



Apoptosis and Autophagy: The Double Edge in Cancer Development and Progression and in Other Human Diseases

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Message from the Guest Editors

Dear Colleagues,

The mechanisms of cell death have a pivotal role in the determination of the fate of normal and cancer cells in multicellular organism. The disruption of these mechanisms is at the core of the development of inflammatory and tumor diseases and knowledge of the molecular components altered in specific illnesses can be useful in the design of new therapeutic strategies for the treatment of human cancers.

This issue of the *International Journal of Molecular Sciences* will focus on recent advances in "Apoptosis and Autophagy: The Double Edge in Cancer Development and Progression", including new insights into the molecular mechanisms of apoptosis, autophagy and other programmed cell death mechanisms (i.e., senescence) and their correlations with the control of cancer growth and metastatization. Moreover, emerging data on natural or synthetic modulators of apoptosis and autophagy, in relation to new therapeutic strategies, are welcome.

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Guest Editors





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Message from the Editor-in-Chief

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