

Special Issue

Pharmacological Advances in Anticancer, Antiparasitic, and Immunomodulatory Therapies

Message from the Guest Editors

This Special Issue of *Life* focuses on recent advances in the pharmacology of drugs targeting cancer, parasitic infections, and immune modulation. Cancer and parasitic diseases continue to pose significant global health burdens, often characterized by complex pathophysiological mechanisms, treatment resistance, and limited therapeutic options. At the same time, the modulation of immune responses has emerged as a promising strategy both in oncology and infectious diseases.

We invite original research and review articles that explore the discovery, development, and evaluation of anticancer and antiparasitic agents, as well as compounds with immunomodulatory properties. Studies involving natural or synthetic molecules, drug repurposing, molecular targets, mechanisms of action, and preclinical or clinical assessments are welcome. Particular interest will be given to research addressing combination therapies, immune checkpoint modulation, host–pathogen interactions, and the role of the immune system in drug response.

Guest Editors

Dr. Cássio Santana Meira

Institute of Innovation in Advanced Health Systems (ISI SAS), University SENAI/CIMATEC, Salvador 41650-010, Brazil

Dr. Vinicius Pinto Costa Rocha

Institute of Innovation in Advanced Health Systems (ISI SAS), University SENAI/CIMATEC, Salvador 41650-010, Brazil

Deadline for manuscript submissions

26 February 2026



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/248764

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

[mdpi.com/journal/
life](https://mdpi.com/journal/life)





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
life](https://mdpi.com/journal/life)



About the Journal

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.

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

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)