 | 21 |
| 5 | Combined Effects of Plant Extracts on Ovarian Cell Functioning. , 2021, , 921-933. | | 0 |
| 6 | Systematics, Phytochemistry, Biological Activities and Health Promoting Effects of the Plants from the Subfamily Bombacoideae (Family Malvaceae). <i>Plants</i> , 2021, 10, 651. | 1.6 | 11 |
| 7 | Molecular docking analysis of flupenthixol and desmethylastemizole with the apoptotic regulator proteins CFLAR and TRAF2 linked to lung carcinoma. <i>Bioinformation</i> , 2021, 17, 470-478. | 0.2 | 5 |
| 8 | Eugenol and capsaicin exhibit anti-metastatic activity <i>via</i> modulating TGF- β 2 signaling in gastric carcinoma. <i>Food and Function</i> , 2020, 11, 9020-9034. | 2.1 | 13 |
| 9 | Neuroprotective natural products. <i>Annual Reports in Medicinal Chemistry</i> , 2020, 55, 179-206. | 0.5 | 2 |
| 10 | Naturally Occurring Calanolides: Occurrence, Biosynthesis, and Pharmacological Properties Including Therapeutic Potential. <i>Molecules</i> , 2020, 25, 4983. | 1.7 | 21 |
| 11 | Galangal, the multipotent super spices: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2020, 101, 50-62. | 7.8 | 17 |
| 12 | <i>Cyathea gigantea</i> (Cyatheaceae) as an antimicrobial agent against multidrug resistant organisms. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 279. | 3.7 | 10 |
| 13 | Full title: Identification of potential drug targets against carbapenem resistant Enterobacteriaceae (CRE) strains using in silico gene network analysis. <i>Gene Reports</i> , 2019, 14, 129-137. | 0.4 | 6 |
| 14 | Prediction of Medicinal Properties Using Mathematical Models and Computation, and Selection of Plant Materials. , 2018, , 43-73. | | 8 |
| 15 | Transcriptional Response of Multiple ESBL Genes Within <i>Escherichia coli</i> Under Oxyimino-Cephalosporin Stress. <i>Microbial Drug Resistance</i> , 2017, 23, 133-138. | 0.9 | 2 |
| 16 | Prediction of Anti-Alzheimer's Activity of Flavonoids Targeting Acetylcholinesterase <i>in silico</i> . <i>Phytochemical Analysis</i> , 2017, 28, 324-331. | 1.2 | 41 |
| 17 | First description of SHV-148 mediated extended-spectrum cephalosporin resistance among clinical isolates of <i>Escherichia coli</i> from India. <i>Indian Journal of Medical Microbiology</i> , 2016, 34, 33-37. | 0.3 | 5 |
| 18 | Physiological responses of water hyacinth, <i>Eichhornia crassipes</i> (Mart.) Solms, to cadmium and its phytoremediation potential. <i>Turkish Journal of Biology</i> , 2016, 40, 84-94. | 2.1 | 29 |

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|----|--|-----|-----------|
| 19 | Cicca acida L.: phytochemistry and pharmacological studies. Journal of Pharmacy and Pharmacology, 2016, 68, 148-158. | 1.2 | 2 |
| 20 | Effect of single-dose carbapenem exposure on transcriptional expression of blaNDM-1 and mexA in Pseudomonas aeruginosa. Journal of Global Antimicrobial Resistance, 2016, 7, 72-77. | 0.9 | 7 |
| 21 | Curcumin as potential therapeutic natural product: a nanobiotechnological perspective. Journal of Pharmacy and Pharmacology, 2016, 68, 1481-1500. | 1.2 | 133 |
| 22 | Premature Termination of MexR Leads to Overexpression of MexAB-OprM Efflux Pump in Pseudomonas aeruginosa in a Tertiary Referral Hospital in India. PLoS ONE, 2016, 11, e0149156. | 1.1 | 27 |
| 23 | Screening of Natural Products and Derivatives for the Identification of RND Efflux Pump Inhibitors. Combinatorial Chemistry and High Throughput Screening, 2016, 19, 705-713. | 0.6 | 21 |
| 24 | Transcriptional Analysis of MexAB-OprM Efflux Pumps System of Pseudomonas aeruginosa and Its Role in Carbapenem Resistance in a Tertiary Referral Hospital in India. PLoS ONE, 2015, 10, e0133842. | 1.1 | 36 |
| 25 | E-Microsatellite Markers for <i>Centella asiatica</i> (Gotu Kola) Genome: Validation and Cross-Transferability in Apiaceae Family for Plant Omics Research and Development. OMICS A Journal of Integrative Biology, 2015, 19, 52-65. | 1.0 | 9 |
| 26 | Ethnomedicinal plants used by traditional healers of North Tripura district, Tripura, North East India. Journal of Ethnopharmacology, 2015, 166, 135-148. | 2.0 | 24 |
| 27 | Plant utilization against digestive system disorder in Southern Assam, India. Journal of Ethnopharmacology, 2015, 175, 192-197. | 2.0 | 12 |
| 28 | Antidiabetic plants used among the ethnic communities of Unakoti district of Tripura, India. Journal of Ethnopharmacology, 2015, 160, 219-226. | 2.0 | 18 |
| 29 | NoSQL Data Model for Semi-automatic Integration of Ethnomedicinal Plant Data from Multiple Sources. Phytochemical Analysis, 2014, 25, 495-507. | 1.2 | 8 |
| 30 | A Study on Cadmium Phytoremediation Potential of Water Lettuce, Pistia stratiotes L.. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 169-174. | 1.3 | 70 |
| 31 | Antifertility efficacy of Drynaria quercifolia (L.) J. Smith on female Wister albino rats. Journal of Ethnopharmacology, 2014, 153, 424-429. | 2.0 | 6 |
| 32 | Male contraceptive efficacy of Ricinus communis L. extract. Journal of Ethnopharmacology, 2013, 149, 328-334. | 2.0 | 21 |
| 33 | Traditional uses of herbal vapour therapy in Manipur, North East India: An ethnobotanical survey. Journal of Ethnopharmacology, 2013, 147, 136-147. | 2.0 | 22 |
| 34 | Neuroprotective Potential of Silymarin against CNS Disorders: Insight into the Pathways and Molecular Mechanisms of Action. CNS Neuroscience and Therapeutics, 2013, 19, 847-853. | 1.9 | 79 |
| 35 | Challenges in developing medicinal plant databases for sharing ethnopharmacological knowledge. Journal of Ethnopharmacology, 2012, 141, 9-32. | 2.0 | 53 |