

Special Issue

Bone Metabolic Disease: Diagnosis, Prevention and Therapy

Message from the Guest Editor

Bones plays an endocrine function, secreting bone-derived hormones that exert an effect on the whole body metabolism. Metabolic bone diseases are disorders in bone strength usually caused by imbalances in minerals, vitamin D and other endocrine disorders including diabetes or thyroid disease. While our understanding of bone metabolism has increased in the last years, there are still gaps in our knowledge of the pathophysiology, diagnosis and therapy of bone metabolic disorders and their implication for the whole-body metabolism. This Special Issue of Medical Sciences invites researchers to contribute with original research articles and reviews in all the aspects of bone metabolism. Topics of interest include but are not limited to: (1) basic studies in bone metabolism and metabolic diseases (2) the pathophysiology of metabolic bone diseases (3) preclinical treatments and diagnosis tools for bone metabolic diseases (4) other emerging areas in the bone research fields including new models for preclinical trials.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2022)



Medical Sciences

an Open Access Journal
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Impact Factor 4.4
CiteScore 8.7
Indexed in PubMed



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