

Special Issue

Model-Based Drug Development for Diabetes Treatment

Message from the Guest Editors

This Special Issue invites research and review articles on the use of mathematical modeling and simulation as a tool for drug development and testing in the field of diabetes treatment. Articles based on in vitro/preclinical to clinical data exploiting modeling and simulation tools for designing first-in-human trials, predicting drug-to-drug interactions, quantifying factors affecting variability, as well as simulating new delivery systems, and therapeutic treatments and dosing regimens in the target populations of novel or repurpose drugs are some of the research areas that this Special Issue aims to include.

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Deadline for manuscript submissions

closed (20 August 2023)



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