

## Special Issue

# Novel Insights of Bone Repair: Strategies for Improvement, Microscopic, Molecular and Ultrastructural Aspects—2nd Edition

### Message from the Guest Editor

The present Special Issue aims to explore the state of the art in bone repair procedures and the strategies used to improve quality, while maintaining anatomy and physiology. The focus on new approaches that can lead to improvements in cell responses and tissue events will encourage discussion on this topic. Different analyses of repair sites will be crucial in characterizing bone in all these special situations. Strategies that focus on multidisciplinary approaches will play a crucial role in helping to achieve this goal. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: articles focused on basic research, in vivo and ex vivo models, as well as in vitro studies, biomaterials, drug delivery, and other strategies that contribute to the improvement of repair processes. Articles with different analyses applied to characterize the repair process will also be acceptable.

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### Guest Editor

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### Deadline for manuscript submissions

30 June 2026



## Biology

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### Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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