

Special Issue

Advances in Mitochondrial Calcium Research

Message from the Guest Editor

The relevance of mitochondria and mitochondrial Ca^{2+} in the regulation of cell function has been recognized since the 1950s. Nevertheless, the number of studies on mitochondrial Ca^{2+} signaling is still constantly and steeply increasing, thus expanding the knowledge about the pleiotropic action of Ca^{2+} on mitochondria and the composition and regulation of its transport machinery. However, many molecular and physiological aspects of the mitochondrial Ca^{2+} dynamics are still under investigation. The aim of this Special Issue is to collect original manuscripts and review articles on the most recent findings about the role of mitochondrial Ca^{2+} signaling and of its regulatory mechanism in cell and tissue homeostasis and pathology.

Guest Editor

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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