

## Special Issue

# NMR Spectroscopy in Drug Discovery Research

### Message from the Guest Editor

NMR spectroscopy is an ideal technique to study target–ligand interactions that are at the basis of drug discovery research. Due to tremendous improvements, affecting both hardware and methodologies, including the introduction of fast NMR data acquisition, novel NMR screening routes for fragment-based drug discovery and development (FBDD) have been set up to identify small molecules binding to a specific target. This Special Issue will be centered on the above presented topics and looks for contributions (communications, full papers, and reviews) related to the latest trends in NMR-based drug discovery research. In detail, this Special Issue intends to collect studies related to the development of novel NMR methods for screening libraries of compounds and investigating target–ligand interactions and more application-oriented works concerning with NMR-driven identification of compounds targeting specific targets or protein–protein interactions. Works conducted by integrating NMR data with those from other experimental techniques along with computational tools are highly welcome.

### Guest Editor

Dr. Marilisa Leone

CNR-IBB (National Research Council-Institute of Biostructures and Bioimaging), Via Tommaso De Amicis 95, Naples, Italy

### Deadline for manuscript submissions

closed (31 December 2023)



## Molecules

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*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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