

Special Issue

Assessments and Advances in Bone Regeneration, Therapies and Healing

Message from the Guest Editors

This Special Issue focuses on the various aspects of assessments of bone regeneration, therapies, and healing, and the interactions of bone substitutes, materials and scaffolds with cells and tissues. To summarize, it seeks to improve the model and the analyses of the results to improve bone healing. Thus, we invite contributions of reviews and/or original papers reporting new results in the field of bone substitute development and bone tissue engineering concepts, and 3D materials, including *in vitro* and *in vivo* analyses. We also invite original research papers, as well as comprehensive reviews, based on clinical studies, as well as innovative approaches, imaging technologies, and methodologies for assessing bone quality and the optimization of bone regeneration. We look forward to receiving your contributions to this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2019)



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7

CiteScore 5.3

Indexed in PubMed



mdpi.com/si/25863

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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