



## Metabolic Bone Diseases: Pathophysiology and Molecular Biology

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### Message from the Guest Editors

Dear Colleagues,

Nowadays dramatic demographic changes towards an aging society along with a quiescent lifestyle results in a raised incidence of metabolic diseases worldwide, such as diabetes mellitus type 2. Many of these diseases affect bone metabolism. Indeed, there are more than 70 diseases and health conditions reported causing so-called metabolic bone diseases—characterized by bone pain, altered posture, and poor bone quality (e.g. osteopenia or osteoporosis), and consequently an increased fracture risk.

This Special Issue will contain a collection of manuscripts that describe investigations into the different stages of bone metabolic diseases, reflecting our current knowledge and describing several diseases and the underlying molecular mechanisms, molecular diagnostics, and novel molecular treatment/therapeutic options.

Prof. Dr. Andreas K. Nüssler

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*Guest Editors*





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## Message from the Editor-in-Chief

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