

Special Issue

Advances in Calcium Signaling

Message from the Guest Editor

This special issue will contain original research articles and comprehensive reviews that deal with any of the diverse aspects of calcium signaling in any cell systems. Any aspect of the broad field of calcium signaling including the mechanisms of generation and decoding of calcium signals; ion-channels, pumps, transporters, membranes, organelle, binding-proteins, receptors, kinases-phosphatases, receptors, genes and modelling approaches in calcium signaling could be of interest. The roles of calcium signaling in mediating cellular functions like exocytosis, neurotransmission, growth, differentiation, oncogenesis, and disease processes will be included in this issue. Manuscripts on translational research in the field of calcium signaling will be of special interest.

Guest Editor

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).