

Special Issue

Innovative Drug Delivery Systems for Enhanced Dissolution and Bioavailability

Message from the Guest Editors

The pharmaceutical industry continues to explore innovative methods to improve the dissolution and oral bioavailability of drugs, especially for compounds with poor solubility. Advances in formulation science and drug delivery systems are addressing these challenges, enabling better therapeutic outcomes and expanding the range of effective treatments. Key approaches include the use of advanced solid dispersions, nanoscale drug carriers, amorphous formulations, and exploiting drug-polymer interactions to enhance solubility. Additionally, 3D printing technologies are emerging as a novel strategy to create tailored drug formulations, allowing precise control over dosage, release profiles, and drug solubility. We invite both reviews and original articles shedding light on the challenges and opportunities in enhancing dissolution and oral bioavailability. The collection of manuscripts will be published as a Special Issue of the journal..

Guest Editors

Prof. Dr. Marival Bermejo

Dr. Paloma Marina De la Torre-Iglesias

Prof. Dr. Covadonga Álvarez-Álvarez

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

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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

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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