

Special Issue

Biomaterials for Regenerative Medicine and Tissue Engineering

Message from the Guest Editors

This Special Issue seeks quality original research and review articles that highlight new insights into the fundamental cellular and molecular interactions with biomaterials for use in RM and TE, as well as the tissue and immune system responses to these biomaterials. Studies (in vitro, ex vivo, in vivo; preclinical and clinical) with new biomaterials that have been developed as implants, scaffolds, carriers and medical devices for use in therapeutic, diagnostic and other medical purposes are welcome. Submissions with considerations about materials of natural and synthetic origin, polymers, membranes, ceramics, composites and nanomaterials, especially if they are made with integrated bioactive components and as 3D printing and intelligent materials are welcome as well. We look forward to your contribution to this Special Issue, working on the development, improvement and advancement of the design and applications of biomaterials that push the boundaries of biological and medical possibilities.

Guest Editors

Prof. Dr. Stevo Najman

Dr. Sanja Stojanović

Dr. Mike Barbeck

Deadline for manuscript submissions

closed (31 May 2025)



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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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