

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

Dr. Md Shahidul Islam

1. Karolinska Institutet, Department of Clinical Sciences and Education, Södersjukhuset, Research Center, 5th Floor, SE-118 83 Stockholm, Sweden
2. Department of Internal Medicine, Uppsala University Hospital, SE-751 85 Uppsala, Sweden

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Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

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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.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen,
Copenhagen, Denmark

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).