

# Special Issue

## Signaling: From Past to Future

### Message from the Guest Editor

Much progress has been made in the signalling field over the last twenty years; new molecules and mechanisms have been discovered and novel methods and technologies were invented. While only a few specialists worked in the field in the 1990s, today, aspects of signal transduction are an obvious part in life science research.

On the occasion of the Signal Transduction Society's 20th anniversary, we want to look back on what has been achieved in the last decades and to speculate with you on future achievements that might impact the field. This Special Issue will invite both latest original research articles as well as reviews, commentaries and perspectives that cover all aspects of signal transduction, from past to future.

*Save the date: 20% discounts for the first 8 submissions from STS!*

---

### Guest Editor

Dr. Katharina Kubatzky

Department of Medical Microbiology and Hygiene, Heidelberg  
University Hospital, 69120 Heidelberg, Germany

---

### Deadline for manuscript submissions

closed (31 March 2019)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/14490](https://mdpi.com/si/14490)

*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

[mdpi.com/journal/  
ijms](https://mdpi.com/journal/ijms)





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/journal/  
ijms](https://mdpi.com/journal/ijms)



## About the Journal

### 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.

---

### 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

---

### 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 (Organic Chemistry)