# Developmental Biology

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**Scientific publisher :** Society for Developmental Biology (United States)  
**Commercial publisher :** Elsevier (Netherlands)  
  
**Journal's website :** <https://www.sciencedirect.com/journal/developmental-biology>  
**Information for authors :** <https://www.sciencedirect.com/journal/developmental-biology/publish/guide-for-authors>  
  
**Présentation de la revue**  
**Original language :**

Developmental Biology publishes original research on mechanisms of development, differentiation, growth, homeostasis and regeneration in animals and plants at the molecular, cellular, genetic and evolutionary levels. Areas of particular emphasis include transcriptional control mechanisms, embryonic patterning, cell-cell interactions, growth factors and signal transduction, and regulatory hierarchies in developing plants and animals.

Research Areas Include:

* Regulation of stem cells and regeneration
* Gene regulatory networks
* Morphogenesis and self organization
* Differentiation in vivo and in vitro (organoids)
* Growth factors and oncogenes
* Genetics and epigenetics of development
* Evolution of developmental control
* Analysis of development at the single cell level

**Topics :**   
Genetics, biotech., mol. biol.: multidiscip.  
Plant genetics  
Animal genetics  
Heredity, evolution, phylogeny  
  
**Open access :** Author-paid optional open access  
  
**Languages :** English  
  
**Journal reputation :**   
Peer-reviewed with SCImago Journal Rank (SJR)  
Peer-reviewed with Impact Factor (IF)  
  
**Informations générales**  
**Abbreviated title (ISO) :** Dev. Biol.  
**ISSN :** 0012-1606 (ISSN-L); 0012-1606 (ISSN-Print); 1095-564X (ISSN-Electronic)  
**Frequency :** 12 issues/year (Monthly)  
**Additional information :**

Embargo : 12 mois après publication de l'article, la version post-print peut être déposée sur une archive ouverte (ex : Agritrop).

**Article types :** Research articles, Reviews, Short articles, Technical articles, Commentaries, Opinions  
  
**Publishing costs :** No  
**Cost of optional open access :** 3430 $. Pour les Ciradiens, aucun coût à payer suite à un accord national pour la période 2024-2027 (https://intranet-dist.cirad.fr/publier/choisir-la-revue/accords-cirad-editeurs). (updated 07/11/2024)  
  
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