

## **Department of Pharmaceutical Quality Assurance**

**2025 to 2026:**

**02**

1. Suhas SG, Prashanthi D, Veerapur VP, Chaitanya MS. RP-HPLC Method Development and Validation of Betamethasone in Pure and Marketed Formulation: Evaluation of Eco-Friendliness Using Green Analytical Tools. Journal of Dalian University of Technology. 2025 Oct: 32(9); 286-299. ISSN # 1000-8608, SCImago Journal Rank **Q4**, Scopus cite score: **0.7**.  
<https://drive.google.com/file/d/1vGIgLT46eye8a51siYyd1QuhGOk6wj5S/view>.
2. Vedashri JN, Veerapur VP, Rajeev S, Puttaraju R, Nagashree S, Prashanthi S, Chaithanya MS. A validated RP-HPLC method for the estimation of Cinnarizine in tablet formulation: evaluation of intrinsic stability, greenness and whiteness matrices. Future Journal of Pharmaceutical Sciences. 2025 Oct: 11;131. ISSN # 2314-7253, Cited in **WoS**. <https://doi.org/10.1186/s43094-025-00888-2>.

**2024 to 2025:**

**07**

3. Namratha NY, Prashanthi D, Chaithanya MS, Veerapur VP. RP-HPLC Method Development and Validation of Labetalol HCl for Bulk and Pharmaceutical Formulations. RGUHS Journal of Pharmaceutical Sciences. 2025 June: 15(2); 13-18. ISSN # 2249-2208.  
<https://journalgrid.com/view/article/rjps/12434436>
4. Dayanand L, Vijayakumar S, Veerapur VP, Nagashree KS, Singh SK, Dua K, Pant K, Hussain MS, Gupta G. Efficacy of *Garcinia indica* fractions on mast cell degranulation in experimental allergic conditions. Indian Journal of Physiology and Pharmacology. 2025 June: 69(2);125-135. ISSN# 2582 – 2799, **Impact factor: 3.0**, SCImago Journal Rank **Q4**, Scopus cite score: **0.6**. <https://doi.org/10.25259/IJPP 306 2024>
5. Kavana NM, Chaithanya MS, Prashanthi D, Bhagawathi ST, Veerapur VP. Analysis and validation of pure and synthetic Nizatidine drug by

- reversed-phase high-performance liquid chromatography. Anal Methods Environ Chem J. 2025 June: 8(2); 78-92. ISSN#2645-5382, SCImago Journal Rank **Q3**, **Impact factor: 1.2**, Scopus cite score: **2.4**.  
<https://doi.org/10.24200/amecj.v8.i02.1019>
6. Mahnashi MH, PremKumar SR, Al Awadh AA, Almazni IA, Asiri YI, Shaikh IA, Mannasaheb BA, Avunoori S, Khan AA, Joshi SD. Design, synthesis and *in silico* molecular modelling studies of 2-Hydrazineyl-2-oxoethyl-4-(1*H*-pyrrol-1-yl) benzoate derivatives: a potent dual DHFR and ENR-reductase inhibitors with antitubercular, antibacterial and cytotoxic potential. PLOS ONE. 2025 May: 20(5); e0323702. ISSN#1932-6203, **Impact factor: 2.6**, SCImago Journal Rank **Q1**, Scopus cite score: **5.4**, Cited in **WoS**.  
<https://doi.org/10.1371/journal.pone.0323702>
7. Prasad S, Chaithanya MS, Spoorthi R, Veerapur VP, Prashanthi D. Development and Validation of Reverse Phase HPLC Method for the Estimation of Fenofibrate in Bulk and Capsule Dosage Form. Bulletin For Technology and History Journal/Bollettino Storico - Bibliografico Subalpino. 2025 Jan: 25(2); 61-68. ISSN#0391-6715, SCImago Journal Rank **Q4**, Scopus Cite score: **0.1**.  
<https://doi.org/10.37326/bthnlv25.2/1907>
8. AnandaKumar SR, **Veerapur VP**, Roopesh M, Ambika MV, Babitha S, Thippeswamy BS. Beneficial effect of *Caesalpinia pulcherrima* linn., on diabetic neuropathy, cognitive dysfunction and cardiac complications in streptozotocin-induced diabetic rats. Heliyon. 2024 Nov: 10 (21); e39774. ISSN# 2405-8440, **Impact factor: 3.4**, SCImago Journal Rank **Q1**.  
<https://doi.org/10.1016/j.heliyon.2024.e39774>
9. Naveenaradhya C, Veerapur VP, Puttaraju R, Ajaykumar KB, Prashanthi D, Savanth VD, Chaithanya MS, Gowrishankar BS. Validated green and white RP-HPLC method for the estimation of Zolmitriptan in marketed dosage form. Annales Pharmaceutiques Françaises. 2024 Sept: 83; 58-67, ISSN#0003-4509, **Impact factor: 1.00**, SCImago Journal Rank

**Q3**, Scopus cite score: **2.1**, Cited in **WoS**.

<https://doi.org/10.1016/j.pharma.2024.08.010>

**2023 to 2024:**

**07**

10. Swathi GS, Prashanthi D, Veerapur VP, Chaitanya MS. Analytical method development and validation of triclobandazole in bulk dosage form by RP-HPLC. Journal of Xidian University. 2024 Sept: 18(9); 620-628. ISSN #1001-2400. SCImago Journal Rank **Q4**. <https://doi.org/10.5281/Zenodo.13837626>.
11. Ahamed SM, Nandeesh R, Shravan NKV, Veerapur VP, Manjunatha E, Sumana T. Neuroprotective effect of Bixin isolated from *Bixa orellana* linn., on monosodium glutamate-induced neurotoxicity in rats. NeuroQuantology. 2024 Jan: 22(1); 108-123. eISSN#1303-5150.
12. Nandeesh R, Jagdala RN, Kumar A, Mouna A, Chuplinkar SS, Manjunatha E, Veerapur VP. Evaluation of Anti-Allergic Property of Mulmina™ Mango Juice in In Vivo Models. Akademik Gıda. 2024 May;22(2): 96-103. ISSN Online#2148-015X. SCImago Journal Rank **Q4**, Scopus cite score: **0.8**. <https://doi.org/10.24323/akademik-gida.1543728>
13. Dayananda R, Prashanthi D, Chaithanya MS, Veerapur VP, Method development and validation of Rupatadine fumarate in fixed dose pharmaceutical formulation by RP- HPLC. Bulletin For Technology and History Journal/Bollettino Storico - Bibliografico Subalpino. 2024 Aug :24(8); 29-34. ISSN#0391-6715, SCImago Journal Rank **Q4**. Scopus Cite score: **0.1**. <https://doi.org/10.37326/bthnlv24.8/1784>
14. Dammalli M, Gangadharappa BS, Chandramohan V, Veerapur VP, Boreddy TS, Rangaswamy BE. Identification of Plant-Based Bio-Actives in the Treatment of Ulcerative Colitis Using Virtual Screening and In Vivo Approaches. Proceedings of the National Academy of Sciences, India Section B: Biological Sciences. 2024 June;13:1-4. ISSN # 2250-1762, **Impact factor: 0.96**, SCImago Journal Rank **Q3**. Scopus Cite score: **2.6**. Cited in **WoS**. <https://doi.org/10.1007/s40011-024-01625-0>

15. Dammalli M, Bhavya SG, Sirisha V, Veerapur VP, Shadakshara MKR, Vivek C. Investigating the Neuroprotective Effect of Withaferin-A in a Parkinsonian Mouse Model. *Research Journal of Biotechnology*. 2024 Sept;19(9): 11-27. ISSN# 0973-6263, **Impact factor: 0.2**, Scopus Cite score: **0.7**. SCImago Journal Rank **Q4**, Cited in **WoS**.
16. Spoorthi R, Veerapur VP, Prashanthi DR, Chaithanya MS. Simultaneous Estimation of Zolmitriptan and Sumatriptan Succinate in Pure and Synthetic Mixture Using UV Spectrophotometer. *International Journal of Pharmaceutical and Phytopharmacological Research*. 2024 Feb;14(1):1-7. ISSN 22501029. <https://doi.org/10.51847/s7kXf2IlbP>

**2022 to 2023:**

**02**

17. Kpemissi M, Kantati YT, Veerapur VP, Eklugadegbeku K, Hassan Z. Anti-cholinesterase, anti-inflammatory and antioxidant properties of *Combretum micranthum* G. Don: Potential implications in neurodegenerative disease. *IBRO Neuroscience Reports*. 2023 June: 14, 21-27. ISSN # 2667-2421, **Impact factor: 2.8**, Scopus Cite score: **3.4**, SCImago Journal Rank **Q3**, Cited in **WoS**. <https://doi.org/10.1016/j.ibneur.2022.12.001>.
18. Prashanthi D, Ramesh B, Manish M. Development of novel validated RP-HPLC method for the simultaneous determination of Perindropil and Amlodipine with possible degradants in fixed dose pharmaceutical formulation. *Research Journal of Pharmacy and Technology*. 2022 Oct; 15(10): 4509-14. ISSN 0974-360X. SCImago Journal Rank Q2. Scopus Cite score: **1.5**. <https://doi.org/10.52711/0974-360X.2022.00756>.