



## Intercellular Communication in Health and Disease

Guest Editor:

**Dr. Mustapha Kandouz**

Department of Pathology, Wayne  
State University School of  
Medicine, Detroit, MI 48201, USA

Deadline for manuscript  
submissions:

**closed (30 June 2019)**

### Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we will focus on direct cell–cell communications, involving membrane-based interactions between cells, whether via various types of junctions (gap, tight, adherens, etc.), exosomes and other vesicular structures, tunneling nanotubes, or proteins such as Ephrins, Semaphorins, etc. which function principally through membrane-to-membrane contacts.

With this general description in mind, I am pleased to invite manuscripts related to intercellular communication in either normal processes and functions or pathological conditions. Therapeutic approaches targeting these mechanisms are also within the scope of this issue.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. José L. Quiles

Department of Physiology,  
Institute of Nutrition and Food  
Technology “Jose Mataix”,  
Biomedical Research Center,  
University of Granada, Avda.  
Conocimiento s/n, 18100 Armilla,  
Granada, Spain

## Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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