

Special Issue

Advances in Hormonal Regulation of Calcium Homeostasis

Message from the Guest Editors

Calcium metabolism homeostasis is maintained by refined hormonal control, which implicates the effects of three main players, namely PTH, Vitamin D and FGF23.

This Special Issue welcomes original articles and reviews that address the mechanisms involved in the crosstalk among these hormones in the physiological and physiopathological contexts. Moreover, the pathological alterations involved in calcium-metabolism-related diseases will be addressed, with special attention paid to the following conditions: hyperparathyroidism, hypoparathyroidism, hypovitaminosis D and skeletal and extraskelatal effects, and FGF23 disturbance. We welcome the submission of original articles, particularly those offering translational results.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2024)



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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

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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).