



Advances in Biomolecular Spectroscopy

Guest Editor:

Dr. Surajit Bhattacharjya

School of Biological Sciences,
Nanyang Technological
University, 60 Nanyang Drive,
Singapore 637551, Singapore

Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editor

Dear Colleagues,

Biomolecular spectroscopic methods are pivotal in chemical and biological research. Amongst such methods, Nuclear Magnetic Resonance (NMR) spectroscopy-based methods are immensely important covering a wide range of applications in solution, solid and under in vivo conditions. Solution NMR methods have been providing atomic resolution information on structures, the complexes of biomolecules and dynamics. In recent years, solid-state NMR methods have been successful in solving the atomic resolution structures of challenging protein systems, e.g., amyloids and protein fibers. NMR has expanded its horizon in the research of metabolomics and cellular imaging. In this Special Issue, we are open to broad applications of NMR in chemical and biological research areas, including emerging and pathbreaking discoveries in structures, molecular interactions, cell metabolisms, and imaging.

Prof. Dr. Surajit Bhattacharjya

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI