

Special Issue

Tissue Engineering and Cell Therapy for Cartilage Repair

Message from the Guest Editor

The aim of this Special Issue is to gather publications in order to present a comprehensive overview of the current state-of-the-art techniques, advancements, and challenges in the field of tissue engineering and cell therapy for cartilage repair. This Special Issue welcomes original article and reviews in several topics, including, but not limited to, the following:

- Novel biomaterials and scaffolds for cartilage tissue engineering.
- Stem cell-based approaches for cartilage repair and regeneration.
- Preclinical and clinical studies on tissue-engineered cartilage.
- Strategies for promoting integration with host tissue and mitigating immune responses.
- Advancements in bioreactor technologies for cartilage tissue culture.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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