Drug Interaction Mechanisms in Clinical Practice

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Message from the Guest Editors

Dear Colleagues,

The economic and health burden of adverse drug events has increased dramatically over the past few years. In particular, the proportion of unexpected adverse events due to drug interactions is estimated to be about 30% of all reported adverse events. Considering the recent polypharmacy in prescribing, early detection of adverse events due to drug interactions is one of the most critical issues in clinical practice.

Therefore, this special issue aims to highlight the mechanisms of drug-drug interactions from the perspective of clinical pharmacology, pharmacokinetics, and pharmacogenomics, as well as the search for signals of unknown interactions from the epidemiology perspective, for early detection and understanding of drug-drug interactions.

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Message from the Editor-in-Chief

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