



Molecular Pathophysiology of Mineralized Tissues

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Deadline for manuscript
submissions:

closed (30 April 2024)

Message from the Guest Editor

Dear Colleagues,

Vertebrates have evolved to survive through the formation of mineralized tissues. Bone and teeth are two essential hard tissues structurally and functionally connected to other soft tissues.

Mineralized tissue diseases can divide into three categories. First, bone growth abnormalities such as growth plate-dependent dwarfism or gigantism. Second, abnormal biomineralization diseases such as osteomalacia, vascular calcification, and osteoarthritis, and finally, bone remodeling diseases such as osteoporosis.

In this special issue, we summarize recent state-of-the-art research that can explain the molecular pathophysiology related to these three diseases.

Dr. Je-Yong Choi
Guest Editor





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Message from the Editor-in-Chief

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