

Special Issue

2nd Edition: Molecular Mechanisms Regulating Osteoclastogenesis

Message from the Guest Editor

Bone remodeling is a tightly regulated process involving the interplay among osteoclasts, osteoblasts, and osteocytes. Osteoclasts are the bone resorbing cells arising from the fusion of monocyte/macrophage precursors. Osteoclastogenesis is primarily supported by osteoblasts but also by other cells of the bone marrow microenvironment, such as immune cells, adipocytes, and endothelial cells. Osteoclastogenesis is a finely controlled process, and its deregulation is related to different bone diseases; thus, the deepening of the mechanisms regulating osteoclast formation can be useful for identifying new pharmacological targets. This special issue encourages submissions of full-review or original research papers, and perspectives on the biological, functional, and mechanistic question(s) being addressed.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2022)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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Molecular Sciences*
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