

# Yadu Nandan Dey

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

553  
citations

623734

14  
h-index

713466

21  
g-index

37  
all docs

37  
docs citations

37  
times ranked

556  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Network pharmacology of AYUSH recommended immune-boosting medicinal plants against COVID-19. <i>Journal of Ayurveda and Integrative Medicine</i> , 2022, 13, 100374.   | 1.7 | 33        |
| 2  | 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.                        | 3.5 | 43        |
| 3  | Oral toxicity evaluation of <i>gokshuradi guggulu</i> , an ayurvedic formulation. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1986-1994.   | 2.3 | 1         |
| 4  | OUP accepted manuscript. <i>Toxicology Research</i> , 2022, 11, 32-41.   | 2.1 | 1         |
| 5  | Possible role of serotonin in the gastrokinetic activity of <i>Amorphophallus paeoniifolius</i> tuber. <i>Phytomedicine Plus</i> , 2022, 2, 100275.  | 2.0 | 1         |
| 6  | Analgesic and Anti-inflammatory Activities of Trayodashang Guggulu, an Ayurvedic Formulation. <i>Phytomedicine Plus</i> , 2022, 2, 100281.   | 2.0 | 4         |
| 7  | Fungal Endophytes: As a Store House of Bioactive Compound. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, .  | 2.4 | 0         |
| 8  | 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.   | 3.3 | 11        |
| 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.                        | 3.9 | 25        |
| 10 | Network pharmacology of <i>Withania somnifera</i> against stress associated neurodegenerative diseases. <i>Advances in Traditional Medicine</i> , 2021, 21, 565-578.   | 2.0 | 7         |
| 11 | 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.  | 3.6 | 28        |
| 12 | Computational and network pharmacology analysis of bioflavonoids as possible natural antiviral compounds in COVID-19. <i>Informatics in Medicine Unlocked</i> , 2021, 22, 100504.                                      | 3.4 | 36        |
| 13 | 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. | 2.2 | 8         |
| 14 | Anti-mycobacterial Constituents from Medicinal Plants; A Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 3037-3051.   | 2.4 | 1         |
| 15 | Nephroprotective potential of <i>Anogeissus latifolia</i> Roxb. (Dhava) against gentamicin-induced nephrotoxicity in rats. <i>Journal of Ethnopharmacology</i> , 2021, 273, 114001.                                    | 4.1 | 8         |
| 16 | Integration of System Biology Tools to Investigate Huperzine A as an Anti-Alzheimer Agent. <i>Frontiers in Pharmacology</i> , 2021, 12, 785964.  | 3.5 | 16        |
| 17 | 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.                            | 3.2 | 8         |
| 18 | In-vitro anti-inflammatory and antioxidant activities of an Ayurvedic formulation "Trayodashang guggulu. <i>Journal of Herbal Medicine</i> , 2020, 23, 100366.   | 2.0 | 9         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 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, .   | 1.6 | 12        |
| 20 | Network pharmacology-based assessment to elucidate the molecular mechanism of anti-diabetic action of <i>Tinospora cordifolia</i> . <i>Clinical Phytoscience</i> , 2019, 5, .  | 1.6 | 40        |
| 21 | Cytotoxic and antiproliferative activity of kanchnar guggulu, an Ayurvedic formulation. <i>Journal of Integrative Medicine</i> , 2018, 16, 411-417.  | 3.1 | 7         |
| 22 | Antioxidant and anti-inflammatory activities of <i>Aerva pseudotomentosa</i> leaves. <i>Pharmaceutical Biology</i> , 2017, 55, 1688-1697.  | 2.9 | 9         |
| 23 | <i>Chenopodium album</i> Linn. leaves prevent ethylene glycol-induced urolithiasis in rats. <i>Journal of Ethnopharmacology</i> , 2017, 195, 275-282.  | 4.1 | 28        |
| 24 | Beneficial effect of <i>Amorphophallus paeoniifolius</i> tuber on experimental ulcerative colitis in rats. <i>Pharmaceutical Biology</i> , 2017, 55, 53-62.  | 2.9 | 22        |
| 25 | Gastrokinetic Activity of <i>Amorphophallus paeoniifolius</i> Tuber in Rats. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 36.  | 0.9 | 14        |
| 26 | Antidiabetic activity of Chandraprabha vati – A classical Ayurvedic formulation. <i>Journal of Ayurveda and Integrative Medicine</i> , 2016, 7, 144-150.   | 1.7 | 20        |
| 27 | Curative effect of <i>Amorphophallus paeoniifolius</i> tuber on experimental hemorrhoids in rats. <i>Journal of Ethnopharmacology</i> , 2016, 192, 183-191.  | 4.1 | 27        |
| 28 | <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.        | 0.6 | 24        |
| 29 | Hepatoprotective and antioxidant activity of <i>Bombax ceiba</i> flowers against carbon tetrachloride-induced hepatotoxicity in rats. <i>Hepatoma Research</i> , 2016, 2, 144.   | 1.5 | 14        |
| 30 | Phytopharmacological review of <i>Andrographis paniculata</i> (Burm.f) Wall. ex Nees. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2013, 3, 3.   | 0.5 | 23        |
| 31 | An overview of angiogenesis and renal cell carcinoma. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2012, 2, 3.   | 0.5 | 7         |
| 32 | 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.                               | 0.1 | 26        |
| 33 | 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. | 0.5 | 3         |
| 34 | Antidepressant activity of <i>Amorphophallus paeoniifolius</i> in swiss albino mice. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2011, 2, 121.   | 0.4 | 14        |
| 35 | 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        |