

Special Issue

Novel Techniques in Meniscus Repair

Message from the Guest Editors

This Special Issue on "Novel Techniques in Meniscus Repair" aims to highlight the latest advancements in the surgical management of meniscal injuries, including both experimental and clinical studies. We welcome original research articles and comprehensive reviews that explore emerging technologies, refined repair techniques, and novel biological approaches intended to improve healing and long-term joint preservation. Topics of interest for this Special Issue include, but are not limited to, the following:

- Novel arthroscopic repair techniques and instrumentation;
- Biomechanical evaluations of new repair strategies;
- Meniscal root and ramp lesion repair innovations;
- Augmentation with scaffolds, biologics, or cellular therapies;
- Imaging-guided assessment and surgical planning;
- Postoperative rehabilitation protocols optimized for tissue healing;
- Long-term clinical and radiologic outcomes of advanced repair techniques;
- Basic science studies on meniscal biology and healing mechanisms.

All submissions that contribute to a deeper understanding of innovative meniscus repair approaches and their clinical applications are highly encouraged.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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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