



Special Issue on Biomedical Innovation and Clinical Applications

Call for Papers

Biomedical Innovation and Clinical Applications focuses on the development, translation, and implementation of advanced biomedical technologies and scientific discoveries to improve human health and clinical practice. It encompasses areas such as medical devices, biomaterials, regenerative medicine, molecular diagnostics, digital health, artificial intelligence in healthcare, and personalized medicine. The field bridges basic biomedical research and patient care by transforming innovative concepts into practical clinical solutions for disease prevention, diagnosis, treatment, and rehabilitation. Through collaboration among scientists, engineers, clinicians, and healthcare professionals, biomedical innovation plays a critical role in enhancing healthcare quality, improving patient outcomes, and advancing modern medicine.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Biomedical Innovation and Clinical Applications**. Potential topics include, but are not limited to:

- Regenerative medicine
- Tissue engineering
- Biomedical engineering
- Medical device development
- Biomaterials science
- Molecular diagnostics
- Precision medicine
- Personalized therapeutics
- Digital health
- Artificial intelligence in healthcare
- Nanomedicine
- Drug delivery systems
- Clinical translational research
- Biomedical imaging
- Bioinformatics
- Telemedicine and remote care

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - *Biomedical Innovation and Clinical Applications***” should be selected during your submission.

Special Issue Timetable:

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Publication Date	November 2026

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