



Osteoclastogenesis and Osteogenesis

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Message from the Guest Editor

Dear Colleagues,

Welcome to the Special Issue of Biochemistry Section of the International Journal of Molecular Sciences, on “Osteoclastogenesis and Osteogenesis”.

Bone is a highly dynamic tissue that is continuously remodeled to attain and maintain optimal bone integrity, mass, and strength. Normal bone remodeling is tightly regulated by a balance between osteoclastic bone resorption and osteoblastic bone formation. However, the physiological condition can be changed by various factors, which lead to an imbalance of bone remodeling and develop bone diseases such as osteoporosis. Thus, osteoclastogenesis and osteogenesis are the most basic, but they are the most essential in bone biology. This Special Issue focuses on novel molecular mechanisms of osteoblasts and osteoclasts contributing to bone remodeling and provides a powerful platform for elucidating novel insights on bone pathophysiology. We very welcome the submission of original research articles and comprehensive reviews.





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Message from the Editor-in-Chief

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