

Special Issue

Cells and Molecules in Bone Remodeling and Repair

Message from the Guest Editor

Welcome to the Special Issue of Biochemistry Section of the *International Journal of Molecular Sciences*, on “Cells and Molecules in Bone Remodeling and Repair”.

Bone is a highly dynamic tissue that is continuously remodeled to replace old bone tissue with new bone tissue from birth throughout life. Bone is also repaired by complex and well-coordinated physiological processes during micro-crack or fracture healing. Thus, bone remodeling and repair are tightly regulated by the balance between bone cells and various factors in the bone microenvironment. This Special Issue is focused on the cells and molecules that play a role in bone remodeling and repair. The molecular mechanisms of bone cells and molecules contributing to bone remodeling and repair provide a powerful platform for elucidating novel insights on bone pathophysiology. We very welcome the submission of original research articles and comprehensive reviews.

Guest Editor

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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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