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Recent Developments in the Medicinal Chemistry of Pyrroles

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

Dear Colleagues,

Pyrrole is a heterocyclic ring widespread in biologically active natural products and synthetic molecules. Pyrrole-based compounds exhibit a wide spectrum of bioactivity making such heterocyclic core a privileged scaffold and a versatile pharmacophore in medicinal chemistry. Due to their biological potential, pyrroles have gained great attention and they have been successfully used in the development of new derivatives. Some drugs containing pyrrole moiety are already available on the market while the rest are under clinical trials.

In this Special Issue, authors are invited to submit original research articles, reviews, and short communications exploring recent advances in pyrrole-based medicinal chemistry. Topics of interest include but are not limited to antiviral, anticancer, antiprotozoal, antitubercular, antioxidant, and enzyme inhibiting activities.



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Special Issue



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Message from the Editor-in-Chief

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