



Advance in Hippo Signaling Pathway in Cancer Therapy

Guest Editors:

Prof. Zhaocai Zhou

School of Life Sciences, Fudan University, Shanghai, China

Dr. Shi Jiao

Institute of Biochemistry and Cell Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, 320 Yueyang Road, Shanghai 200031, China

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Message from the Guest Editors

Dear Colleagues,

The Hippo signaling is required for the regulation of organ size, tissue homeostasis and immune response. Over the last decade, great progresses have been achieved regarding the physiological and pathological roles of Hippo pathway. However, the mechanisms of initiating and/or sensing extracellular signals by the Hippo pathway in a context of cell-cell communications are still elusive; how these signals are transduced and then integrated with metabolic and epigenetic cues to ensure concerted cell growth (size) and proliferation (number) in a given organ are poorly understood.

The scope of this research topic is to gather a comprehensive list of articles related to molecular dissection and translational investigation of both Hippo pathway and its co-regulation with metabolism and epigenetics. The research topic will cover various aspects of Hippo pathway ranging from tissue homeostasis and organ regeneration to tumorigenesis and immune responses, as well as development of novel cancer therapeutics by targeting Hippo pathway.





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USA

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Biomolecules Editorial Office
MDPI, Grosspeteranlage 5
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