# **Special Issue**

# Biologics for Bone and Soft Tissue Regeneration: What Is New, What Is True—Second Edition

## Message from the Guest Editors

The increasing applications of biologic therapies in regenerative medicine have led to considerable marketing efforts, patient demand, and clinical use. This collection highlights the current status of these biologic therapies and challenges and emerging trends in their use for regenerating musculoskeletal tissues, including bone and soft tissues. We welcome the submission of original research and review articles covering both fundamental and translational studies on topics including, but not limited to, the following:

- The mechanisms of action of these biologics' therapeutic effects;
- The therapeutics effects of these biologics in regenerating bone and/or soft tissue(s);
- Comparisons of therapies using these biologics to the current standard treatments;
- Identifying research gaps to guide future research and streamline the translation to clinical utilization.

We look forward to receiving your valuable contributions.

#### **Guest Editors**

Dr. Ashim Gupta

Prof. Dr. Nicola Maffulli

Dr. Erwin Pavel Lamparelli

#### Deadline for manuscript submissions

31 January 2026



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# **About the Journal**

### Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal 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.

#### Editor-in-Chief

#### Prof. Dr. Felipe Fregni

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