



an Open Access Journal by MDPI

New Biological Frontiers Revealed by cryoEM Studies

Guest Editor:

Prof. Dr. Qiu-Xing Jiang

CryoEM Center, Laboratory of Molecular Physiology and Biophysics, Hauptman-Woodward Medical Research Institute, SUNY-Buffalo. 700 Ellicott St., Buffalo, NY 14203-1102, USA

Deadline for manuscript submissions: closed (31 March 2018)

Message from the Guest Editor

The purpose of this Special Issue is to demonstrate the new biological directions and insights coming from cryoEM studies of biological molecular complexes. In structural biology, using cryoEM technology to advance new concepts in biological areas and propose testable ideas by different methods will be the new frontier. This Special Issue will highlight a few directions, where technical advancement in cryoEM is used to exemplify its power in addressing urgent biological questions.

Dr. Qiu-Xing Jiang Guest Editor









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 & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

Contact Us

Biomolecules Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biomolecules biomolecules@mdpi.com X@Biomol_MDPI