

DEPARTMENT OF PHARMACEUTICS

LIST OF PUBLICATIONS

(2014-2018)

1. Ahmed K, Shoaib MH, Yousuf RI, Qazi F, Anwer S, Nasiri MI, Mahmood ZA. 2018. Use of Opadry® CA—A cellulose acetate/polyethyleneglycol system for rate-controlled osmotic drug delivery of highly soluble antispastic agent Eperisone HCl. *Adv Polym Technol.* 00:1–13.
2. Hanif M, Shoaib MH, Yousuf RI, Zafar F. 2018. Development of in vitro - in vivo correlations for newly optimized Nimesulide formulations. *PLoS ONE* 13(8): e0203123.
3. Muhammad Farooq, Muhammad Harris Shoaib, Rabia Ismail Yousuf, Faaiza Qazi, Muhammad Hanif. 2018. Development of extended release Loxoprofen sodium multiparticulates using different hydrophobic polymers. *Polym. Bull.* <https://doi.org/10.1007/s00289-018-2510-z>
4. Maboos M, Yousuf RI, Shoaib MH, Nasiri I, Hussain T, Ahmed HF, Ijjat W. 2018. Effect of lipid and cellulose based matrix former on the release of highly soluble drug from extruded/spheronized, sintered and compacted pellets. *Lipids in health and disease,* 17:1-17
5. Aslam N, Shoaib MH, Bushra R, Farooqi FA, Zafar F, Ali H, Saleem S. 2018. Out of pocket (OOP) cost of treating hypertension in Karachi, Pakistan. *Pakistan Journal of Pharmaceutical Sciences.* 3 (Suppl):1039-1044.
6. Syed Zohaib Hussain, Nighat Razvi, Syed Imran Ali and Syed Mohammad Farid Hasan. 2018. Development of quality standard and phytochemical analysis of *Carica papaya* Linn leaves. *Pakistan Journal of Pharmaceutical Sciences,* 31(5) Suppl: 2169-2177.
7. Syed Imran Ali, Nighat Razvi and Syed Mohammad Farid Hasan. 2018. Development & Validation of HPLC method for the determination of Pioglitazone in Human Plasma. *Pakistan Journal of Pharmaceutical Sciences,* 4(suppl.):1489-1494.
8. Rabia Noor, Syed Muhammad Farid Hasan and Farah Khalid. 2018. Pharmaceutical technologies for fabrication of poor water soluble drugs - a review. *Baqai Journal of Health Sciences.* 22(1):2-12.
9. Aatka Ali, Iyad Naeem Muhammad, Syed Muhammad Farid Hasan and Madiha Mushtaque. 2018. Development and Pharmaceutical evaluation of Clotrimazole loaded topical hydrogel Formulation. *Latin American Journal of Pharmacy;* 37(4):675-681.

10. Muhammad Hassham Hassan Bin Asad, Arooj Fatima Asad, Sumbal Bibi, Kaleem Ullah, Tariq Javed, Majeed Ullah, Atif Ali, Zia-ur-Rahman Qureshi, Muhammad Imran Amirzada, Yasser MSA Al-Kahraman, Syed Muhammad Farid Hasan, Jean-Marc Sabatier and Albert Rizvanov. 2018. Lethal toxic Dose (i.p LD50), total protein contents and comparative hemolytic potential of (^{99m}Tc labeled and non-labeled) Naja naja Karachiensis venom. *Pakistan Journal of Pharmaceutical Sciences*; 31(2) Suppl:685-689.
11. Naqvi GR, Naqvi BS, Shoaib HM, Ali H, Zafar F, Parveen S, Saeed R, Naz S, Khan Z, Naqvi TS. 2018. Pharmaceutical Surveillance Study of Moxifloxacin Formulations: Therapeutic Perspective in Terms of Quality and Efficacy. *Latin American Journal of Pharmacy*. 37:1104-1114.
12. Nesar S, Shoaib MH, Rafiq K, Rahim N, Muhammad IN, Iffat W. Prescribing pattern of angiotensin receptor blocker: A study of errors and drug-drug interactions. *Pakistan Journal of Pharmaceutical Sciences*.2018, 31.
13. Shoaib MH, Ali SI, Rizvi M, Ali H, Fatima R, Khan MA, Kashif SS. Development and validation of RP-HPLC method with UV detection to determine and quantify dimenhydrinate in human plasma. *Pakistan Journal of Pharmaceutical Sciences*. 2018, 31.
14. Azhar hussain, Muhammad Harris Shoaib, Shahid Shah, Ghulam Abbas, Sumara Rasul, Muhammad Hanif, Nasreen Ramzan & Nighat Shafi. 2018. Bioequivalence Studies of 250 mg Ciprofloxacin Tablets in Pakistani Population. *Latin American Journal of Pharmacy* 37 (8): 1608-12.
15. Wajiha Iffat, Muhammad H. Shoaib, Rabia I. Yousuf, Najia Rahim, Abida Sultana & Madiha Maboos. 2018. Application and Validation of Analytical Method for Simultaneous Determination of Nicorandil and Atorvastatin in Bulk and Tablet Formulations. *Latin American Journal of Pharmacy*. 37 (8): 1510-6.
16. Naveed S, Usmanghani K, Sana A, Ali H, Zafar F, Qamar F, Sarwer G, Abbas S, Alam MT and Shinwari MI. 2018. Estimation of simvastatin and cetirizine by RP-LC method: Application to freeze and thaw (FT) stability studies. *Pak. J. Pharm. Sci.*, 31 (1):137-141.
17. Tariq A, Ali H, Zafar F, Sial AK, Hameed K, Rizvi M, Bushra R, Salim S, Nisa ZU, Naqvi GR and Zubair S. 2018. Assessment of predictor variables and clinical consequences associated with surgical site infection in tertiary care setting, Karachi, Pakistan. *Pak. J. Pharm. Sci.* 31 (1(Suppl)):269-275.
18. Ali H, Zafar F, Alam S, Beg AE, Bushra R, Manzoor A, Naqvi GR, Yasmeen R, Shafiq Y, Tariq A, Zubair S and Saleem S. 2018. Drug utilization and prescribing pattern of antibiotics in a tertiary care setups; trends and practices. *Pak. J. Pharm. Sci.*, 31 (2) (Suppl); 691-697.

19. Hasnain H, Ali H, Zafar F, Sial AK, Alam S, Beg AE, Bushra R, Rizvi M, Khan MA, Shareef H, Naqvi GR and Tariq A. 2018. Incidence of drug interactions in intensive care units in tertiary care settings: Classification, facts and measures. Pak. J. Pharm. Sci., 31 (2) (Suppl); 669-675.
20. Rehman AU, Bushra R, Beg AE, Ali H, Zafar F, Ashfaq M, Alam S, Mustapha O and Shafique S. 2018. Effects of superdisintegrants in oral dissolving formulation of cinitapride tablets. Pak. J. Pharm. Sci., 31 (2) (Suppl); 643-650.
21. Ali H, Shah SN, Zafar F, Israr F, Hanif M, Nisa ZU, Naqvi GR, Hanif AM, Khan S and Maroof K. 2018. Development and Validation of HPLC method for Escitalopram Oxalate: Application to Raw Material, Pharmaceuticals and Freeze Thaw Stability Profile. Latin American Journal of Pharmacy. 37 (3): 553-60.
22. Muneer S, Muhammad IN, Mahmood A, Abrar MA & Muneer I. 2018. Formulation and In vitro Characterization of naproxen Sodium Loaded Immediate Release Tablets. Latin American Journal of Pharmacy. 37(1), 42-9.
23. Zafar F, Khan S, Ali H, Shah SN, Bushra R, Naqvi GR, Maroof K, Khan MA and Nisa ZU. 2018. Biowaiver studies of newly optimized meloxicam tablets. Pak. J. Pharm. Sci., 31, 4 Suppl; 1469-1474.
24. Ali H, Zafar F, Shareef H, Israr F, Parveen S, Nawab A, Khan MA, Alam S, Khan S, Naqvi GR and Maroof K. 2018. Validation of Spectroscopic dissolution method of gatifloxacin: Statistical comparison of *in vitro* therapeutic equivalence and quality attributes. Latin American Journal of Pharmacy. 37 (6):1231-43.
25. Ali H, Alam S, Zafar R, Bushra R, Saleem S, Israr F, Naqvi GR, Mallick N, Tariq A and Fatima R. 2018. Drug utilization pattern of ciprofloxacin, meropenem and amikacin in tertiary care hospitals in Pakistan. Indian journal of Pharmaceutical sciences. 80 (4): 610-618.
26. N Khan, AA Naqvi, R Ahmad, FR Ahmed, K McGarry, RY Fazlani. 2018. Perceptions and attitudes of medical sales representatives (MSRs) and prescribers regarding pharmaceutical sales promotion and prescribing practices in Pakistan. Journal of Young Pharmacists. 8 (3), 244.
27. Rahim N, Iffat W, Shakeel S, Naeem M Iyad, Qazi F, Rizvi M, Nasiri I, Bashir L, Khan F, Yaseen H and Jamshed S. 2017. Perspectives about pandemic influenza and its prophylactic measures among final year pharmacy students in Karachi, Pakistan. Journal of Pharmacy and Bioallied Sciences 9(2): 144-151.
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31. Najia Rahim, Iyad Naeem Muhammad, Sadia Shakeel, Wajiha Iffat, Madiha Maboos & Shazia Q Jamshed. 2017. Validation of Patients' Satisfaction Regarding Medications' Information Questionnaire (PSMIQ) in Karachi, Pakistan. *Lat. Am. J. Pharm*. 36 (8): 1524-32.
32. Sobia Khan, Azfar A Ishaqui, Sheikh A Khaliq, Iyad N Muhammad, Safia Riaz, Shoaib Alam & Adnan Iqbal. 2017. Drug Utilization Review of Opioid and Non-Opioid Analgesics in Tertiary Care Hospital: Pain Management Study. *Lat. Am. J. Pharm*. 36 (8): 1580-5.
33. Sakina Fatima, Iyad N Muhammad, Shahnaz Gauher & Subia Jamil. 2017. Prevalence of Multidrug-Resistance and Extensively-drug Resistance in Gram-Negative Clinical Isolates from Outpatients. *Lat. Am. J. Pharm*. 36(6):1164.
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35. Najia Rahim, Sadia Shakeel, Wajiha Iffat, Iyad Naeem Muhammad, Masood Ahmed Khan & Shagufta Nesar. 2017. Approach of Hospital Pharmacists towards Adverse Drug Reaction Reporting in Pakistan. *Lat. Am. J. Pharm*. 36 (3): 521-6.
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37. Ali FR, Shoaib MH, Yousuf RI, Ali SA, Imtiaz MS, Bashir L, Naz SJ. Design, Development, and Optimization of Dexibuprofen Microemulsion Based Transdermal Reservoir Patches for Controlled Drug Delivery. *BioMed research international*. 2017.
38. Bashir L, Shoaib MH, Naz S, Yousuf RI, Jabeen S, Israr F, Siddiqui F. Development and validation of HPLC method for the determination of Cefpodoxime Proxetil in human plasma. *Pakistan Journal of Pharmaceutical Sciences*. 2017, 30.

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41. Hanif M, Rasul A, Shoaib MH, Abbas G, Ali H, Khan SM. 2017. Pharmacokinetics And Bioequivalence Studies Of Two Nimesulide 100 Mg Tablets: Unit Dose, Randomized-Sequence, Two-Way Crossover Study In Healthy Volunteers Of Pakistani Population. *Acta poloniae pharmaceutica App*. 74:489-495.
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48. Majeed Ullah, Mohammad Raza Shah, Hassham Bin Asad, S. M. Farid Hassan, Izhar Hussain. 2017. Improved in-vitro and in-vivo performance of carbamazepine enabled by using a succinic acid co-crystal in a stable suspension formulation. *Pakistan Journal of Pharmaceutical Sciences*; 30(6):2139-2145.

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52. Sabahat Jabeen, Fouzia Hassan, Rabia Ismail Yousuf, Muhammad Harris Shoaib, Fozia Israr, Syed Muhammad Farid Hasan, Rehana Saeed and Sadaf Farooqi. 2017. Impact of different organic acids on solubility enhancement of Cefpodoxime Proxetil immediate release tablet and its stability studies. *Pakistan Journal of Pharmaceutical Sciences*; 30(3):855-866.
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