

Special Issue

Pharmaceutical Compounding and Development of Advanced Therapy Medicinal Products: From Bench to Bedside

Message from the Guest Editors

Advanced therapy medicinal products (ATMPs) are at the forefront of innovation and translational research and have transformed the clinical landscape. Based on gene, somatic-cell, and tissue-engineering therapy, these medicinal products have demonstrated potential to treat and cure patients for whom conventional medicine is not effective. The aim of this Special Issue is to highlight the development of ATMPs from a broad perspective, with a focus on pharmaceutical compounding and manufacturing processes. We invite authors to submit reviews and original articles on topics including the development of novel ATMPs; the optimization and validation of ATMP manufacturing processes; novel quality control tests; GMP technology transfer; point-of-care manufacturing; drug product characterization; comparability; hospital exemption; in vitro–in vivo correlation; PKPD studies; toxicology; formulation studies; cell metabolism; cell phenotype and subset analyses; regulatory aspects; and commentaries.

Guest Editors

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Deadline for manuscript submissions

31 July 2026



Pharmaceutics

an Open Access Journal
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Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



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