



an Open Access Journal by MDPI

Innovative Nanoparticles for Drug Delivery

Guest Editors:

Dr. Chenjing Yang

School of Engineering of Applied Sciences, Harvard University, Boston, MA, USA

Dr. Chunhuan Liu

School of Engineering and Applied Science (SEAS), Harvard University, Cambridge, MA, USA

Dr. Yanhong Duo

School of Engineering and Applied Physics, Harvard University, Cambridge, MA, USA

Deadline for manuscript submissions: **31 July 2024**

Message from the Guest Editors

Dear Colleagues,

Nanoparticles, characterized by their spherical shape and nanoscale dimensions, play a vital role in delivering drugs to specific cells or tissues within the human body. This Special Issue is dedicated to discussing the latest developments in nanoparticle development for drug delivery, from the fabrication of various nanoparticles to their practical application. We hope that this Special Issue will contribute to developing innovative nanoparticles and exploring their diverse applications.

Potential topics include, but are not limited to, the following:

- 1. The technique for fabricating nanoparticles.
- 2. Lipid-based nanoparticles.
- 3. Polymeric nanoparticles.
- 4. Nanoparticles for drug and nutrition delivery.

Dr. Chenjing Yang Dr. Chunhuan Liu Dr. Yanhong Duo *Guest Editors*





mdpi.com/si/197590





an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

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

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2023).

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