

Special Issue

Recent Advances in Skeletal Development and Diseases

Message from the Guest Editor

The skeletal system is the framework for the body, providing protection for fragile internal organs, supporting locomotion, serving as a niche for hematopoiesis, and contributing to mineral metabolism. During embryogenesis, the skeletal system emerges from mesenchymal cells or neural crest cells and forms through a complex developmental process, which is finely orchestrated by interconnecting extracellular signaling networks that ultimately influence nuclear events. Many of the same mechanisms that are pivotal during skeletal development are also necessary for postnatal skeletal homeostasis, and their dysregulation is a main cause of skeletal disease. In this Special Issue, we invite manuscripts on recent advances in the mechanistic studies of skeletal development and diseases.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2023)



Journal of Developmental Biology

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Impact Factor 2.2
CiteScore 4.1
Indexed in PubMed



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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

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