



RAK Medical & Health Sciences University, Ras Al Khaimah, UAE
RAK College of Pharmaceutical Sciences

List of Publications

PUBLICATIONS 2017-18

Department of pharmaceutics

1. S. Fatima *, S. Jamil, **S. Gauhar**, M. Maboos and Q. Iftekhar, In-Vitro Dissolution Testing For Therapeutic Equivalence Of Metronidazole Immediate Release Tablets Available In Karachi, Pakistan, IJPSR, 2017; Vol. 8(7): 3133-3137.
2. Kashif A. Safdar, S. Baqir S. Naqvi, **Shahnaz Usman*** & M. Talha Usmani, Design and Development of Fast Dissolving Tablets of Metronidazole and it's In-vitro Evaluation, Lat. Am. J. Pharm. 2017, 36 (11): 2285-92.
3. **Venkat Ramesh**, Fasiha Shah, Omar Sarheed, Shahnaz Usman, Hemant Yadav and Quamrul Islam, Role of hydrophilic polymers on the stability of formulations of tenoxicam – SBE7- β -CD inclusion complex, Indo American journal of pharmaceutical research, 2018; 8; 1203-1215.
4. **Hemant Yadav**, Venkat Ramesh, Quamrul Islam, Development and evaluation of self micro emulsifying drug delivery system of Itraconazole, American journal of pharmatech research, 2017; 7; 126-136.
5. **Hemant K.S. Yadav**, Manar Dibi, Alyazya Mohammad, Abrar E. Srouji, Nanovaccines formulation and applications-a review, journal of drug delivery science and technology, 2018;44;380-387.
6. **Fasiha Shah***, Omar Sarheed, K.V.R. Ramesh, A Prospective Study of Knowledge and Perception towards the Efficacy of Anti-Aging Cosmetics among Female Population of Ras Al Khaimah, UAE, Journal of Cosmetics, Dermatological Sciences and Applications, 2017, 7, 275-289.
7. Saima Perveen, Shaista Hamid, **Shahnaz Usman***, Sohail Hassan. In Vitro Dissolution of Metronidazole (400 Mg) Tablets: Effects of Lubricants on The Dissolution of Tablets. Am. J. Pharm Tech Res., (2018); 8(1): 232-243.
8. Perveen S*, Yousuf R, **Gauhar S**, Gul W, Sheikh A. Simultaneous Determination of Amoxicillin and Ranitidine in Human Plasma by RP-HPLC Method. IJBPAS, (2018); 7(1): 38-48.
9. **Shahnaz Usman**, Rubina Rafiq Ejaz, Kashif Ali Safdar. Formulation development and Optimization of Orally Disintegrating Tablets of Montelukast Sodium by using Design-Expert. Trop J Pharm Res, 2018; 17(9):1701- 1709
10. Sakina Fatima, Iyad Neeam Muhammad, **Shahnaz Usman**, Subia Jamil, Muhammad Naseem Khan, Seema Ismat Khan. Incidence of Multidrug Resistance and Extended Spectrum Beta-Lactamase Expression in

Community Acquired Urinary Tract Infection among different Age groups of Patients. Indian J. Pharmacol. (2018): 50 (2): 69-74.

11. Huma Zaidi, **Shahnaz Usman**, Rana Abou Fayad, Atiqullah Shariff. A Study on Leisure Time Book Reading Preferences among the Students of RAK Medical and Health Sciences University, UAE. IOSR Journal of Humanities and Social Science (IOSR-JHSS); (2018); 23(3): 67-75.

Chapter in book

1. **Hemant K S Yadav**, Nour H Alhalabi, Ghufraan A Alsalloum Nanofibers: production techniques and applications, Drug delivery approaches and nanosystems, Volume 1: novel drug carriers, CRC Press , Taylor & Francis group , 2017, 237-298.
2. **Hemant K S Yadav**, Nour H Alhalabi, Ghufraan A Alsalloum, Nanostructures for the engineering of cells, tissues and organs, chapter no 14- nanobionics and nanoengineered prosthetics, Elsevier, 2018, 513-587.
3. **Hemant K S Yadav**, Manar dibi, Alyazya Mohammed, nanoscale fabrication, optimization, scale up and biological aspects of pharmaceutical nanotechnology, chapter no 6- biopharmaceutics and pharmacokinetics of multifunctional nanoparticles, Elsevier, 2018, 219-252.
4. **Hemant K S Yadav**, Alyazya Mohammed , Manar dibi, Drug targeting and stimuli sensitive drug delivery systems, chapter no 12, advancements in exogeneous techniques for stimuli sensitive delivery systems, Elsevier, 2018, 447-481.
5. **Hemant K S Yadav**, Ghattas Saad Abu, Rayisa Beevi, Microgels synthesis , properties and applications, Chapter no 1, Microgels : what are they?, Nova Science Publishers, 2018, 3-18.
6. **Hemant K S Yadav**, Ghattas Saad Abu, Rayisa Beevi, Microgels synthesis , properties and applications, Chapter no 4, Application of Microgels : A overview, Nova Science Publishers, 2018, 47-60.

Department of pharmaceutical chemistry

1. **Adil F. ali**, Ahlam Mushtaq, Muneeb U Rehman, Seema Akbar, Mubashir Hussain Masoodl, *Bee propolis (bee's glue): a Phytochemistry review*, Journal of critical reviews, 2017, 4, 9-13.
2. **Sirajunisa Talath**, Sunil Dhaneshwar, Validated stability-indicating RP-HPLC method for the determination of salicylic acid, American journal of pharmatech research 2017, 7, 231-249.
3. **Bhoomendra A. Bhongade**, Sunil R. Dhaneshwar, Diffuse reflectance infrared fourier transform spectroscopy (DRIFTS) application in pharmaceutical analysis: Method for quantification of ranolazine in tablet dosage form, vibrational spectroscopy, 2017, 93. 52-56.
4. Sheikh Bilal Ahmad, Muneeb U. Rehman, Bilques Fatima, Bilal Ahmad, Ishraq Hussain, Sheikh Pervaiz Ahmad, **Adil Farooq**, Showkeen Muzamil, Rahil Razzaq, Shahzada Mudasir Rashid, Showkat Ahmad Bhat, Manzoor Ur Rahman Mir, Antifibrotic effects of D-limonene (5(1-methyl-4-[1-methylethenyl]) cyclohexane) in CCl₄ induced liver toxicity in Wistar rats, Environmental toxicology, 2017, 1-9.
5. Muneeb U. Rehman, Manzoor Ur Rahman Mir, **Adil Farooq**, Shahzada Mudasir Rashid, Bilal Ahmad, Sheikh Bilal Ahmad, Rayeesa Ali, Ishraq Hussain, Mubashir Masoodi, Showkeen Muzamil, Hassan Madkhali, Majid Ahmad Ganaie, Naringenin (4,5,7-trihydroxyflavanone) suppresses the development of precancerous lesions via controlling hyperproliferation and inflammation in the colon of Wistar rats, Environmental toxicology, 2018, 1-14.

Department of clinical pharmacy and pharmacology

1. Zita Lobo, Rajani Dube, Omar Al Jadaan, **Syed Arman Rabbani**, Sudha Arumugam, Student preferences among the different teaching strategies employed by faculty in RAK Medical and Health Sciences University (RAKMHSU), UAE-An Interdisciplinary Study, International Journal of Education and Psychological Research, 2017, 6, 44-49.
2. **Syed Arman Rabbani**, Farhan Mustafa, Tasneem Shouqair, Itaf Mohamad, Nada Tahsin, Zika virus disease knowledge among the future health-care providers of the United Arab Emirates, J. Adv. Pharm. Technol. Res, 2018, 20-25.
3. **Syed Arman Rabbani**, Sathvik B S, Padma G M Rao, Martin Thomas Kurian, Basset El Essawy, Hyperphosphatemia in end-stage renal disease: prevalence and patients characteristics of multiethnic population of United Arab emirates, International journal of pharmacy and pharmaceutical sciences, 2017, 9, 283-287.

4. **Sathvik B Sridhar**, Atiqulla Shariff, Lana Dallah, Doaa Anas, Maryam Ayman, Padma GM Rao, Assessment of Nature, Reasons, and Consequences of self-medication Practice among General Population of Ras Al-Khaimah, UAE, international journal of applied basic medical research, 2018; 8; 1-8.
5. **Rabbani SA**. Approaches for Bioequivalence Assessment of Topical Dermatological Formulations. *Advancements Bioequiv Availab* 2018; 1:1-3.
6. Mahtab A, Pandey S, **Rabbani SA**, Aqil M, Talegaonkar S. Functionalized nanoliposomes for the synergistic treatment of rheumatoid arthritis: Monotherapy with quadrilateral approach. *Journal of Pharmacy Research* 2018; 12(4): 589-92.
7. Charoo NA, Rahman Z, **Ali AA**. Is the demonstration of bioequivalence for clavulanic acid required in amoxicillin–clavulanic acid orally administered immediate-release products? *J Pharm Pharmacol*. 2018 Jul;70(7):883-892. doi: 10.1111/jphp.12920.
8. **Tarun Wadhwa**, Samar Gamal El Sheikh, Padma G.M. Rao, Monitoring and Reporting of Adverse Drug Reactions Due to Cardiovascular Drugs in Patients Admitted to a Secondary Care Hospital in Northern Emirate- A Prospective Surveillance Study, *Indian Journal of Pharmacy Practice*, 2018; 11(2):71-78