

**List of Publications****Dr.Vandana Jain****M. Pharm., PhD (Tech)****Associate Professor****Department of Pharmacognosy**

1. Jain Vandana, Swati Sahani, A novel RP-HPLC method for simultaneous estimation of berberine, quercetin and piperine in an Ayurvedic formulation", International Journal of Applied Pharmaceutics, Vol. 11, issue 1, Jan 2019, 94-99 (Scopus and Elsevier Indexed Journal).
2. Jain Vandana, Shaikh Heena, A novel, simple, rapid RP-HPLC method for simultaneous estimation of ferulic acid, quercetin, piperine and thymol in ayurvedic formulation, International Journal of Applied Pharmaceutics, Vol 10 Issue 6, November 2018, 303-308. (Scopus and Elsevier Indexed Journal)
3. Shaikh Heena and Vandana Jain, Novel RP-HPLC method for estimation of telmisartan and nebivolol HCl in pharmaceutical dosage form, Asian Journal of Pharmaceutical and Clinical Research, 2018, Vol.11, Issue 9, 431-435. (Scopus and Elsevier Indexed Journal)
4. Shaikh Sultana and Vandana Jain, Development and validation of novel RP-HPLC method for the simultaneous estimation of ellagic acid and quercetin in an Ayurvedic formulation, International Journal of Applied Pharmaceutics 2018, Vol 10, Issue 4, 111-116. (Scopus and Elsevier Indexed Journal)
5. Vandana Jain, Sultana Gani Mohd Shaikh, Development and validation of RP-HPLC method for the simultaneous estimation of Quercetin, Ellagic acid and rutin in hydroalcoholic extract of Triphala Churna, International Journal of Applied Pharmaceutics, 2018, 5(4): 169-174. ISSN- 0975-7058. (Scopus and Elsevier Indexed Journal)
6. Vandana Jain, Sultana Gani Mohd Shaikh, A Novel RP-HPLC method for simultaneous estimation of Ellagic acid, Quercetin and piperine in Ayurvedic formulations, Asian Journal of Pharmaceutical and Clinical Research, 2018, 11 (6): 312-317. Print ISSN 0974-2441, Online ISSN 2455-3891. (Scopus and Elsevier Indexed Journal)



7. Vandana Jain and Swati Vasudev Sahani, A Novel RP-HPLC method for simultaneous estimation of drotaverine hydrochloride, ethamsylate and tranexamic acid in tablet dosage form, Asian Journal of Pharmaceutical and Clinical Research, 2018, 11 (6): 121-125. Print ISSN 0974-2441, Online ISSN 2455-3891. (Scopus and Elsevier Indexed Journal)
8. Shaikh Sultana, Vandana Jain, Development and validation of a RP-HPLC method for the simultaneous determination of curcumin, piperine and camphor in an Ayurvedic formulation, International journal of pharmacy and pharmaceutical science, 2018, 10(4): 115-121., ISSN- 0975-1491. (Elsevier Indexed Journal)
9. Shaikh Sultana, Vandana Jain, Development and validation of novel RP-HPLC method for simultaneous estimation of gabapentin and amitriptyline hydrochloride in bulk and pharmaceutical dosage form, International Journal of Applied Pharmaceutics, 2018, 10 (2): 97-104. ISSN- 0975-7058. (Scopus and Elsevier Indexed Journal)
10. Anjani Sharma, Vandana Jain, Vidya Prabhu, Stability indicating RP-HPLC method development and validation for simultaneous estimation of teneliglitin hydrobromide hydrate and metformin hydrochloride in a combined tablet dosage form European Journal of Biomedical and Pharmaceutical Sciences, 2018, 4 (7), 730-734. UGC Approved Journal
11. Azhar Kamal Khan, Vandana Jain, Ojaswi Ghadge, Sudha Rathod, Analytical Method Development and Validation for the Simultaneous Estimation of Ambroxol Hydrochloride and Guaiphenesin in Syrup Dosage form by RP-HPLC International Journal of Pharmaceutical Research, 2017, 9 (4): 8-11, ISSN 0975-2366 (Scopus Indexed Journal)
12. Ameesh Shukla, Vandana Jain, Method development and validation of RP-HPLC method for simultaneous estimation of paracetamol, penylephrine hydrochloride and triprolidine hydrochloride in bulk and combined tablet dosage forms. World Journal of Pharmaceutical Research, 2017, 6 (9): 483-492. ISSN 2277-7105. (SJIF Impact Factor 7.523)
13. Shaheen Sheikh, Vandana Jain, Development and validation of RP-HPLC method for simultaneous estimation of Resveratrol and Curcumin in herbal formulation, European Journal of Biomedical and Pharmaceutical Sciences, 2017, 4 (7):730-734. ISSN no. 2349-8870 (SJIF Impact Factor 4.382) UGC approved Journal.



- 14.** Shaheen Sheikh, Vandana Jain and K.S.Laddha, Characterization of flavonoids from *Cissus quadrangularis* leaves by LCMSMS, European Journal of Biomedical and Pharmaceutical Sciences, 2017, 4 (7): 614-629. ISSN no. 2349-8870 (SJIF Impact Factor 4.382) UGC approved Journal.
- 15.** Sayali Salkar, Vandana Jain, RP-HPLC method development and validation for simultaneous estimation of silibinin and ursodeoxycholic acid in bulk and in their combined tablet dosage form, World Journal of Pharmaceutical Research, 2017, 6 (6): 811-819. ISSN 2277-7105 (SJIF Impact Factor 7.523)
- 16.** Jain Vandana, Laddha K.S., Validated HPLC method development for simultaneous analysis of withaferin-A and 6- gingerol, *Acta Chromatographica*, 22 (1), 2010, 151-57. (International) Impact factor 0.64
- 17.** Jain Vandana, Achal Thakur, Laddha K.S., Improved High-Performance Liquid Chromatography-DAD Method for the Simultaneous Analysis of Quercetin and Kaempferol in the Stems of *Cissus quadrangularis* Linn., *Acta Chromatographica*, 21 (1), 2009, 95–103. (International) Impact factor 0.64
- 18.** Jain Vandana, Shadaab Shaikh, Effect of Storage Condition on Polyphenol Content of *Emblica officinalis*, *Terminalia belerica* And *Terminalia chebula*, American Journal of Pharmatech Research, 2016, 6(1), 313-324 (International).
- 19.** Jain Vandana, Munira Momin, Prem Nigolkar, Novel validated HPLC method development for simultaneous analysis of curcumin and β-boswellic acid, American Journal of PharmTech Research, 2016; 6(2), 201-218, ISSN: 2249-3387 (International).
- 20.** Jain Vandana, Shadaab Shaikh, Simulaneous RP-HPLC analysis of Quercetin and Kaempferol in different plant part of *Cissus quadrangularis*, International Journal of Pharmacy and Pharamceutical Science, Vol. 8, Issue 7, July 2016, 138-142. (ISSN-0975-1491).
- 21.** Jain Vandana, Achal Thakur, Laddha K.S., “Long chain aliphatic hydrocarbons from *Cissus quadrangularis*”, *Indian Drugs*, 47 (5), May 2010, 52-54.
- 22.** Jain Vandana, Achal Thakur, Laddha K.S., Lipid constituents from *Cissus quadrangularis* leaves”, *Pharmacognosy Research Journal*, Vol. 1, Issue 4, July-Aug 2009, 231-233.



- 23.** Jain Vandana, Achal Thakur, Laddha K.S, Phytochemical studies on *Cissus quadrangularis* Linn., *Pharmacognosy Research Journal*, Vol. 1, Issue 4, July-Aug 2009, 213-215.
- 24.** Jain Vandana, Trupti Bhatt, Mishra S.H., *In Vitro Regeneration Of Roots Of Phyla nodiflora And Leptadenia reticulata And Comparison Of Roots From Cultured And Natural Plants For Secondary Metabolites*, Indian Journal of Experimental Biology, Vol. 40, Dec 2002, 1382-1386. (Impact factor 1.195)
- 25.** Jain Vandana, Laddha K.S Effect of Gibberellic acid on *Coleus aromaticus* Benth, *Indian Drugs*, 45 (3) March 2008, 213-214.
- 26.** Jain Vandana, Kalmase S.S., Laddha K.S., Studies on mucilage of *Orchis lattifolia* Linn., *Indian Drugs*, 43 (4), 2006, 350-353.
- 27.** Jain Vandana, Deependra Singh, Saraf S., In Vitro Free Radical Scavenging Activity of *Lepidium sativum*, *Plant Archives*, Vol. 3 (2), Oct 2003, 315-318. (International)
- 28.** Jain Vandana, Deependra Singh, Saraf S. In Vitro Micropropagation of *Rauwolfia serpentina* Through Multiple Shoot Generation, *Ancient Science of Life*, Vol 23 (1), July 2003, 44-49.
- 29.** Jain Vandana, Deependra Singh, Saraf S. In Vitro Culture Studies for Callus and Root Generation of *Boerhaavia diffusa*, *Ancient Science of Life*, Vol. 22 (4), April 2003, 134-139.
- 30.** Jain Vandana, Imtiyaz Ansari, Yogesh, Potential Herbal Drugs for Treatment of Diabetes Mellitus, European Journal of Pharmaceutical and Biomedical Sciences, Volume 4, Issue 03, 2017, 103-113. ISSN no. 2349-8870 (SJIF Impact Factor 4.382) UGC approved Journal.
- 31.** Jain Vandana, Munira Momin, Laddha K.S., "Murraya koenigii: An updated review", *International Journal Of Ayurvedic and Herbal Medicine*, 2 (4), 2012, 607-627. (International)
- 32.** Jain Vandana, Munira Momin, Sadaf Momin, "Nutritional Management for Pregnant Women- an extended role of Pharmacist", *Journal of Pharmacy Research*, 5 (12), 2012, 5485-88.
- 33.** Jain Vandana, Deependra Singh, Saraf S., Anti Fertility Agents of Natural Origin- A Review", *Plant Archives*, Vol. 4 (2), 223-233, Oct 2004. (International)



34. Jain Vandana, Deependra Singh, Saraf S., "Jivanti: A Review", *The Indian Journal of Natural Product*, Vol. 19(3), 11-15, 2003.
35. Jain Vandana, Deependra Singh, Saraf S., "Coenzyme Q 10: A Review", *Ancient Science of Life*, Vol. 22 (2), Oct 2002, 49-53.
36. Jain Vandana, Laddha K.S., Determination of curcuminoid content and stability studies in some polyherbal fomulations, 57th IPC Dec 2006, Mumbai. (Awarded as Best Poster Award)