

Special Issue

Preparation and Application of Biomedical Materials

Message from the Guest Editors

This Special Issue, *Preparation and Application of Biomedical Materials*, will highlight global discussions and studies on avant-garde manufacturing processes and their feasibility for biomedical applications. We are looking for innovative approaches with great potential, for instance, facile and novel methods to increase stability, a strengthened responsiveness towards body microenvironments, a composite integrating multiple functions, or a drug with clinical translational potential. However, understanding the numerous possibilities of this field, we encourage you to share your ideas. Quality summaries/reviews on recent advances are welcome, as are papers on potential topics including, but not limited to: the preparation of certain category materials, advances in certain biomedical applications, or challenges and perspectives of current developments. Suggested keywords including but not limited to,

- drug delivery;
- cancer therapy;
- tumor microenvironment;
- nanomedicine;
- enhanced permeability and retention;
- theranostics;
- cellular uptake

Guest Editors

Dr. Charlie Cao

School of Chemical Engineering, UNSW Sydney, Sydney, NSW 2052, Australia

Dr. Haisheng He

School of Pharmacy, Fudan University, Shanghai 201203, China

Dr. Shangfeng Wang

Department of Chemistry, Fudan University, Shanghai 200438, China

Deadline for manuscript submissions

closed (10 February 2024)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/128335

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

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:

CiteScore - Q2 (Chemical Engineering (miscellaneous))