

## Special Issue

# Perspectives in Wound Healing and Regenerative Medicine

### Message from the Guest Editors

Wound healing and regenerative medicine have undergone vast advances since new developments in bioengineering and the discovery of growth factors and stem cells. This Special Issue will present current understandings of the (patho)physiology of wound healing, difficult healing, and problems of chronic wounds. New therapeutic approaches will be discussed, including the use of “natural products” such as growth factors and stem cells and the development of innovative therapeutics, e.g., other biologics (besides growth factors). In addition, a significant portion of the Special Issue will be dedicated to exploring the contribution of bioengineering to wound healing. The natural and artificial scaffolding for deep wounds and reconstruction, the role of 3D printing in construction of scaffolds and of new organs, the construction of new tissues, such as cartilage and tendons in vitro, synthetic materials, the use of nanoparticles, and the use of natural polymers in the reconstruction of nerve conduits are just some of the modalities to be explored in this issue.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



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Impact Factor 3.7  
CiteScore 5.3  
Indexed in PubMed



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### Editor-in-Chief

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