



Apoptosis and Cell Signaling in Disease

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Message from the Guest Editor

Dear Colleagues,

Apoptosis is an active process of genetically controlled self-destruction, which controls cell homeostasis, tissue morphogenesis or the development and functioning of the immune system. The regulation of apoptosis at several levels is essential to maintain the delicate balance between cellular survival and death signalling that is required to prevent disease. Despite important theoretical advances, little progress has been made in the treatment or prevention of diseases associated with the disruption of cell death (such as cancers, neurodegenerative and autoimmune syndromes or viral infections). This Special Issue will discuss the recent advances in the field, thereby contributing to our knowledge on how the selective inclusion or exclusion of key signalling pathways play a role in signal transduction, apoptosis, disease and many other cellular events.

Dr. Jean-Pierre Jaffrézou
Guest Editor





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Message from the Editor-in-Chief

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