

# Special Issue

## Feature Papers in *Journal of Developmental Biology* 2025

### Message from the Guest Editor

Developmental biology remains one of the most dynamic fields in life sciences, offering critical insights into how organisms grow, differentiate, and maintain their form. From the molecular to the organismal level, the processes governing cellular organization and development are central to understanding both normal physiology and disease.

The Journal of Developmental Biology is pleased to announce a Special Issue highlighting cutting-edge research and reviews across the field of developmental biology. We welcome submissions exploring fundamental mechanisms or translational applications, spanning molecular to organismal levels.

Topics include:

- Mechanisms and genetics of development
- Cell differentiation
- Embryogenesis and organogenesis
- Regeneration and metamorphosis
- Developmental disorders
- Transcriptomics and RNA regulation
- Evolution of developmental systems
- Neurodevelopment
- Cross-disciplinary approaches

We invite original research, reviews, and perspectives that advance our understanding of development. Join us in showcasing the latest progress and inspiring future discoveries in this dynamic field.

---

### Guest Editor

Prof. Dr. Simon J. Conway

Herman B. Wells Center for Pediatric Research, Indiana University School of Medicine, Indianapolis, IN 46033, USA

---

### Deadline for manuscript submissions

30 September 2025



## Journal of Developmental Biology

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.5  
Indexed in PubMed



[mdpi.com/si/217822](https://mdpi.com/si/217822)

*Journal of Developmental Biology*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jdb@mdpi.com](mailto:jdb@mdpi.com)

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





# Journal of Developmental Biology

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.5  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

The *Journal of Developmental Biology* (JDB) publishes original research papers and timely reviews. Our primary aim is to provide a platform for the publication of studies on the development of multicellular organisms efficiently and professionally; papers undergo a fast, yet thorough, peer-review process. JDB is an open access journal and accepted contributions are published immediately online, providing unlimited access to the scientific community and general public. We look forward to receiving your contribution to our journal and to working with fellow researchers.

---

### Editor-in-Chief

Prof. Dr. Simon J. Conway

Herman B Wells Center for Pediatric Research, 1044 West Walnut Street, Indiana University School of Medicine, Indianapolis, IN 46202, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.2 days after submission; acceptance to publication is undertaken in 5.9 days (median values for papers published in this journal in the first half of 2025).

#### Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.