



The Illumination of Biophysical Mechanisms by Hydrogen Exchange: A Themed Issue in Honor of Professor S. Walter Englander

Guest Editor:

Prof. Dr. A. Joshua Wand

Department of Biochemistry &
Biophysics, Texas A&M University,
College Station, TX 77845, USA

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editor

I am pleased to announce that Biomolecules will dedicate a Special Issue in honor of Professor Walter Englander in recognition of his seminal contributions to the development of the phenomenon of hydrogen exchange as a tool to investigate protein thermodynamics, dynamics, and function. Entitled “The illumination of biophysical mechanisms by hydrogen exchange,” this themed issue is intended to highlight the powerful capabilities of hydrogen exchange (HX) to reveal fundamental properties of proteins ranging from their stability, folding, dynamics, and function. Contributions are invited that focus on advancing or utilizing hydrogen exchange (HX) techniques in addressing inquiries about biomolecular structure, dynamics, and function. This call for submissions is specifically directed towards the protein biochemistry and biophysics communities. Contributions will be reviewed as usual; publication charges will apply. We ask that you provide your manuscript for review by the end of August 2024.





an Open Access Journal by MDPI

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

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.

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)

Contact Us

Biomolecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomolecules
biomolecules@mdpi.com
X@Biomol_MDPI