

Dr. Kashif Bashir

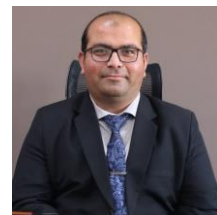
Assistant professor (Department Pharmaceutical Sciences)

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Education

PhD (2022): **Pharmacy** (Pharmaceutical Chemistry) COMSATS University Islamabad, Abbottabad Campus, Pakistan

Thesis Title: Isolation, Identification and *In Silico* Studies on Enzyme Inhibitors from *Sauromatum guttatum* and *Carissa opaca*

MS (2014): **MS in Pharmacy** (Pharmaceutical Chemistry), COMSATS University Islamabad, Abbottabad Campus, Pakistan

Biological Screening of Chemical Constituents from Bark of *Taxus wallichiana*.

Professional Experience

1: Teaching Experience:

- **Assistant Professor** in the Department of Pharmaceutical Sciences, PAF-IAST (Nov 2022 to date).
- **Assistant Professor** in Department of Pharmacy, Minhaj University Lahore (August 2022 to October 2022).

Research Publications

14 International Publications in ISI indexed journals, impact factor of **49**, citations **80**, *h*-index **4**

1. **Bashir K**, Naz S, Farooq U, Wahid F, Shah AJ, McCauley EP, Crews P, & Khan T. (2021). **Assessing the ethnobotanical potential of *Carissa opaca* berries by merging outcomes from metabolomics profiling, enzyme assays, and in silico docking studies.** *Food Chemistry*, 130259. (IF=9.231)
2. **Bashir K**, Naz S, Rasheed HM, Farooq U, Shah AJ, McCauley EP, Crews P, & Khan T. (2022). **Tandem high resolution mass spectrometry based phytochemical composition of *Sauromatum guttatum* tubers and its enzyme inhibitory potential with molecular docking.** *Journal of Chromatography A*, 463055. (IF=4.601)
3. Said A, Wahid F, **Bashir K**, Rasheed HM, Khan T, Hussain Z, & Siraj S (2019). ***Sauromatum guttatum* extract promotes wound healing and tissue regeneration in a burn mouse model via up-regulation of growth factors.** *Pharmaceutical Biology*, 57(1), 736–743. (IF=3.889)
4. McCauley EP, Piña IC, Thompson AD, **Bashir K**, Weinberg M, Kurz SL, & Crews P. (2020). **Highlights of marine natural products having parallel scaffolds found from marine-derived bacteria, sponges, and tunicates.** *The Journal of Antibiotics*, 73(8), 504-525. (IF=3.424)
5. Kamal, Y., Khan, T., Fatima, N., Shahzadi, I., Anaya-Eugenio, G.D., Arellano, E.D.S., Bashir, K., and de Blanco, E.J.C., 2023. **Assessment of Cytotoxic potential of newly isolated Betulinic triterpenes from the Bark of *Bauhinia variegata* Linn.(Caesalpinaceae).** *South African Journal of Botany*, 159, pp.419-424. (IF=3.1)