



ADITYA PHARMACY COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

RESEARCH PUBLICATIONS

ACADEMIC YEAR 2023-2024

Science Citation Indexed (SCI) Journals with Impact Factor (IF) by Clarivate	5
International Journals (Scopus)	3
Web of Science Journals	3
UGC-Indexed Journals	-
Conference proceedings (SCOPUS Indexed)	-
Google Scholar Indexed	38
TOTAL	49

1. Chintamaneni PK, Pindiprolu SK, Swain SS, Karri VV, Nesamony J, Chelliah S, Bhaskaran M. Conquering chemoresistance in pancreatic cancer: Exploring novel drug therapies and delivery approaches amidst desmoplasia and hypoxia. *Cancer letters*. 2024 Mar 6:216782. <https://doi.org/10.1016/j.canlet.2024.216782>
[SCI; IF: 9.7]
2. Dasari, N., Guntuku, G.S. & Pindiprolu, S.K.S.S. Targeting triple negative breast cancer stem cells using nanocarriers. *Discover Nano* 19, 41 (2024). <https://doi.org/10.1186/s11671-024-03985-y>
[SCI Expanded; IF: 6.5]
3. Sri Krishna Veni Balla, Dr. Pavan Kumar Yanamadala, Rupa Lavanya Gogulamanda, Manjusha Eduresi, Nandini Palivela, Hepsibha Nagabathula, K. L. N. S. Srisurya, & Durga Bhavani Danduprolu. (2024). Understanding The Role Of Health Literacy In Self-Medication: Findings From A Cross-Sectional Study In West Godavari District Of Andhra Pradesh. *Journal of Advanced Zoology*, 45(1), 413–419. <https://doi.org/10.53555/jaz.v45i1.3438>
[Web of Science]
4. Pavan Kumar Yanamadala, Akhilandeswari Gedela, Ramya Satya Sri Nirjogi, Keerthana Gopidalai, Mani Sai Yalagandula, Jessica Akumarthi, Bhargavi Katta From Inaccuracy to Insight: Identifying Medication Discrepancies through Observational Reconciliation at a Tertiary Care Hospital, Bhimavaram of Andhra Pradesh *Journal of Advanced Zoology*, 2024 45(1) <https://doi.org/10.53555/jaz.v45i1.3423>
[Web of Science]
5. Prasanthi Guntur, Nagaraju Bandaru, Veera Mani Deepika Pedapati, Sudharani Kalavala, Matta Sarika, Vallabhareddy Prasanna Sai Sree (Author) Attenuation of Scopolamine-Induced Amnesia via Cholinergic Modulation in Rats by Amentoflavone Nanoparticles *Journal of Chemical Health Risks*, 2023; 13(6), 117-123 <https://www.jchr.org/index.php/JCHR/article/view/1480/1108>
[Scopus Indexed]
6. Sridevi Gowripattapu, Sathis Kumar Dinakaran, Selvamuthukumar Subramanian Self nanomicellar dispersion of Rosuvastatin for improved bioavailability: Formulation, optimization and bioavailability studies *Indian Journal of Pharmaceutical Education and Research*, 2024; 58(1s):s196-s205 <https://www.ijper.org/>
[SCI; IF: 0.8]
7. Nagasen Dasari, Chirravuri Satyanarayana Phani Kumar, Rama Krishna Gummadi Sai kiran Pindiprolu, Sujiya Balla, Amala Masa, Lavanya pulidindi, Vajrapu Subhaveera Prasanth Application of Novel Natural Sweetening Agent-Stevia in Formulation, Evaluation of Nicardipine Hydrochloride Orodispersable Tablets for Rapid Absorption *Indian Journal of Pharmaceutical Education and Research*, 2024; 58(1s):s176-s186 <https://www.ijper.org/>
[SCI; IF: 0.8]



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8. Sridevi Gowripattapu and Selva Muthukumar S Invitro and in vivo pharmacokinetic assessment of optimized pitavastatin solid SNEDDS *International Journal of Biology, Pharmacy and allied sciences* 2023, 12(10): 4818-4827
<https://ijbpas.com/archive/archive-single-pdf/5822>
[Web of Science]
9. Dasari N, Balla S, Kondrapu P, Gummadi R, Surada N, Kondru UM et al. Targeting angiogenesis with fluphenazine-zinc oxide nanoconjugates: a potential mechanism for improving antipsychotic efficacy. (2023). *International Journal of Applied Pharmaceutics* 15(5):339-43.
<https://journals.innovareacademics.in/index.php/ijap/article/view/48317>
[Scopus indexed]
10. Pindiprolu SKSS, Madhan J, Srinivasarao DA, Dasari N, Phani Kumar CS, Katta C et al. Therapeutic targeting of aberrant sialylation for prevention of chemoresistance and metastasis in triple negative breast cancer (2023). *Journal of Drug Delivery Science and Technology* 86:104617.
<https://authors.elsevier.com/a/1hHMg6JBqDkBgI>
[SCI ; IF: 5.00]
11. Aminabee S., Dasari S.K., Rao K.H., Sirisha V., Kumari V.A., Dasari N., Sujiya B., Leelavati T.S. Pharmacoeconomic Analysis of Biologic vs. Biosimilar Therapies in Rheumatoid Arthritis (2023) *International Journal of Chemical and Biochemical Sciences*, 24 (4), 395 – 400
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177756278&partnerID=40&md5=dc73925c9055a629c264ec03a076e286>
[Scopus Indexed]
12. Shanmugavadivu M, Dr. Bankoti P, Dr. Shah BirenN, Rode TA, Paramasivam Balan, Saha A, **Kondrapu P** et al. Roots Extract for the analysis of phytochemicals. *Eur Chem Bull.* 2023;12;Special Issue 12:1349-58.
[Google scholar Indexed]
13. Ali S, Ali SA, **Kondrapu P**, Tripathi N, Kumar PB, Dr. Prasad PD et al. Review of pathophysiology and management of different types of arthritis. *Eur Chem Bull.* 2023;12;Special Issue 12:199-230.
[Google scholar Indexed]
14. Prasad J, Rode TA, Dr. Dave PC, Rashmi TA, **Kondrapu P**, Ranjan R et al. Concise review of natural derivatives for breast cancer treatments. *J Cardiovasc Dis Res* ISSN: 0975-3583,09. 2023;14(07):76-2833.
[Google scholar Indexed]
15. Yaidikar L, **Kondrapu P**, Mishra A, Kumar PB, Dr. Ahmad A. Dr. Shaima KA, Dr. Chamaraja NA, Shubhangi Tripathi Screening and discovery of novel carbamate compounds for cancer therapy. *J Cardiovasc Dis Res* ISSN: 0975-3583. 2023;14(07):0976-2833.
[Google scholar Indexed]
16. Mourya VK, **Kondrapu P**, Kurre PK, Kumar S, Dr. Raghvendra, Dr. Meena MK et al. Sivasubramanian Characterization, Antioxidant, and antibacterial Properties of Pyrus pashia Stem Bark-Mediated Green Silver Nanoparticle Synthesis. *J Cardiovasc Dis Res* ISSN: 0975-3583. 2023;14(07):0976-2833.
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17. Garg S, **Kondrapu P**, Dr. Trivedi LM, Ms Preeti RR, Shah JM, Tiwari AK et al. Pryanka nisoldipine, antihypertensive drug with solubility enhancement: formulation and evaluation. Eur Chem Bull. 2023;12(8):5068-83.
[Google scholar Indexed]
18. Ali SA, Ali S, Rastogi S, Prasad J, **Kondrapu P**, Dr. Kumar B et al. Endometriosis: A brief review of Pharmacological and non-pharmacological Treatment. Eur Chem Bull. 2023;12;Special Issue 12:1359-79.
[Google scholar Indexed]
19. Anusha K, Chirravuri DD, **Phani Kumar S, Ramakrishna G**, Sandhya GS, Sekhar BC. Formulation & in-vitro evaluation of verapamil HCl fast disintegrating tablets using ocimum gratissimum seed mucilage powder and Cucurbita maxima pulp powder. Int J Res Pharm Chem. 2022;12(4):482-91.
[Google scholar Indexed]
20. **Pydiraju K**, Shankar KR, Krishna BR. Evaluation of in vitro antibacterial and antioxidant activities of hemedesmus indicus root extract IJRPC 2023;13(2):210-2 ISSN: 2231-2781.
[Google scholar Indexed]
21. **Pydiraju K**, Shankar KR, Krishna BR. Evaluation of in vitro antibacterial and antioxidant activities of ethanolic extract of whole plant Justicia Betonica IJRPC 2023;13(2):213-5 ISSN: 2231-2781.
[Google scholar Indexed]
22. **Pydiraju K**, Shankar KR, Krishna BR. Evaluation of analgesic and anti-inflammatory, activities of hemedesmus indicus root extract IJRPC 2023;13(3):216-23.
[Google scholar Indexed]
23. **Pydiraju K**, Shankar KR, Krishna BR. Evaluation of analgesic and anti-inflammatory activities of Justicia Betonica extract IJRPC 2023;13(3):224-32.
[Google scholar Indexed]
24. **Yanamadala Pavan Kumar**, Nallaparaju Lalitha S. Quantifying the prevalence and interdependent relationship of PCOD, obesity, and depression – a prospective observational, polycentric study. World J Pharm Res;12(7):732-64.
[Google scholar Indexed]
25. Balla SK, Jakka KNP, Shit D, Vani KI, Gopidalai K, **Dr. Yanamadala Pavan Kumar**. Unraveling the biological revolution: uncovering menstruation and puberty. Int J Mod Pharm Res IJMPR. 2023;7(10):71-6.
[Google scholar Indexed]
26. Roy A. NandiniPalivela, JessiPeruri, Kasturi De, Anurag Rajkonwar, **Ratna Kumari Padamati**, Chandramouli S MantravadiAleena Roy*1, NandiniPalivela2, JessiPeruri3, Kasturi De4, Anurag Rajkonwar5, Ratna Kumari Padamati6, Chandramouli S Mantravadi.
[Google scholar Indexed]
27. Aleena R, NandiniPalivela, JessiPeruri, De K, Rajkonwar A, **Padamati Ratna Kumari** et al. A Holistic study on demographics and cardiac imaging in cardiac implantable electronic device users [research article]. Available from: <https://jopir.in/index.php/journals/article/view/49>. Journal of Pharma Insights and Research. Vol. 1(2); 2023. p. 140-4.
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28. Garaga B, Kandavalli H, Yarra H, Nalli M, Gogulamanda RL, **Ratna Kumari Padamati** et al. Enhancing pain relief and minimizing infection risk in abdominal surgery: an in-depth comparative investigation [research article]. Available from: <https://jopir.in/index.php/journals/article/view/48>. Journal of Pharma Insights and Research. Vol. 1(2); 2023. p. 134-9. [Google scholar Indexed]
29. Chikkala LR, Kandregula P, Debnath N, Sah B, **Padamati Ratna Kumari**, Dr. Phani Ramana Bhushan M. Managing the dual burden: pharmacoepidemiological insights into antidiabetic and anti-hypertension medication use [research article]. Available from: <https://jopir.in/index.php/journals/article/view/47>. Journal of Pharma Insights and Research. Vol. 1(2); 2023. p. 125-33. [Google scholar Indexed]
30. **Vemana H.R.S.L., Ahmed N.,** Chikkala B.A., Gogulamanda R.L., Kandregula P., Nalli M. et al. A Rare Neurological Sequela: Pontine Infarct Conducting to Millard-gubler Syndrome. IJMPCR. 2023;16(4):69-75. ISSN 2394-109X. doi: 10.9734/ijmpcr/2023/v16i4353. [Google scholar Indexed]
31. Rachakonda, Vishnu Priya and Zarisfi, Melika and Kirubakaran, John and Jyothi, T. Krishna and Sumalatha, G. and **Yanamadala, Pavan Kumar**. 2023 Open-angle Glaucoma Management: A Comparative Investigation of Netarsudil and Bimatoprost. Asian Journal of Research and Reports in Ophthalmology;6(1):98-107. [Google scholar Indexed]
32. Lakshmi TS. Thota and yati, raj and Madhuri, Akasapu and Hemalatha, Yarra and Nandini, Palivela and **Pavan Kumar, Yanamadala**. 2023 Primary Neural Tube Defects in Pediatrics – A Focus on Lipomenigocele. Asian Journal of Case Reports in Medicine and Health;6(1):166-71. [Google scholar Indexed]
33. Akasapu M, Vanarasi. Sri Satya Manogna Naidu and **Yanamadala, Pavan Kumar** and Gogulamanda, Rupa Lavanya and Thota, Thanmayi Sai Lakshmi and Palivela, Nandini and Chikkala, Bhagya Aruna. 2023 HELLP Syndrome: A Rare but Critical Obstetric Conundrum. Asian Journal of Case Reports in Medicine and Health;6(1):172-8. [Google scholar Indexed]
34. Balla SKV, **Yanamadala PK**, Gogulamanda RL, Eduresi M, Palivela N, Nagabathula H, Srisurya KLNS, Danduprolu DB. Understanding the role of Health Literacy in Self-medication: Findings from a Cross-Sectional Study in West Godavari District of Andhra Pradesh. J Adv Zool. 2023;45(1):413-9. [Google scholar Indexed]
35. Mudavath PN, Janipalli S, Gurralla DS, Aradadi DSS, Parimi L, **Yanamadala PK**. From Porcelain Papules to Internal Peril-A Case of Degos Disease and its Multi-systematic Impact. A N U J Pharm Technol Res. 2023;XV(2):7-11. [Google scholar Indexed]
36. Aradadi DSS, Parimi L, Mudavath PN, Gurralla DS, Janipalli S, Yanamadala PK. Unraveling the enigma of Osteopoikilosis- A Rare Case Report. A N U J Pharm Technol Res. 2023;XV(2):36-40. [Google scholar Indexed]
37. Vatrappu MR, Janipalli S, Bora SL, Chandana J, **Yanamadala PK**. Assessing emergency contraception awareness among married women in primary health centers within East Godavari villages. J Pharm Insights Res (JOPIR). 2023;1(2):198-205. [Google scholar Indexed]



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38. Chikkala LR, Kandregula P, Debnath N, Sah B, **Padamati RK**, Bhushan MP. Managing the Dual Burden: Pharmacoepidemiological insights into anti-diabetic and anti-hypertension medication use. J Pharm Insights Res (JOPIR). 2023;1(2):125-33. **[Google scholar Indexed]**
39. Garaga B, Kandavalli H, Yarra H, Nalli M, Gogulamanda RL, **Padamati RK**, Borra SN. Enhancing Pain Relief and Minimizing Infection Risk in Abdominal Surgery: An In-depth Comparative Investigation. J Pharm Insights Res (JOPIR). 2023;1(2):134-9. **[Google scholar Indexed]**
40. Roy A, Palivela N, Peruri J, De K, Rajkonwar A, **Padamati RK**, Mantravadi CS. A holistic Study on Demographics and cardiac imaging in Cardiac Implantable electronic device users. J Pharm Insights Res (JOPIR). 2023;1(2):140-4. **[Google scholar Indexed]**
41. Gunnam S, Boddu SSV, Adhikari VA, Immidisetti T, Nalli M, Kandregula P, **Yanamadala PK**. A Deep Dive into Psychosocial Health among the Geriatric Population within the Rural Communities: Risk Insights and Associations. Int J Pharm Sci Rev Res (IJPSRR). 2023;83(2):1-7. **[Google scholar Indexed]**
42. Peruri J, Koppuravuri HM, Yarra H, Nomula LSS, Nalli M, Kandregula P, **Yanamadala PK**. Beyond the Usual Suspects: Emerging Insights into Takayasu's Arteritis and its Role in Secondary Hypertension. Int J Med Pharm Case Rep (IJMPCR). 2023;16(4):99-104.
43. Vemana HRSL, Ahmed N, Chikkala BA, Gogulamanda RL, Kandregula P, Nalli M, **Yanamadala PK**. A Rare Neurological Sequela: Pontine Infarct Conducting to Millard-Gubler Syndrome. Int J Med Pharm Case Rep. 2023;16(4):69-75. **[Google scholar Indexed]**
44. Thota TSL, Raj Y, Akasapu M, Yarra H, Palivela N, **Yanamadala PK**. Primary Neural Tube Defects in Pediatrics-A focus on Lipomeningocele. Asian J Case Rep Med Health (AJCRMH). 2023;6(1):166-71. **[Google scholar Indexed]**
45. Akasapu M, Vanarasi SSN, **Yanamadala PK**, Gogulamanda RL, Thota TSL, Palivela N, Chikkala BA. HELLP Syndrome: A Rare but Critical Obstetric Conundrum. Asian J Case Rep Med Health (AJCRMH). 2023;6(1):172-8. **[Google scholar Indexed]**
46. Balla SK, Jakka KNP, Shit D, Vani KI, Gopidalai K, **Yanamadala PK**. Unraveling The Biological Revolution: Uncovering Menstruation and Puberty. Int J Mod Pharm Res (IJMPR). 2023;7(10):71-6. **[Google scholar Indexed]**
47. Ramoju LLD, Parimi L, Aradadi DSS, Yarra H, Palivela N, **Yanamadala PK**. Delving into the Collective Awareness and Attitude towards Medicine among the Rural Population: A Community Survey. Eur J Pharm Med Res (EJPMR). 2023;10(10):299-305. **[Google scholar Indexed]**
48. Pradeepthi B, **Narendra JB**. An Atypical Case Report on Hepatitis B Induced Liver Cirrhosis in 51-year-Old Male Patient. Int J Pharm Res Appl. 2023;8(5):412-6. **[Google scholar Indexed]**
49. Mamatha MK, Kondrapu P, Laeeq S, Jainaf Nachiya RAM, Farooqui MA, Mishra B et al. In vitro and in vivo assessment of Semecarpus Anacardium Seeds for nootropic & hallucinogen activity. Eur Chem Bull. 2023;12;Suppl 3:5985-5993DOI. doi: 10.31838/ecb/2023.12.s3.668. **[Google scholar Indexed]**