

Gaganpreet Kaur
M.Pharm, PhD

Current Position

Assistant Professor

Total Teaching and Research Experience

15 Years

Area of Specialization

Pharmaceutical Chemistry

Technical Expertise

Design and synthesis of novel organic medicinal compounds

Intellectual Expertise

- Primarily on designing and synthesis of multitargeted compounds against inflammation.
- Interpretation of spectral data for characterisation of synthesised compounds.

Publications-

1. Kaur G, Kaur M, Silakari O. Benzimidazoles: an ideal privileged drug scaffold for the design of multitargeted anti-inflammatory ligands. *Mini. Rev. Med. Chem.* 14(9), 747-67 (2014). Impact factor: **2.903**
2. Kaur G, Silakari O. Multiple target-centric strategy to tame inflammation. *Future Med Chem.* 9(12), 1361-76 (2017). Impact factor: **3.969**
3. Kaur G, Silakari O. Benzimidazole scaffold based hybrid molecules for various inflammatory targets: Synthesis and evaluation. *Bioorg Chem.* 80, 24-35 (2018). Impact factor: **3.926**

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