

## Special Issue

# Mg<sup>2+</sup> Transport and Mg Homeostasis: From Molecular Science to Clinical Praxis

### Message from the Guest Editor

In the field of translational biomedicine, research on magnesium homeostasis in cells and the body has developed rapidly. We believe that it is now time to establish a new Special Issue that builds upon the previous Special Issue entitled “Mg<sup>2+</sup> Transport and Mg Homeostasis: From Molecular Science to Clinical Praxis”. We welcome the contribution of any research that deepens our understanding of the regulation of Mg<sup>2+</sup> transport into and out of cells. Studies that focus on the control of magnesium homeostasis in specific organs or the entire body under both healthy and pathological situations in humans will also be welcome. We also are particularly interested in the utilization of magnesium in treatment plans for human illnesses. Lastly, in order to advance our understanding of magnesium's involvement in cellular and body biochemistry, we will gladly accept basic research papers that describe the involvement of magnesium in various biochemical (molecular) processes in cells and the body.

### Guest Editor

Dr. Martin Kolisek

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### Deadline for manuscript submissions

closed (29 November 2024)



## International Journal of Molecular Sciences

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## 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.

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### Editor-in-Chief

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