

Special Issue

Assessment of the Performance of Non-systemic Locally-Acting Drugs in the Gastrointestinal Tract

Message from the Guest Editors

It is our pleasure to invite you to submit an original manuscript to the Special Issue "Assessment of the performance of non-systemic locally acting drugs in the gastrointestinal tract". This Special Issue will highlight the advances, challenges and opportunities in an assessment of the performance of non-systemic locally acting drugs in the gastrointestinal tract.

Currently available, or novel, in vivo, in vitro and ex vivo methodologies to quantify/assess regional drug concentrations in the GI tract, as well as strategies to develop, verify and validate PBPK/PD models, describing the regional dissolution, absorption and disposition of drug substances along the GI tract, are strongly encouraged for submission to this Special Issue. Original research papers and review articles are both welcome.

In addition, original research and/or reviews pertaining to in vitro and PBPK-PBBM/PD models for locally acting drugs with systemic exposure would be relevant, provided that these models are used to support the development and validation of models for non-systemic locally acting drug in the GI tract.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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