



life



an Open Access Journal by MDPI

Design, Synthesis, and Biological Evaluation of Molecules for Cancer Drug Discovery

Guest Editor:

Dr. Viswas Raja Solomon

Department of Chemistry,
University of Saskatchewan,
Saskatoon, SK S7N-5C9, Canada

Deadline for manuscript
submissions:

closed (28 April 2023)

Message from the Guest Editor

Dear Colleagues,

We are pleased to announce the launch of a new Special Issue entitled “Design, Synthesis, and Biological Evaluation of Molecules for Cancer Drug Discovery.” This Special Issue covers research in medicinal chemistry, organic synthesis of small heterocyclic molecules useful for the rational design, synthesis and characterization of small molecules endowed with anti-cancer activity, particularly cancer drug discovery.

Contributions to the most interesting developments in organic chemistry, medicinal chemistry, and chemical biology are welcome. These should concern:

- Medicinal chemistry, prevention, diagnosis, and treatment of cancer;
- In silico studies of drug-target interaction in anti-cancer drug assessment;
- Underlying biology and medicinal chemistry strategies for anti-cancer drug synthesis and development;
- Novel molecules related to a specific target or target class for anticancer drugs;
- Drug repositioning in cancer.



mdpi.com/si/145897

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](#), [CAPlus / SciFinder](#), [AGRIS](#), 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](#)