

Special Issue

Drug Formulation: Solubilization and Controlled- Release Strategies

Message from the Guest Editor

This Special Issue is dedicated to the latest advances in solubilization and controlled-release strategies for poorly water-soluble drugs. It aims to compile research and review papers on innovative topics including advanced solubilization techniques (e.g., nanocrystals, DES), controlled-release systems (stimuli-responsive, 3D-printed), emerging materials (MOFs, graphene), targeted delivery (exosomes, BBB penetration), green chemistry, AI-driven formulations, oral/non-oral delivery solutions, regulatory considerations, combination therapies, and applications for specific populations. We invite authors to submit original research articles and comprehensive reviews addressing innovative solubilization approaches, novel controlled-release technologies, and tailored pharmaceutical forms designed to meet the needs of specific patient populations and pathologies. Special attention should also be given to the route of administration, ensuring the highest possible standards of drug efficacy and safety.

Guest Editor

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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