



## Biomaterials for Wound Healing and Tissue Regeneration

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### Message from the Guest Editor

Dear Colleagues,

The dynamic field of biomaterials stands at the confluence of cutting-edge molecular science and transformative medical therapies, particularly in the realms of wound healing and tissue regeneration. This Special Issue, titled "Biomaterials for Wound Healing and Tissue Regeneration", aims to encapsulate the breadth and depth of contemporary research and innovation within this vital area. We invite contributions that delve into the molecular intricacies of biomaterials design, synthesis, and application, with a keen focus on their interaction with biological systems at the cellular and molecular levels. Emphasis will be placed on novel biomaterials that show promise in enhancing tissue repair and regeneration, their mechanisms of action, bio-integration, and the modulation of cellular responses crucial for effective healing processes. This Special Issue seeks to highlight both fundamental and applied research, charting the future direction of this pivotal field.

This Special Issue is supervised by Prof. Dr. Chan Yeong Heo and assisted by Dr. Joseph Kyu-hyung Park (Seoul National University Bundang Hospital).





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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