



life



an Open Access Journal by MDPI

Biological Activities of Natural Products, Antipsychotics, and Novel Derivatives - Volume II

Guest Editors:

Dr. Michał Otręba

Department of Drug Technology,
Faculty of Pharmaceutical
Sciences in Sosnowiec, Medical
University of Silesia in Katowice,
St Jedności 8, 41-200 Sosnowiec,
Poland

Dr. Leon Kosmider

Department of General and
Inorganic Chemistry, Faculty of
Pharmaceutical Sciences,
Medical University of Silesia, 41-
200 Sosnowiec, Poland

Dr. Anna Kleczka

Department of Pathology,
Faculty of Pharmaceutical
Sciences in Sosnowiec, Medical
University of Silesia in Katowice,
41-200 Sosnowiec, Poland

Message from the Guest Editors

In our special issue we want to focus on anti-bacteria, anti-cancer, anti-fungal, anti-viral, and other biological activities of natural compound, antipsychotic drugs and their novel derivatives. All of the activities represents major problem of human health. The viral infections still represents major problem - up to date, antiviral drugs are used only for treating less than 10 viral infections (still no effective enough drugs against Zika, Ebola, and severe acute respiratory syndrome (SARS) virus). Thus, to find new and more effective methods of treating above mentioned diseases drug repurposing/repositioning or natural products can be used. For example, phenothiazine derivatives can be taken into consideration for repurposing in the bacterial and viral infections as well as cancer. On the other hand, natural products such as propolis, honey, pollen, royal jelly, and wax possess anti-inflammatory, anti-bacterial, anti-fungal, anticancer, neuroprotective, cardioprotective, and chemopreventive activity.

Deadline for manuscript
submissions:

closed (28 October 2022)



mdpi.com/si/107570

Special issue



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

Contact Us

Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)