

## Special Issue

# New Insights into $\alpha$ -Subunits of the Sodium-Pump

### Message from the Guest Editor

We would like to invite you to participate in a Special Issue of the *International Journal of Molecular Sciences* entitled “New Insights into  $\alpha$ -Subunits of the Sodium-Pump”.  $\text{Na}^+/\text{K}^+$ -ATPases have been studied intensively for nearly 70 years. Nonetheless, they are still at the center of research in various disciplines. In addition to its central role related to the pumping activity of the  $\alpha$ -subunit, a wide range of functions are related to the  $\alpha$ -subunit of the pump. In this Special Issue, our aim is to publish research and review articles describing the current knowledge and data on the structure–function relationship of the  $\alpha$ -subunits of the  $\text{Na}^+$  pump and on protein–protein interactions that involve  $\alpha 1$  and  $\alpha 2$  isoforms in homotypic and heterotypic interactions. We are looking for articles that explore the roles played by  $\alpha$ -subunits at the molecular, biochemical, physiological, pharmacological, and genetic levels and how they impact the development, normal structure and function, and pathology of epithelial and cerebral tissues.

### Guest Editor

Dr. Liora Shoshani

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### Deadline for manuscript submissions

closed (30 April 2024)



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## About the Journal

### 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.

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