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Organogenesis and Regeneration: From Basic Research to Medical Study

Guest Editors:

Prof. Dr. Long Zhao

Prof. Dr. Ying Su

Dr. Juhui Qiu

Dr. Yanchao Han

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submissions:
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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.



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Special Issue



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Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

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Contact Us

Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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