

Special Issue

Osteoporosis: From Molecular Research to Novel Therapies

Message from the Guest Editors

The identification of the mechanisms underlying the pathophysiology of, and therapies for, osteoporosis continues to represent an area of significant research, attracting scientists from a variety of different fields. The discovery of the Wnt/beta catenin signal and the OPG/RANK/RANKL system has contributed significantly to the design and development of new drugs and molecules for the treatment of osteoporosis and other metabolic bone diseases. For this Special Issue, we invite authors to submit research manuscripts and review papers targeting the gamut of methodological and scientific innovation in this field. Papers focused on the discovery of novel drug targets, signaling pathways, and molecular mechanisms of action relevant to osteoporosis are of particular interest. These contributions can include basic science and translational research or be highly focused on research models related to specific conditions, such as drug-induced bone loss or other secondary forms of osteoporosis.

Guest Editors

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The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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