



*cells*



an Open Access Journal by MDPI

## Hippo Pathway in Cancer: Toward Anticancer Drugs or Regenerative Medicines for Tissue Repair

Guest Editors:

**Prof. Wanjin Hong**

Institute of Molecular and Cell Biology (IMCB), A\*STAR Research Entities, Singapore, Singapore

**Prof. Dr. Lanfen Chen**

School of Life Sciences, Xiamen University, Xiamen 361102, China

Deadline for manuscript submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

The Hippo signaling pathway has emerged as an essential regulator of organ growth and tissue homeostasis. Identification of new components and definition of their underlying regulatory mechanism in Hippo signaling have been studied extensively recently. And some recent studies suggest that, instead of acting as a tumor suppressor pathway to restrict the activities of YAP/TAZ–TEAD, Hippo signaling could also be oncogenic in other contexts, adding more complexity and challenges to the targeting of the Hippo pathway for drug development.

This Special Issue will address the diverse mechanisms regulating Hippo signaling in various cells under different circumstances, the effects of Hippo signaling on immune cell crosstalk with tumor cells in the tumor environment or residential cells during tissue regeneration, and the different strategies to target Hippo signaling in cancer treatment, tissue repair, and regeneration.

Prof. Wanjin Hong

Prof. Lanfen Chen

Guest Editors



[mdpi.com/si/86177](https://mdpi.com/si/86177)

**Special** Issue



*cells*



an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Alexander E. Kalyuzhny**

Neuroscience, UMN Twin Cities,  
6-145 Jackson Hall, 321 Church St  
SE, Minneapolis, MN 55455, USA

**Prof. Dr. Cord Brakebusch**

Biotech Research & Innovation  
Centre, The University of  
Copenhagen, Copenhagen,  
Denmark

## Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

## Contact Us

---

*Cells* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](#)