



Molecular Advances in Bone Metabolism and Disorders

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Understanding the intricate molecular mechanisms underlying bone metabolism is essential for unraveling the complexities of bone-related diseases and developing targeted therapeutic interventions. By investigating the molecular pathways involved in bone homeostasis, researchers can uncover novel biomarkers, identify therapeutic targets, and devise personalized treatment strategies. Moreover, elucidating the molecular basis of bone disorders contributes to the broader field of regenerative medicine and tissue engineering, paving the way for innovative approaches in bone regeneration and repair. Harnessing the power of molecular advances in this field not only expands our knowledge of bone biology but also has the potential to improve patient outcomes and quality of life for individuals affected by bone disorders.

This Special Issue aims to delve into cutting-edge molecular-level knowledge pertaining to advanced research and conditions related to bone biology. Together, we aim to gather leading experts from the field to drive forward new advancements. We eagerly invite you to share your research findings and insights in this Special Issue.





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Message from the Editor-in-Chief

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