



Biomaterials for Regenerative Medicine and Tissue Engineering

Guest Editors:

Prof. Dr. Stevo Najman

Dr. Sanja Stojanović

Dr. Mike Barbeck

Deadline for manuscript
submissions:

20 September 2024

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)