

Special Issue

Model-Informed Precision Dosing in Drug Development and Clinical Practice

Message from the Guest Editors

I am pleased to invite you to contribute original research articles, reviews, and methodological papers to this Special Issue entitled “Model-Informed Precision Dosing in Drug Development and Clinical Practice”. This collection aims at showcasing recent advances in MIPD, with a focus on drug development and clinical implementation—particularly in special populations and therapeutic areas where individualized dosing is essential. The scope includes, but is not limited to, methodological developments in pharmacometrics modeling and simulation; pharmacometric model-informed drug development; MIPD implementation in clinical practice; challenges in model validation and translation; and innovations in Bayesian forecasting and decision support tools. We look forward to your submissions and to highlighting the expanding impact of MIPD in drug development and clinical practice.

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