# **Special Issue**

# Synthesis of Biologically Active Compounds as Potential Antitumor, Antimalarial and Antituberculosis Drugs

## Message from the Guest Editors

This Special Issue, "Synthesis of Biologically Active Compounds as Potential Antitumor, Antimalarial and Antituberculosis Drugs," aims to highlight cutting-edge research at the interface of synthetic organic chemistry, medicinal chemistry, and chemical biology. Contributions will encompass both classical and modern drug discovery paradigms, including phenotypic screening, target-based design, and rational approaches guided by structural, computational, or mechanistic insights. We welcome original research articles, communications, and reviews that reflect the synergy between synthetic innovation, mechanistic understanding, and disease-relevant evaluation. Through this Special Issue, we hope to provide a comprehensive and forward-looking perspective on the opportunities emerging in the design of bioactive molecules targeting cancer, malaria, and tuberculosis, while embracing a One Health vision that supports sustainable, long-term global health solutions. We look forward to your submissions.

### **Guest Editors**

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### Deadline for manuscript submissions

30 September 2026



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### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

### Editor-in-Chief

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