



Calcium Signaling in Cancer Cell Progression

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Message from the Guest Editor

There is ample evidence demonstrating that the alteration of the intracellular Ca²⁺ flux is the consequence of an aberrant expression and function of cation channels, pumps, sensors, or transporters.

Recently, interorganellar Ca²⁺ communication is attracting a lot of attention. This is because these calcium exchanges between organelles are altered in cancer and promote tumor progression by influencing cell metabolism and cell fate.

This Special Issue aims to compile the available information we have regarding cancer on the role of Ca²⁺ signaling in the following areas:

- Membrane contact sites between the mitochondria and endoplasmic reticula or lysosomes.
- Interorganelle platforms connecting endosomes and plasma membranes.
- Interorganelle Ca²⁺ flux and cancer cell metabolism and fate.
- Alterations of membrane contact sites to promote migration and invasion.
- Mitoflash and tumor progression.
- Ca²⁺ interplay between organelles and exosome release.





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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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