



Hippo Signaling Pathway in Cancers

Guest Editor:

Dr. Joachim Kremerskothen
Universitätsklinikum Münster,
Munster, Germany

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Message from the Guest Editor

The Hippo signaling pathway is known to regulate cell differentiation, cell proliferation and apoptosis. Whereas activation of the Hippo signaling pathway leads to cytoplasmic retention of the transcriptional coactivators YAP and TAZ, decreased Hippo signaling results in nuclear import of YAP/TAZ and the subsequent transcription of pro-proliferative genes. Hence, a dynamic and precise regulation of the Hippo signaling pathway is not only crucial for proper organ size control but prevents uncontrolled cell proliferation and tumor formation.

This Special Issue will summarize the current knowledge on Hippo signaling in de-regulated cell proliferation and tumor formation. It will elucidate the complexity of Hippo signaling with a focus on the interplay of different signaling systems and cellular processes. Furthermore, the reader will get an update on the approaches to identify therapeutic targets within the Hippo pathway for intervention in human cancer.





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Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic
Oncology and Reproductive
Medicine, The University of Texas
MD Anderson Cancer Center,
Houston, TX 77030, USA

Message from the Editor-in-Chief

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Cancers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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