



Bioengineering Nano and Micro-Gels for Biomedical Applications

Guest Editors:

Dr. Edmondo Battista

Prof. Dr. Ibtisam E. Tothill

Prof. Dr. Paolo Antonio Netti

Prof. Dr. Filippo Causa

Deadline for manuscript
submissions:

closed (31 July 2019)

Message from the Guest Editors

The aim of this Special Issue is to review, evaluate and understand the complexity of materials as constituents of integrated devices for diagnosis, therapy, and advanced solutions in biomedical field.

We invite you to contribute with original research papers, as well as comprehensive reviews, aligned with these themes, to advance and improve the actual state-of-the-art in bioengineering, providing new opportunities, approaches and solutions to biological problems.

Published Papers

1. Joddar, B., et al. Delivery of Mesenchymal Stem Cells from Gelatin–Alginate Hydrogels to Stomach Lumen for Treatment of Gastroparesis. *Bioengineering* **2018**, *5*, 12.
2. Jamard, M.; Sheardown, H. Effect of Methylcellulose Molecular Weight on the Properties of Self-Assembling MC-g-PNtBAm Nanogels. *Bioengineering* **2018**, *5*, 39.
3. Manuela E. L. Lago, et al. Generation of Gellan Gum-Based Adipose-Like Microtissues. *Bioengineering* **2018**, *5*, 52.
4. Peter A. Sandwall, et al. Radio-Fluorogenic Gel Dosimetry with Coumarin. *Bioengineering* **2018**, *5*, 53.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical
Engineering, Texas A&M
University, College Station, TX
77843, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. 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), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Biomedical*)

Contact Us

Bioengineering Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/bioengineering
bioengineering@mdpi.com
[X@Bioeng_MDPI](https://twitter.com/Bioeng_MDPI)