

## Special Issue

# Regulatory Network of Bone Metabolism

### Message from the Guest Editor

Bone is metabolized via bone formation and resorption, which is known as bone remodeling. In bone remodeling, osteoblasts are bone-forming cells derived from mesenchymal stem cells, while osteoclasts are bone-resorbing cells derived from macrophages. Bone metabolism is a cooperative process by both the osteoblasts and osteoclasts. This Special Issue aims to provide a comprehensive overview of the latest advances in our understanding of the regulatory networks governing bone metabolism. We invite the submission of original research articles, reviews, and perspectives that explore the molecular mechanisms and signaling pathways underlying bone homeostasis, the role of genetics and other cellular factors in bone metabolism, and the development of novel therapeutic strategies.

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### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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