



an Open Access Journal by MDPI

## Transport Proteins for Microbial Adaptations 2.0

Guest Editors:

**Prof. Dr. Stathis Frillingos**

1. Laboratory of Biological Chemistry, Department of Medicine, University of Ioannina, Ioannina, Greece  
2. Institute of Biosciences, University Research Center of Ioannina (URCI), Ioannina, Greece

**Dr. Maria Botou**

Laboratory of Biological Chemistry, Department of Medicine, University of Ioannina, Ioannina, Greece

### Message from the Guest Editors

In this Special Issue, we aim to collect original research or review articles discussing aspects of the evolution of transporter specificities associated with adaptations in bacteria, archaea, protists or fungi. We would like to dedicate this special issue to H. Ronald Kaback (1936-2019), whose seminal work on lac permease shaped the academic life of so many researchers in the field of active membrane transport.

Deadline for manuscript submissions:

**closed (31 October 2021)**



[mdpi.com/si/78823](https://mdpi.com/si/78823)

**Special** Issue



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