

Yadu Nandan Dey

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

553
citations

623188

14
h-index

713013

21
g-index

37
all docs

37
docs citations

37
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Withanolides from <i>Withania somnifera</i> as an immunity booster and their therapeutic options against COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 5295-5308.	2.0	43
2	Network pharmacology-based assessment to elucidate the molecular mechanism of anti-diabetic action of <i>Tinospora cordifolia</i> . <i>Clinical Phytoscience</i> , 2019, 5, .	0.8	40
3	Computational and network pharmacology analysis of bioflavonoids as possible natural antiviral compounds in COVID-19. <i>Informatics in Medicine Unlocked</i> , 2021, 22, 100504.	1.9	36
4	Network pharmacology of AYUSH recommended immune-boosting medicinal plants against COVID-19. <i>Journal of Ayurveda and Integrative Medicine</i> , 2022, 13, 100374.	0.9	33
5	<i>Chenopodium album</i> Linn. leaves prevent ethylene glycol-induced urolithiasis in rats. <i>Journal of Ethnopharmacology</i> , 2017, 195, 275-282.	2.0	28
6	Combination of system biology to probe the anti-viral activity of andrographolide and its derivative against COVID-19. <i>RSC Advances</i> , 2021, 11, 5065-5079.	1.7	28
7	Curative effect of <i>Amorphophallus paeoniifolius</i> tuber on experimental hemorrhoids in rats. <i>Journal of Ethnopharmacology</i> , 2016, 192, 183-191.	2.0	27
8	A phytopharmacological review on an important medicinal plant - <i>Amorphophallus paeoniifolius</i> . <i>AYU: an International Quarterly Journal of Research in Ayurveda</i> , 2012, 33, 27.	0.3	26
9	Computational assessment of saikosaponins as adjuvant treatment for COVID-19: molecular docking, dynamics, and network pharmacology analysis. <i>Molecular Diversity</i> , 2021, 25, 1889-1904.	2.1	25
10	<i>In vitro</i> study of aqueous leaf extract of <i>Chenopodium album</i> for inhibition of calcium oxalate and brushite crystallization. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2016, 3, 164-171.	0.2	24
11	Phytopharmacological review of <i>Andrographis paniculata</i> (Burm.f) Wall. ex Nees. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2013, 3, 3.	0.6	23
12	Beneficial effect of <i>Amorphophallus paeoniifolius</i> tuber on experimental ulcerative colitis in rats. <i>Pharmaceutical Biology</i> , 2017, 55, 53-62.	1.3	22
13	Antidiabetic activity of Chandraprabha vati – A classical Ayurvedic formulation. <i>Journal of Ayurveda and Integrative Medicine</i> , 2016, 7, 144-150.	0.9	20
14	Effects of petroleum ether extract of <i>Amorphophallus paeoniifolius</i> tuber on central nervous system in mice. <i>Indian Journal of Pharmaceutical Sciences</i> , 2009, 71, 651.	1.0	19
15	Integration of System Biology Tools to Investigate Huperzine A as an Anti-Alzheimer Agent. <i>Frontiers in Pharmacology</i> , 2021, 12, 785964.	1.6	16
16	Antidepressant activity of <i>Amorphophallus paeoniifolius</i> in swiss albino mice. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2011, 2, 121.	0.2	14
17	Gastrokinetic Activity of <i>Amorphophallus paeoniifolius</i> Tuber in Rats. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 36.	0.9	14
18	Hepatoprotective and antioxidant activity of <i>Bombax ceiba</i> flowers against carbon tetrachloride-induced hepatotoxicity in rats. <i>Hepatoma Research</i> , 2016, 2, 144.	0.6	14

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19	Analgesic, anti-inflammatory and antipyretic activities of ethanolic extract of stem bark of <i>Anogeissus latifolia</i> Roxb. <i>Clinical Phytoscience</i> , 2020, 6, .	0.8	12
20	In silico analysis of phytoconstituents from <i>Tinospora cordifolia</i> with targets related to diabetes and obesity. <i>In Silico Pharmacology</i> , 2021, 9, 3.	1.8	11
21	Antioxidant and anti-inflammatory activities of <i>Aerva pseudotomentosa</i> leaves. <i>Pharmaceutical Biology</i> , 2017, 55, 1688-1697.	1.3	9
22	In-vitro anti-inflammatory and antioxidant activities of an Ayurvedic formulation "Trayodashang guggulu. <i>Journal of Herbal Medicine</i> , 2020, 23, 100366.	1.0	9
23	Beneficial effect of standardized extracts of <i>Amorphophallus paeoniifolius</i> tuber and its active constituents on experimental constipation in rats. <i>Heliyon</i> , 2020, 6, e04023.	1.4	8
24	Screening of JAK-STAT modulators from the antiviral plants of Indian traditional system of medicine with the potential to inhibit 2019 novel coronavirus using network pharmacology. <i>3 Biotech</i> , 2021, 11, 119.	1.1	8
25	Nephroprotective potential of <i>Anogeissus latifolia</i> Roxb. (Dhava) against gentamicin-induced nephrotoxicity in rats. <i>Journal of Ethnopharmacology</i> , 2021, 273, 114001.	2.0	8
26	An overview of angiogenesis and renal cell carcinoma. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2012, 2, 3.	0.6	7
27	Cytotoxic and antiproliferative activity of kanchnar guggulu, an Ayurvedic formulation. <i>Journal of Integrative Medicine</i> , 2018, 16, 411-417.	1.4	7
28	Network pharmacology of <i>Withania somnifera</i> against stress associated neurodegenerative diseases. <i>Advances in Traditional Medicine</i> , 2021, 21, 565-578.	1.0	7
29	Analgesic and Anti-inflammatory Activities of Trayodashang Guggulu, an Ayurvedic Formulation. <i>Phytomedicine Plus</i> , 2022, 2, 100281.	0.9	4
30	Effects of the petroleum ether extract of <i>Amorphophallus paeoniifolius</i> on experimentally induced convulsion in mice. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2012, 2, 132.	0.6	3
31	Oral toxicity evaluation of <i>gokshuradi guggulu</i> , an ayurvedic formulation. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1986-1994.	1.2	1
32	Anti-mycobacterial Constituents from Medicinal Plants; A Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 3037-3051.	1.1	1
33	OUP accepted manuscript. <i>Toxicology Research</i> , 2022, 11, 32-41.	0.9	1
34	Possible role of serotonin in the gastrodukinetic activity of <i>Amorphophallus paeoniifolius</i> tuber. <i>Phytomedicine Plus</i> , 2022, 2, 100275.	0.9	1
35	Fungal Endophytes: As a Store House of Bioactive Compound. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, .	1.1	0