

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

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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