



Recent Advances in Skeletal Development and Diseases

Guest Editor:

Dr. Tao Yang

Laboratory of Skeletal Biology,
Department of Cell Biology, Van
Andel Institute, Grand Rapids, MI
49503, USA

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Tao Yang
Guest Editor





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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

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Journal of Developmental Biology
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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