

Special Issue

Membrane Transporters in Drug Development: Recent Advances

Message from the Guest Editor

Membrane transporters have a key role in drug metabolism and toxicity; therefore the process of current drug development has to be concerned with the proper and early exploration of these potential interactions. In this regard, the most important transporters are the ABC drug extrusion pumps, especially the promiscuous multidrug transporters, and the various SLC transporters, promoting the uptake of a large number of drugs, as well as endo- and xenobiotics. The aim of this Special Issue is to offer comprehensive reviews to our readers on the recent advances in the area of transporter–drug interactions, also calling attention to the increasing importance and regulatory requirements on examining such interactions in the early, as well as in the following phases of drug development.

Guest Editor

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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