

## Special Issue

# Advances in Hot Melt Extrusion Technology, 2nd Edition

### Message from the Guest Editors

In recent years, hot melt extrusion (HME) has attracted the attention of researchers from the pharmaceutical industry and regulatory agencies due to its wide variety of applications in developing pharmaceutical medications. HME has been widely investigated in regard to improving the solubility and bioavailability of poorly soluble drug substances via amorphous solid dispersions, co-crystals, salts, co-amorphous systems, cyclodextrin complexation, solid crystal suspension, and lipid-based drug delivery systems. This Special Issue presents recent advancements, technical innovations, and practical applications of HME in drug formulation. Contributions exploring process optimization, material selection, characterization techniques, and clinical implications are invited, providing a comprehensive overview of HME's impact on modern pharmaceuticals. We encourage the submission of original research articles, comprehensive reviews, and case studies that explore the latest breakthroughs in HME.

### Guest Editors

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### Deadline for manuscript submissions

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## Pharmaceutics

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