International

1. Hafeez A, **Kazmi I***. Dacarbazine nanoparticle topical delivery system for the treatment of melanoma. Scientific Rerports, Nature, 2017, In Press **[Impact factor – 4.2]**
2. Syed Salman Ali, **Chandra Kala***, Shumaila Atik. "Immunomodulatory Activity of Methanolic Extract of Drypetes Roxburghii Leaves. Glob J Pharmaceu Sci 2(2): GJPPS.MS.ID.555581 (2017)
3. Sadath Ali, Abhishek Raj Pachori, Mohamad Taleuzzaman, **Chandra Kala,** Sadaf Jamal Gilani. "Phenyl Hydrazone Derivatives of Benzofuran: Synthesis and Their Antimicrobial Activities". Asian Journal of Chemical Sciences. 2(3): 1-7, 2017
4. Taleuzzaman M, Jahangir A and **Gilani SJ*.** Quantification and Identification of Bioactive Eugenol in Myristica fragrans Seed Using Validated High Performance Thin Layer Chromatography Technique. Pharm Anal Acta 8: 2017, 563. [IF-1.7]
5. Rahman M, Beg S, Verma A, **Kazmi I**, Patel DK, Anwar F, Al Abbasi FA, Kumar V. Therapeutic applications of liposomal based drug delivery and drug targeting for immune linked inflammatory maladies: A contemporary view point. Curr Drug Targets, Banthum Science. 2017;18(13):1558-1571 [**Impact factor – 3.2]**.
6. **Sadaf Jamal Gilani**, Mohd. Taleuzzaman, "Analytical profiling of anti-diabetic constituents-Thymoquinone from seed of *Nigella sativa*", ***International Journal of ChemTech Research***, **2017**, MS.No.V10N8CT.[Accepted]
7. **Sadaf J. Gilani**,K. Nagarajan, Deepti Katiyar, Richa Goel, Suroor A. Khan, "Synthesis of some **Sadaf Jamal Gilani,** Ameeduzzafar, Mohammed Jafar, Kashif Shakil, **Syed Sarim Imam**. Nano-carriers for the treatment of tuberculosis.**Recent Patents on Anti-Infective Drug Discovery**, 2017, 12
8. Afzal M, **Kazmi I***, Khan R, Rana P, Kumar V, Al-Abbasi FA, Zamzami MA, Anwar F. Thiamine potentiates chemoprotective effects of ibuprofen in DEN induced hepatic cancer via alteration of oxidative stress and inflammatory

mechanism. Archieves of Biochemisty and Biophysics, Elsevier, 2017;623-624:58-63 **[Impact factor – 3.1]**.

9. Mohamad Taleuzzaman, **Sadaf Jamal Gilani**, "Brief on -Hyphenated Methods of HPLC for Determining the Presence of Solutes", ***Chronicles of Pharm Science,*** 1(2), **2017**, 45-52.
10. Syed Sarim Imam, **Sadaf Jamal Gilani**, "Computer Aided Drug Design: A Novel Loom To Drug Discovery",***Organic & Medicinal Chemistry International Journal***, 1(4), **2017**, 1-6.
11. Mohamad Taleuzzaman, **Sadaf Jamal Gilani**, First Step Analysis in Quality Control -Volumetric Analysis, ***Global Journal of Pharmacy and Pharm Science***,1(3), **2017**, 1-4.
12. **Syed Sarim Imam**, Mohammed Aqil, Abdul Ahad, Mohd. Akhtar, Yasmin Sultana, Asgar Ali. Formulation by design based risperidone nano soft lipid vesicle as a new strategy for enhanced transdermal drug delivery: in-vitro characterization, and in-vivo appraisal.***Material Science and Engineering C***, 75 (2017) 1198–1205 **[Impact factor – 4.1]**
13. **Kazmi I**, Saleem S, Ahmad T, Afzal M, Al-Abbasi FA, Kumar V, Anwar F. Protective effect of oleane-12-en-3β-ol-28-oic acid 3β-D-glucopyranoside in ethanol induced gastric ulcer by enhancing the prostaglandin E2 level. **Journal of Ethnopharmacology, Elsevier, 2017, In Press [Impact factor – 3.0].**
14. Ameeduzzafar, **Syed Sarim Imam**, Syed Nasir Abbas Bukhari and Asgar Ali. Preparation and evaluation of novel ocular chitosan: gelrite ocular system containing besifloxacin for topical treatment of bacterial conjunctivitis: scintigraphy, ocular irritation and retention assessment. **Artificial Cells, Nanomedicine, and Biotechnology**, 2017. https://doi.org/10.1080/21691401.2017.1349779**[Impact factor- 5.6]**
15. Imam F, Al-Harbi NO, Al-Harbia MM, **Kazmi I**, Afzal M, Bahashwan S. Rutin Attenuate CarfilzomibInduced Cardiotoxicity Through Inhibition of NFκB, Hypertrophic Gene Expression and Oxidative Stress. Cardiovascular Toxicology, Springer 2017;17(1):58-66 **[Impact factor – 2.7]**

16. Anjan Paudel, Ameeduzzafar, **Syed Sarim Imam**,Farhan Jalees Ahmad, Asgar Ali. Formulation and optimization of Candesartan Cilexetil Nano Lipid Carrier: *in-vitro* and *in-vivo* evaluation,***Current Drug Delivery*, 2017, 14. [Impact factor – 2.5].**
17. Mohd Qumbar, Ameeduzzafar, Syed Sarim Imam, Javed Ali, Javed Ahmed , Asgar A. Formulation and optimization of lacidipine loaded niosomal gel for transdermal delivery: In-vitro characterization and in-vivo activity. Biomedicine & Pharmacotherapy 93 (2017) 255–266. [Impact factor – 2.7].
18. Sanowar Sayeed, **Syed Sarim Imam**, Abul Kalam Najmi, Mohd Aqil, Mohd Akhtar. Nonionic surfactant based thymoquinone loaded nanoproniosomal formulation: in vitro physicochemical evaluation and in vivo hepatoprotective efficacy. ***Drug Development and Industrial Pharmacy,*** 2017. 43 (9), 1413–1420 **[Impact factor -2.4].**
19. Kashif Shakil, Md. Akhlaqur Rahman, **Syed Sarim Imam**, Sadath Ali, Shaikh Rayeesuddin, Farhan J Ahmed. Development and in vitro/in vivo evaluation of artemether and lumefantrine co-loaded nanoliposomes. Journal of liposome Research, 2017.**[Impact factor - 1.7].**
20. Saleem S, Khan R, Afzal M, **Kazmi I***. Oxyphenbutazone promotes cytotoxicity in rats and *Hep3B* cellsvia suppression of PGE_2 and deactivation of Wnt/β-catenin signaling pathway. Molelular & Cellular Biochemistry, Springer, 2017, In Press **[Impact factor – 2.7]**.
21. **Syed Sarim Imam** and Sadaf Jamal Gilani. Computer Aided Drug Design: A Novel Loom To Drug Discovery. ***Organic & Medicinal Chem IJ,*** 2017, 1(4): 001-005
22. Sadaf Jamal Gilani, Ameeduzzafar, Mohammed Jafar, Kashif Shakil, **Syed Sarim Imam***. Nano-carriers for the treatment of tuberculosis.**Recent Patents on Anti-Infective Drug Discovery**, 2017, 12.
23. Sarwar Beg**, Syed Sarim Imam,** Mahfoozur Rahman, Suryakanta Swain, Abdus Samad**.** Nanoemulsion for the Effective Treatment and Management of

Anti-tubercular Drug Therapy.**Recent Patents on Anti-Infective Drug Discovery**, 2017, 12.

24. Ashu Mittal, Shikha Parmar,, Sadaf Jamal Gilani,, Syed Sarim Imam, **Mohamad Taleuzzaman.**Optimization and Validation for Simultaneous Estimation of Citicoline and Piracetam in bulk and tablet formulations using RP-HPLC method: Analytical quality by design approach. Asian J. Research Chem. 10(2): March-April 2017.
25. Ishit Shampa, Md. Khalid Anwer, Mohd .A. Mirza, Ramadan Alshdefat, **Mohamad Taleuzzaman**, Sushama Talegaokar & Zeenat. Iqubal. Development of Cefuroxime Axetil Loaded Solid Self-Nanoemulsifying Drug Delivery System with Improved Pharmacokinetic Profile.Lat. Am. J. Pharm. 36 (8): (2017).
26. Sadath Ali, Abhishek Raj Pachori, **Mohamad Taleuzzaman**,Chandrakala and Sadaf Jamal Gilani.Phenyl Hydrazone Derivatives of Benzofuran: Synthesis and Their Antimicrobial Activities.Asian Journal of Chemical Sciences 2(3): 1-7, 2017.
27. **Mohamad Taleuzzaman,** Sadaf Jamal Gilani. Analytical profile of anti-diabetic constituents -Thymoquinone from seed of *Nigella Sativa*. International Journal of ChemTech Research**,** 2017,10 (9): 139-147. (ISSN-0974-4304).
28. **Mohamad Taleuzzaman** and Sadaf Jamal Gilani-First Step Analysis in Quality Control –Volumetric Analysis. Glob J Pharmaceu Sci. 2017; 1(3): 555-564.