

Special Issue

Recent Advancements in Wound Healing and Repair

Message from the Guest Editor

Recent advancements in wound healing and repair have introduced innovative approaches, paving the way for faster and more effective recovery. These developments encompass the use of bioactive dressings, growth factors, stem cell therapy, and tissue engineering to enhance tissue regeneration and minimize scarring. Emphasizing personalized medicine, researchers are crafting tailored treatment strategies that address the unique needs of each patient. Key research areas in this field include identifying biomarkers for wound healing, developing novel therapies, and investigating the microbiome's role in the healing process. Additionally, advancements in imaging technologies and computer modeling are offering new insights into the mechanisms of wound healing, ultimately improving treatment outcomes.

Guest Editor

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Deadline for manuscript submissions

31 July 2025



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/212014

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