

Special Issue

Organogenesis and Regeneration: From Basic Research to Medical Study—2nd Edition

Message from the Guest Editors

An organ is a multi-cellular organism whose formation requires cell–cell coordination to establish an accurate structure and function. Numerous studies have explored the underlying mechanisms that govern the development and formation of different organs. However, we are still far from fully understanding these processes.

Regeneration is the capacity of adult animals to restore their lost/damaged tissues/organs after injury. This capacity largely differs among species. Regeneration achieves faithful restoration of tissue/organs in structures and functions and requires precise control. Organogenesis and regeneration may employ similar molecular and cellular mechanisms, but they also possess their own unique aspects. Deciphering the innate mechanisms of development and regeneration may help explore new therapeutic strategies to benefit human health.

This Life Special Issue will include both original research articles and review articles about organogenesis and regeneration. Basic research to clinic reports are all welcome.

Guest Editors

Prof. Dr. Ying Su

Dr. Junzheng Zhang

Prof. Dr. Ju Li

Deadline for manuscript submissions

closed (30 April 2025)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/221821

Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

[mdpi.com/journal/
life](https://mdpi.com/journal/life)





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
life](https://mdpi.com/journal/life)



About the Journal

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.

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

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, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)