

Special Issue

Small-Molecule Inhibitors for Novel Therapeutics

Message from the Guest Editors

Small-molecule inhibitors represent a promising frontier in the development of novel therapeutics. These compounds are designed to specifically interact with and inhibit the function of target proteins that play critical roles in disease processes. By binding to these proteins, small-molecule inhibitors can disrupt pathological signaling pathways, offering a strategic approach to treating conditions such as cancer, autoimmune disorders, and infectious diseases. Recent advances in molecular biology and high-throughput screening have enabled the identification of previously undruggable targets, expanding the potential applications of these inhibitors. This Special Issue aims to describe recent developments in the research on small molecules, with a focus on enhancing their specificity, potency, and safety profiles toward novel therapeutic targets; small molecules drug delivery. Original research articles and reviews are welcome. You may choose our [Joint Special Issue](#) in *Pharmaceutics*.

Guest Editors

Dr. Gustavo Provensi

Department of Neurosciences, Psychology, Drug Research and Child Health (NEUROFARBA)—Pharmacology and Toxicology Session, University of Florence (UNIFI), 50139 Florence, Italy

Dr. Simone Giovannuzzi

NEUROFARBA Department, Pharmaceutical and Nutraceutical Section, University of Florence, Via U. Schiff 6, Sesto Fiorentino, 50019 Florence, Italy

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Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

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Editor-in-Chief

Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy,
Rutgers University, Piscataway, NJ 08854, USA

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