

Special Issue

Intracerebral Hemorrhage: Advances in Preclinical Studies: 2nd Edition

Message from the Guest Editor

Intracerebral hemorrhage (ICH) is a major public health problem and severe subtype of stroke characterized by cerebral bleeding. ICH results in severe brain injury, which is categorized into primary and secondary brain damage. The primary brain damage is mainly attributed to the mass effect of the hematoma, whereas the mechanisms of the secondary brain damage include, but are not limited to, neuroinflammation, oxidative stress, apoptosis, and excitotoxicity. The secondary brain injury, which persists for a longer period, contributes to long-term neurological deficits and is considered a viable target for therapeutic intervention. Herein, we attempt to provide an update on ICH by inviting reviews, research articles, and short communications for the Special Issue entitled "Intracerebral Hemorrhage: Advances in Preclinical Studies".

Guest Editor

Dr. Sangeetha Sukumari-Ramesh

Department of Pharmacology and Toxicology, Medical College of Georgia, Augusta University, Augusta, GA 30912, USA

Deadline for manuscript submissions

31 August 2025



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/176400

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

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





Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



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



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)