

## Special Issue

# Biomaterials for Wound Healing and Tissue Regeneration

### Message from the Guest Editor

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 and assisted by Dr. Joseph Kyu-hyung Park (Seoul National University Bundang Hospital).

### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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