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

Guest Editors:

Dr. Małgorzata Anna Marć

Department of Technology and Biotechnology of Drugs, Faculty of Pharmacy, Jagiellonian University Medical College, Medyczna 9, 30-688 Kraków, Poland

Dr. Enrique Domínguez-Álvarez

Instituto de Química Orgánica General, Consejo Superior de Investigaciones Científicas (IQOG-CSIC) Juan de la Cierva 3, 28006 Madrid, Spain

Prof. Dr. Jadwiga Handzlik

Department of Technology and Biotechnology of Drugs, Faculty of Pharmacy, Jagiellonian University Medical College, Medyczna 9, 30-688 Kraków, Poland

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Message from the Guest Editors

Dear Colleagues,

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.







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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

Message from the Editor-in-Chief

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Pharmaceutics Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/pharmaceutics pharmaceutics@mdpi.com X@MDPIpharma