



Medicinal Chemistry and Pharmacological Activities of Heparin and Related Drugs

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Message from the Guest Editor

Dear Colleagues,

In the last couple of years, there has been a resurgence of interest in heparin and related drugs. In part, this was fueled by the COVID-19 pandemic and the revelation that heparin and heparan sulfate can interact with the SARS-CoV-2 spike protein and inhibit SARS-CoV-2 infection in vitro. These findings came on the back of a greater appreciation that heparin has a wide range of activities that are not related to anti-coagulation, with its anti-inflammatory, anti-viral, and anti-cancer effects being particularly well known.

This Special Issue aims to highlight the excitement felt by many of us in this field at these developments. The journal *Pharmaceuticals* invites both reviews and original articles on the challenges and opportunities of developing heparin and heparin-inspired molecules for drugs targeting disease indications with inflammatory, viral or cancerous components. The collection of manuscripts will be published as a Special Issue entitled “Medicinal Chemistry and Pharmacological Activities of Heparin and Related Drugs”.





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Editor-in-Chief

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

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