

## Special Issue

# Organogenesis and Regeneration: From Basic Research to Medical Study

### Message from the Guest Editors

Organs are a part of multi-cellular organisms, which are typically self-contained and have specific vital functions. Organ formation requires the coordination of various types of cells that are organized in a specialized pattern to establish a complete and accurate structure and function. Regeneration, which is the restoration of the lost tissues/organs of organisms, is another process that the body carries out to achieve integrity and functionality. Regeneration not only simply recaptures the course of embryonic development, but also possesses unique aspects for successful healing and regeneration after injury. Deciphering the innate mechanisms and understanding the relationship between the biological processes of development and regeneration may help us explore new therapeutic strategies that can benefit human health. This Special Issue, "Organogenesis and Regeneration", of the journal *Life* will include both original research articles and review articles focusing on the mechanistic studies of organogenesis and regeneration. Studies using a wide range of genetic, cell biological, molecular, genome-wide, and bioinformatic approaches are encouraged

### Guest Editors

Prof. Dr. Long Zhao

Prof. Dr. Ying Su

Dr. Juhui Qiu

Dr. Yanchao Han

### Deadline for manuscript submissions

closed (31 May 2024)



## Life

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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

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