

Special Issue

Advances in Cell Signaling Pathways and Signal Transduction

Message from the Guest Editors

This Special Issue will focus on recent advances in signaling pathways and signal transduction in a variety of cell types, including neuronal cells, cardiovascular cells, immune cells, and cancer cells, reshaping our understanding of cellular communications. We invite you to submit regular articles, short communications, and review articles. Topics to address:

- Recent insights into cell signaling networks and cell communications;
- Molecular mechanisms of cellular signaling and signal transduction (amplification and termination);
- Therapeutic implications of cell signaling and signal transduction and the development of drugs that specifically target malfunctioning signaling pathways in a variety of diseases.

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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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