

## Special Issue

# Novel Approaches in the Search for Active Compounds in Drug Discovery and Development

### Message from the Guest Editors

This Special Issue aims to provide an overview of the current findings regarding novel approaches in the search for active compounds with potential applications as novel drug candidates or adjuvants. In particular, we welcome research articles comprising aspects related to the synthesis, biological evaluation, and physico-chemistry of potential drug hits or the development of new methods in the drug discovery and development field. In this Special Issue, both original research articles and reviews are welcome. Research areas may include (but are not limited to) the following topics: bioorganic chemistry, organic synthesis, biosynthesis, multidrug resistance, ADMETox aspects, novel compounds, drug candidates, and pharmaceutical biotechnology. Additionally, we are eager to publish studies with use in expounding the synthesis of future drug candidates or adjuvants in the fight against multidrug-resistant conditions, as well as works regarding the use of non-usual elements in organic compounds, such as transition metals and rare earth elements or heavy semimetals like selenium, tellurium, arsenic and iodine.

### Guest Editors

Dr. Małgorzata Anna Marć  
Dr. Enrique Domínguez-Álvarez  
Prof. Dr. Jadwiga Handzlik

### Deadline for manuscript submissions

closed (31 October 2025)



## Pharmaceutics

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### Message from the Editor-in-Chief

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