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Research of Organic Molecules and Materials for Biological Application

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Deadline for manuscript submissions:

closed (20 December 2023)

Message from the Guest Editors

The search for new chemotherapeutics and biologically active materials based on organic components is one of the current research trends. New therapeutics based on small organic molecules, compounds, and materials of natural origin, and reagents containing heteroatoms such as sulfur, selenium, phosphorus, boron, and others are just a few of the challenges facing modern organic synthesis. The search for biologically active reagents also includes new synthetic methodologies such as organocatalysis, stereocontrolled reactions, as well as new solutions in the field of so-called “green chemistry” and “flow chemistry”, e.g., solvent-free reactions, high pressure, ultrasound, and microwaves.

The announced Special Issue is open for research related to the current studies performed in chemical laboratories involving synthesis of organic molecules and materials possessing any kind of biological applications. The works resulting from this research, aimed either at the solution of basic and mechanistic problems or of practical importance, are welcome.



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Special Issue



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Message from the Editor-in-Chief

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