

## Special Issue

# Biofunctional Pharmaceutical Additives for Targeted, Improved Bioavailability and Safety of Medicine

### Message from the Guest Editors

Biofunctional excipients have recently emerged, such as smart polymers, lipids, and other safe and natural additives that can alter drug solubility, release characteristics, permeability, and pharmacokinetic profiles. Typical examples include in situ forming polymers, amino acids, cyclodextrins, and many more. The new knowledge obtained from novel research ideas and manuscripts will contribute to improving bioavailability, reducing adverse effects, achieving drug targeting, or promoting better patient treatment adherence. The focus of this Special Issue is on recent developments in biofunctional non-active ingredients/excipients used to design pharmaceutical formulations and delivery systems (for topical or systemic routes) that could confer targeted drug delivery or modified drug release to enhance efficacy, reduce irritation at the absorption site, and beyond. We would be much appreciating if you would consider being one of our authors contributing to this Special Issue. All types of submissions are welcome, including original research articles and comprehensive reviews.

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### Guest Editors

Dr. Hamdy Abdelkader

Dr. Adel Al-Fatease

Dr. Zimei Wu

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### Deadline for manuscript submissions

closed (30 April 2025)



## Pharmaceutics

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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