



Calcium Signaling Remodeling and Functional Role in Cancer Cells

Guest Editors:

Prof. Dr. Juan A. Rosado

Cellular Physiology Research Group, Department of Physiology, Institute of Molecular Pathology Biomarkers, University of Extremadura, 10003 Cáceres, Spain

Dr. Tarik Smani

Department of Medical Physiology and Biophysics, Faculty of Medicine, University of Seville, 41009 Seville, Spain

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Message from the Guest Editors

Dear Colleagues,

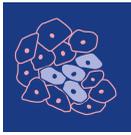
Calcium signaling plays a key role in a number of cell functions and has been implicated in the development and/or maintenance of several cancer hallmarks, including cell migration, proliferation, tumor metastasis and apoptosis resistance, as well as in the pathogenesis of tumor neovascularization and angiogenesis. Intriguingly, the expression of the different calcium handling proteins, including channels, sensors, pumps, etc, is differentially altered in distinct cancer types and their functional role in cancer cell biology is not consistent in all the cell types investigated. The analysis and revision of the expression and functional remodeling of the elements of the calcium signaling toolkit has provided essential information about the biology of the different cancer cells, which, no doubt, shall help to clarify the cellular mechanisms underlying the development of the different cancer hallmarks.

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Dr. Tarik Smani

Guest Editors





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Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic
Oncology and Reproductive
Medicine, The University of Texas
MD Anderson Cancer Center,
Houston, TX 77030, USA

Message from the Editor-in-Chief

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Cancers Editorial Office
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