Publication 13-14

Mihir Parmar, Purvi Shah, Vaishali Thakkar, Salim Al-Rejaie, Tejal Gandhi. Hepatoprotective potential of methanolic extract of *Vetiveria zizanioides* roots against carbon tetrachloride induced acute liver damage in rats. Digest Journal of Nanomaterials and Biostructures, April–June, 2013, 8(2), 835 – 844

Dinal Patel, Nirav Patel, Vaishali Thakkar, Ashok Modi, Tejal Ghandhi. Development and characterization of mucoadhesive microspheres of Levosalbutamol sulphate. International Journal of Pharmaceutical Sciences and Research, May, 2013, 4(5), 1838-1851.

Bhavesh Maktarpara, Nirav Patel, Vaishali Thakkar, Tejal Gandhi. Development and validation of derivative spectrophotometric method for simultaneous estimation of pantoprazole and domperidone in combination dosage form. Inventi Rapid: Pharm Analysis & Quality Assurance, Jul 30, 2013.

Dhaval Vanani, Kalpana Patel, Purvi Shah. Application of ratio derivative spectrophotometry for simultaneous determination of mometasone furoate and salicylic acid in semisolid dosage form. International Journal of Analytical and Bioanalytical Chemistry, July 2013, 3(3), 67-71.

Lalji Baldania et al. Water quality for pharmaceutical use: A review. Pharma Science Monitor, Apr-Jul 2013, 4(3), 29-63.

Kalpana Patel, Nitesh Jain, Purvi Shah. Stability indicating HPTLC method for analysis of rifaximin in pharmaceutical formulations and an application to acidic degradation kinetic study. ISRN Analytical Chemistry, July 2013; 1-9.

Trupti Solanki, Purvi Shah, Kalpana Patel, Darshan Shah, Tejal Gandhi. Validation of a dissolution method with HPLC-UV analysis for estimation of olmesartan medoxomil, amlodipine besylate and hydrochlorothiazide in tablet dosage formulation. Indo American Journal of Pharmaceutical Research, July 2013, 3(7), 5452-5464

Mihir Parmar, Purvi Shah, Vaishali Thakkar, Tejal Gandhi et al., Hepatoprotective and antioxidant activity of methanolic extract of vetiveria zizanioides roots against paracetamol-induced liver damage in rats. Life Science Journal, 2013, 10(4); 1184-90.

Vaishali Thakkar, Tejal Gandhi et al. Nanoparticle as an emerging tool in pulmonary drug delivery system. Micro and Nanosystems, 2013, (5)4, 288-302.

Mitesh Motisariya, Kalpana Patel, Purvi Shah. Validated stability-indicating high performance thin layer chromatographic method for determination of ivabriadine hydrochloride in bulk and marketed formulation: an application to kinetic study. Bulletin of Faculty of Pharmacy, Cario University; (Elsevier), August 2013; 51; 233-241.

Hardik Rana, Nirav Patel, Vaishali Thakkar, Tejal Gandhi. Formulation and evaluation of extended release tablet of felodipine using directly compressible hydrophobic and hydrophilic polymers. Inventi Rapid: NDDS, issue 3, June 2013

Purvi Shah, Ankita Kadikar, Riddhi Katira, Kalpana. Patel, Tejal Gandhi. Simultaneous determination of brinzolamide and timolol maleate using three different spectrophotometric methods. World Journal of Pharmacy and Pharmaceutical Sciences February, 2014, 3(2), 1955-1967.

Veena Patel et al., Medicinal plants with potential Nootropic Activity: A Review. Research Journal of Pharmaceutical, Biological and Chemical sciences, February, 2014, 5 (1), 1-5.

Kalpana Patel, Rakesh Mangukiya, Rupal Patel, Purvi Shah. Chromatographic methods for simultaneous determination of moxifloxacin hydrochloride and difluprednate in ophthalmic dosage form. Acta Chromatographica. May 2014.