

Special Issue

Novel Methodologies for the Synthesis of Bioactive Molecules

Message from the Guest Editors

The field of organic synthesis has witnessed significant advancements in recent years, with a particular focus on the development of novel methodologies for the synthesis of biologically relevant molecules.

Contributions to this Special Issue may cover a range of topics, including:

- Green synthesis: investigations into the development of eco-friendly methodologies for the synthesis of bioactive molecules, focusing on sustainable practices and minimizing ecological footprints.
- Flow chemistry strategies: exploration of continuous flow systems for the synthesis of bioactive compounds, highlighting the advantages of improved reaction control, scalability, and safety.
- Unconventional reaction conditions: research on the application of unconventional reaction conditions, such as microwave-assisted synthesis, photochemistry, and electrochemistry, to assist the production of bioactive molecules.
- Catalysis and selective transformations: advancements in the use of catalysis and selective transformations to achieve higher yields, reduced by-products, and improved overall efficiency in the synthesis of bioactive compounds.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2025)



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