

Special Issue

Bone Biomaterials Research and 3D Spheroid Culture Systems in Osteogenesis

Message from the Guest Editor

The interaction of bone biomaterials and 3D spheroid culture techniques represents a groundbreaking approach, offering unique insights into the complex interplay between cells, biomaterials, and their microenvironment during bone regeneration. This Special Issue invites researchers to contribute your original work, spanning from material design and fabrication processes to in-depth investigations into the molecular mechanisms governing osteogenic differentiation within 3D spheroid cultures. Researchers from diverse backgrounds are invited to submit their cutting-edge contributions, fostering a vibrant exchange of ideas and accelerating the translation of discoveries into practical applications. Together, let us unravel the mysteries of bone biomaterials and 3D spheroid culture systems, paving the way for transformative developments in the realm of osteogenesis research.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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