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Calcium Signaling in Skeletal and Cardiac Health and Diseases

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Deadline for manuscript
submissions:

closed (5 July 2022)

Message from the Guest Editors

Dear Colleagues,

The spatiotemporal modulation of intracellular Ca^{2+} levels provides a signal transduction mechanism in virtually all cell types. This is used to determine which short- and long-term cellular functions are activated and when. Ion channels, pumps, and exchangers in the plasma membrane and/or endoplasmic/sarcoplasmic reticulum are responsible for this fine control of Ca^{2+} handling. Nonetheless, several important skeletal and cardiac disease states result from abnormal remodeling of Ca^{2+} signaling. **This Special Issue welcomes manuscripts providing insight on aspects relevant to calcium signaling in skeletal and cardiac health and diseases.**

Dr. Jessica Sabourin

Dr. Jean-Pierre Benitah

Guest Editors



mdpi.com/si/89163

Special Issue



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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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