



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

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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, St. Alban-Anlage 66
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)