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# Mitophagy, Autophagy, Apoptosis and Senescence—the Roles of These Processes in Invasive Cancer Growth

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Deadline for manuscript submissions: closed (31 October 2023)

### **Message from the Guest Editors**

As global cancer incidence and fatality rates are increasing, more novel strategies are urgently needed to be involved in anticancer therapy regimens. As a well-known hallmark of cancer, cell death can be a cornerstone of effective treatment. However, in recent years, many distinct mechanisms and forms of cell death have been characterized, from regular apoptosis through autophagy to special events such as ferroptosis. These processes, on one hand, play a crucial role in cancer progression and therapy resistance, but on the other hand, they can also provide promising targets of novel treatment options.

In this Special Issue, we encourage submissions about the significance of alteration of cell death processes and senescence as a survival strategy of cancer cells, as well as any molecular background responsible for the different activity of these processes, and therapeutic approaches that induce cell death or target altered cell activities.



**Special**sue





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