

Special Issue

The Role of Ion Channels in Health and Disease

Message from the Guest Editor

We are pleased to invite you to contribute to this Special Issue of the *International Journal of Molecular Sciences* on "The Role of Ion Channels in Health and Disease". Ion channels play critical roles in numerous physiological processes, and their dysfunction is implicated in a wide spectrum of diseases. This Special Issue aims to provide a comprehensive overview of the molecular mechanisms underlying disease development related to ion channels, as well as their potential as therapeutic targets. We welcome submissions across various disciplines, including molecular biology, electrophysiology, and genomics, as long as they pertain to ion channel research. In this Special Issue, original research articles and reviews are welcome. We look forward to hearing from you.

Guest Editor

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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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