

# 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  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin as potential therapeutic natural product: a nanobiotechnological perspective. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1481-1500.	1.2	133
2	Neuroprotective Potential of Silymarin against <sc>CNS</sc> Disorders: Insight into the Pathways and Molecular Mechanisms of Action. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 847-853.	1.9	79
3	A Study on Cadmium Phytoremediation Potential of Water Lettuce, <i>Pistia stratiotes</i> L.. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 169-174.	1.3	70
4	Challenges in developing medicinal plant databases for sharing ethnopharmacological knowledge. <i>Journal of Ethnopharmacology</i> , 2012, 141, 9-32.	2.0	53
5	Prediction of Anti- $\alpha$ -Alzheimer's Activity of Flavonoids Targeting Acetylcholinesterase <i>in silico</i>. <i>Phytochemical Analysis</i> , 2017, 28, 324-331.	1.2	41
6	Transcriptional Analysis of MexAB-OprM Efflux Pumps System of <i>Pseudomonas aeruginosa</i> and Its Role in Carbapenem Resistance in a Tertiary Referral Hospital in India. <i>PLoS ONE</i> , 2015, 10, e0133842.	1.1	36
7	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
8	Premature Termination of MexR Leads to Overexpression of MexAB-OprM Efflux Pump in <i>Pseudomonas aeruginosa</i> in a Tertiary Referral Hospital in India. <i>PLoS ONE</i> , 2016, 11, e0149156.	1.1	27
9	Ethnomedicinal plants used by traditional healers of North Tripura district, Tripura, North East India. <i>Journal of Ethnopharmacology</i> , 2015, 166, 135-148.	2.0	24
10	Traditional uses of herbal vapour therapy in Manipur, North East India: An ethnobotanical survey. <i>Journal of Ethnopharmacology</i> , 2013, 147, 136-147.	2.0	22
11	Male contraceptive efficacy of <i>Ricinus communis</i> L. extract. <i>Journal of Ethnopharmacology</i> , 2013, 149, 328-334.	2.0	21
12	Naturally Occurring Calanolides: Occurrence, Biosynthesis, and Pharmacological Properties Including Therapeutic Potential. <i>Molecules</i> , 2020, 25, 4983.	1.7	21
13	DNA polymerase $\epsilon$ : A potential pharmacological target for cancer therapy. <i>Journal of Cellular Physiology</i> , 2021, 236, 4106-4120.	2.0	21
14	Screening of Natural Products and Derivatives for the Identification of RND Efflux Pump Inhibitors. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2016, 19, 705-713.	0.6	21
15	Antidiabetic plants used among the ethnic communities of Unakoti district of Tripura, India. <i>Journal of Ethnopharmacology</i> , 2015, 160, 219-226.	2.0	18
16	Galangal, the multipotent super spices: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2020, 101, 50-62.	7.8	17
17	<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
18	Eugenol and capsaicin exhibit anti-metastatic activity <i>via</i> modulating TGF- $\beta$ <sup>2</sup> signaling in gastric carcinoma. <i>Food and Function</i> , 2020, 11, 9020-9034.	2.1	13

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19	Plant utilization against digestive system disorder in Southern Assam, India. <i>Journal of Ethnopharmacology</i> , 2015, 175, 192-197.	2.0	12
20	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
21	<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
22	E-Microsatellite Markers for <i>Centella asiatica</i> (Gotu Kola) Genome: Validation and Cross-Transferability in Apiaceae Family for Plant Omics Research and Development. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 52-65.	1.0	9
23	NoSQL Data Model for Semi-automatic Integration of Ethnomedicinal Plant Data from Multiple Sources. <i>Phytochemical Analysis</i> , 2014, 25, 495-507.	1.2	8
24	Prediction of Medicinal Properties Using Mathematical Models and Computation, and Selection of Plant Materials. , 2018, , 43-73.		8
25	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
26	Effect of single-dose carbapenem exposure on transcriptional expression of bla <sub>NDM-1</sub> and mexA in <i>Pseudomonas aeruginosa</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2016, 7, 72-77.	0.9	7
27	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
28	Antifertility efficacy of <i>Drynaria quercifolia</i> (L.) J. Smith on female Wister albino rats. <i>Journal of Ethnopharmacology</i> , 2014, 153, 424-429.	2.0	6
29	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
30	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
31	Molecular docking analysis of flupenthixol and desmethylastemizole with the apoptotic regulator proteins CFLAR and TRAF2 linked to lung carcinoma. <i>Bioinformatics</i> , 2021, 17, 470-478.	0.2	5
32	<i>Cicca acida</i> L.: phytochemistry and pharmacological studies. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 148-158.	1.2	2
33	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
34	Neuroprotective natural products. <i>Annual Reports in Medicinal Chemistry</i> , 2020, 55, 179-206.	0.5	2
35	Combined Effects of Plant Extracts on Ovarian Cell Functioning. , 2021, , 921-933.		0