Special Issue

Organochalcogen Molecules and Materials in Medicinal Chemistry

Message from the Guest Editors

The challenges in modern medicinal chemistry are related to the substantial problems of today's society. Environmental pollution, global warming, stress, and unhealthy lifestyles are among the factors that contribute to the development of widespread conditions. The design of new medicinal molecules and bioactive materials is a time-consuming process that includes procurement, synthesis, and evaluations of their bioactivity. Organochalcogen chemistry is significant in medicinal chemistry and modern organic synthesis, combining diversified biological and catalytical potential with a green chemistry perspective. This Special Issue aims to collate innovative research articles and reviews that will present new biologically active sulfur-, selenium-, and tellurium-containing molecules and materials that facilitate the development of novel therapeutics and solutions for the current problems in chemical biology, material sciences, and medicine.

Guest Editors

Dr. Agata Pacuła-Miszewska

Department of Organic Chemistry, Faculty of Chemistry, Nicolaus Copernicus University in Torun, 7 Gagarin Street, 87-100 Torun, Poland

Prof. Dr. Jacek Ścianowski

Department of Organic Chemistry, Faculty of Chemistry, Nicolaus Copernicus University in Torun, 7 Gagarin Street, 87-100 Torun, Poland

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

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Cièncias, Universidade de Lisboa, Lisboa, Portugal

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