Special Issue

A Commemorative Special Issue in Honor of Professor Carlos Alberto Manssour Fraga: Medicinal Chemistry's Efforts to Discover Novel Bioactive Molecules for Complex Diseases

Message from the Guest Editors

This Special Issue is dedicated to Professor Carlos Alberto Manssour Fraga for his invaluable contribution to the field of medicinal chemistry and pharmaceutical sciences. Professor Carlos Alberto Manssour Fraga was working as an Editorial Board Member of Pharmaceuticals before he passed away in May 2024. This Special Issue seeks to spotlight recent advances in medicinal chemistry that drive the discovery and development of bioactive molecules aimed at combating these challenging conditions. We invite contributions in the following areas:

- The Identification of Novel Drug Targets and Mechanistic Insights
- Synthetic Approaches to Bioactive Molecules
- Lead Optimization and Structure–Activity Relationship (SAR) Studies
- Advanced Screening Technologies
- Preclinical and Early Clinical Evaluations

Guest Editors

Dr. Luzineide Tinoco

Laboratory for Analysis and Development of Enzyme Inhibitors, Natural Products Research Institute, Federal University of Rio de Janeiro, Rio de Janeiro 21941590, Brazil

Dr. Pedro De Sena Murteira Pinheiro

Laboratory of Evaluation and Synthesis of Bioactive Substances (LASSBio®), Institute of Biomedical Sciences, Federal University of Rio de Janeiro, Rio de Janeiro 21941590, Brazil

Deadline for manuscript submissions

25 January 2026



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



mdpi.com/si/223264

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

mdpi.com/journal/ pharmaceuticals





Pharmaceutica

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals*.

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 Ciências, Universidade de Lisboa, Lisboa, Portugal

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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

