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Novel Cell and Bioinspired Drug Delivery Systems

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Deadline for manuscript submissions:

closed (31 March 2023)



mdpi.com/si/125494

Message from the Guest Editors

This Special Issue aims to provide an overview of state-of-the-art and recent trends in cell-based drug delivery system research. It will also include cell-based derivatives such as exosomes and synthetic nanoparticles camouflaged with cell membranes. Finally, synthetic vehicles that mimic those of natural origin for drug delivery will also be considered.

In light of your expertise in the field and wide research interests, we are convinced that your work could make an excellent contribution to this Special Issue.

Original research articles and reviews are both welcome. Research areas may include, but are by no means limited to, the following:

- Cell-based platforms with therapeutic or theranostic applications;
- Cell-based platform applications in cancer therapy;
- Cell-derived systems for drug delivery;
- Nanoparticle-loaded cell-based systems;
- Artificial cell applications for drug delivery;
- Biomimetic synthetic/hybrid systems for drug delivery;
- Cell-mimicking particles for drug delivery;

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We look forward to receiving your contributions.



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Message from the Editor-in-Chief

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