

## Special Issue

# Advanced Synthetic Methodologies in Drug Development

### Message from the Guest Editor

I present this Special Issue as a collection of novel trends in medicinal chemistry, organic synthesis and the characterization of small molecules, using novel methodologies chemical technologies, such as flow chemistry, electrochemistry and bio-catalysis. Particular attention will be paid to the development and application of green synthetic techniques. Moreover, in silico studies, rational design, structural optimization of hits and leads and their application with tentative or established targets are welcome. In conclusion, this Special Issue focuses on all aspects of synthetic methodologies ranging from the design and synthesis of these active compounds to their pharmacological evaluation, computational modeling and structural biology studies that pursue to understand the interactions between the molecule and the biological target.

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### Guest Editor

Dr. Davide Moi

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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