Tentative Outline

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Guest Editor: Dr. Hailiang Zhu
Co-Guest Editor: Yongtao Duan

Privileged heterocyclic moiety for drug design and activity improvement

Aims & Scope:
Heterocycles play an important role in the design and discovery of new active compounds. Heterocyclic compounds have attracted significant attention for disease treatment because of simplicity of parallelization and the examining power with regard to chemical space. Introduction of a variety of heterocyclic compounds have enabled to maintain the high levels of potency.

Over the past two decades, the heterocyclic moiety concept has emerged as a fruitful way of overcoming deficiencies of HTS and other screening methods and increasing the reliability of the bioactive molecules or drug discovery process.

Subtopics:
- Privileged heterocyclic moiety and structure-based drug discovery.
- Privileged heterocyclic moiety and activity improvement.
- Privileged heterocyclic moiety for natural products.
- Privileged heterocyclic moiety and immunology.
- Privileged heterocyclic moiety and synthetic methodology.

Keywords:
Heterocyclic moiety, drug discovery, immunology, activity, natural products.

Schedule:
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