



## AMP-Activated Protein Kinase Signalling 2.0

Guest Editors:

**Dr. Dietbert Neumann**

Department of Pathology, CARIM  
School for Cardiovascular  
Diseases, Faculty of Health,  
Medicine and Life Sciences,  
Maastricht University, 6200 MD  
Maastricht, The Netherlands

**Dr. Benoit Violet**

Institut Cochin INSERM U1016,  
Department of Endocrinology,  
Metabolism and Diabetes (EMD),  
24 rue du faubourg Saint-  
Jacques, 75014 Paris, France

Deadline for manuscript  
submissions:

**closed (29 February 2020)**

### Message from the Guest Editors

This Special Issue on “AMP-Activated Protein Kinase (AMPK) Signalling 2.0” as its ancestor will cover recent advances in this expanding field, ranging from molecular and cellular to in vivo approaches, including human disease relevance and drug research. Up-to-date reviews, research articles, and short communications will all be considered.

Despite our extensive current knowledge about AMPK, the growing community is busier than ever. Authors are invited to submit manuscripts in all areas of recent and current AMPK research with an emphasis on work providing molecular insights, including but not limited to novel physiological and pathological functions, or regulatory mechanisms.

We welcome your contributions for the second volume: Special Issue on AMP-activated protein kinase signalling 2.0.





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