

Special Issue

Advance in Drug-Drug Interactions 2.0

Message from the Guest Editors

Drug interactions occur when one drug interacts with another. The outcomes of these interactions can lead to adverse side effects and result in the altered activity of one or both drugs. Drug–drug interactions can occur at either pharmacokinetic or pharmacodynamic levels. Polytherapy is one of the major causes of drug–drug interactions in developing countries. Understanding the properties of adverse drug reactions (ADRs) gives a clear indication for the quantification of the side effects of a prospective drug and a good knowledge of the pathogenic pathways involved during the interaction. At present, adverse drug reactions seem to be the main obstacle in clinical trials, slowing down the recovery of patients in hospitals. This Special Issue on “Advances in Drug-Drug interactions” aims to provide a summary of the novel drugs inhibition or induction with other marketed drugs with an emphasis on their pharmacokinetic parameters. This Special Issue will publish original research articles as well as reviews, including aspects of current understanding the inhibition and induction process of the novel drugs and their effectiveness in clinical trials.

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Deadline for manuscript submissions

closed (31 March 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/78357

*International Journal of
Molecular Sciences*
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