

## Special Issue

# Signal Transduction Pathways Involved in Regulation of Normal and Tumour Cells

### Message from the Guest Editor

The human body consists of approximately 100,000 billion cells, necessitating their well-orchestrated interaction to guarantee proper functionality. An important form of intercellular communication functions via signalling cues released in the microenvironment. Subsequently, the entire autocrine and paracrine information in the approximate surrounding is converted to a cellular response. Disturbances in the multilayered network of signal transduction harm the cellular adjustment and result in diseases like cancer. Malignancy-inducing alterations in cancer cells frequently affect the intensity and duration of the transduced signals within the cell by striking molecules either directly involved in receiving and processing information or fulfilling a function as inhibitory and regulatory constraints of these processes. In the Special Issue “Signal Transduction Pathways Involved in Regulation of Normal and Tumor Cells” we welcome manuscripts, either original work or review articles, focused on molecules or mechanisms involved in the transduction of signals.

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### Guest Editor

Dr. Hedwig Sutterlüty-Fall

Medical University of Vienna Institute of Cancer Research, Vienna, Austria

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### Deadline for manuscript submissions

closed (30 November 2021)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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