Special Issue

Recent Advances in Pharmacokinetics and Toxicology of Drugs and Metals

Message from the Guest Editors

Every drug candidate must go through clinical pharmacokinetic and pharmacodynamic assessment, along with long- and short-term toxicological studies at various stages until the finished product is marketed. These studies could also be extended to include metals and their compounds used not only in medicine but also in various products involved in daily life, such as organometallic drugs, paints, and so on. Several metals also play vital roles in maintaining life processes by being part of the metabolism and enzyme syntheses and their activities. This Special Issue will welcome original research and review articles from researchers involved in clinical and translational research, basic sciences, pharmaceutical sciences, and clinicians from around the world on the relevant topics.

Guest Editors

Prof. Dr. Syed A. A. Rizvi

School of Pharmacy, Hampton University, 121 William R. Harvey Way, Hampton, VA 23668, USA

Dr. Rais Ahmad Ansari

Department of Pharmaceutical Sciences, College of Pharmacy, Health Professions Division, Nova Southeastern University, Fort Lauderdale, FL, USA

Deadline for manuscript submissions

closed (31 December 2021)



Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/83803

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

mdpi.com/journal/ biomolecules





Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 9.2 Indexed in PubMed



About the Journal

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)

