

## Special Issue

# Advances in Bone Growth, Development and Metabolism

### Message from the Guest Editors

The purpose of this Special Issue is to present the latest research advances in bone growth, development and metabolism. This Special Issue invites researchers to submit original research papers and reviews on all aspects of bone metabolism. Topics of interest include, but are not limited to, the following: (1) anatomy and pathology of the skeletal system, including selected concepts from orthopedics, traumatology and rheumatology; (2) bone grafts, their properties, remodeling of bone grafts; (3) growth and modeling of bone tissue, bone tissue remodeling, biochemical markers of bone tissue remodeling (osteonectin, osteocalcin); (4) distology and histopathology of bone tissue; (5) basic studies of bone metabolism related to cell biology and molecular biology; (6) preclinical studies in metabolic diseases and bone homeostasis; (7) pathophysiology of metabolic bone diseases (osteoporosis); (8) disorders of the immune system in relation to bone tissue; (9) and genetic bone diseases.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 January 2025)



## International Journal of Molecular Sciences

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## About the Journal

### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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