

Special Issue

Excipients Used in Pharmaceutical Dosage Forms

Message from the Guest Editors

Pharmaceutical excipients play a central role in the drug development process, the formulation of stable dosage forms and their administration. Over the last two decades, the development of pharmaceutical excipients has gained importance and a high growth rate due their demand as appropriate carriers or formulations for new active molecules, solubility-enhancing excipients, formulations providing a controlled therapeutic window, improved bioavailability or greater specificity, and non-toxic administration strategies for certain treatments such as chemotherapeutics. Considering the ongoing developments in the field of advanced pharmaceutical formulations, this Special Issue aims to gather and review the latest advances in the development of excipients and formulation strategies used to improve oral drug protection, absorption and delivery. Additionally, attention will also be given to advances in pediatric and geriatric formulations and emerging personalized treatments, such as 3D printing.

pharmaceutical excipient
oral drug delivery
excipients development
formulations
enhanced drug performance

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Deadline for manuscript submissions

closed (30 September 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/113232

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