

Special Issue

Application of Nanostructured Lipid Carriers in Antibacterial and Anticancer

Message from the Guest Editor

Nanostructured lipid carriers (NLC) represent a significant advancement in drug delivery systems, offering improved bioavailability, stability, and the targeted delivery of therapeutic agents. *Pharmaceutics* is proud to present a Special Issue focused on the innovative applications of NLC as antibacterial and anticancer treatment candidates. This issue aims to explore the potential of NLC in enhancing the efficacy, stability, and targeted delivery of therapeutic agents. The scope encompasses the design, development, and clinical evaluation of NLC-based formulations, highlighting their role in overcoming drug resistance and minimizing side effects in both antibacterial and anticancer treatments. By consolidating cutting-edge research and reviews, this Special Issue seeks to provide a comprehensive understanding of the mechanisms and benefits of NLC, fostering advancements in pharmaceutical sciences. We invite researchers and practitioners to contribute their original research articles or reviews to drive innovation and improve patient outcomes in antibacterial and anticancer therapies.

Guest Editor

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