

Special Issue

Advances in Pharmacokinetics, Pharmacodynamics and Drug Interactions, 2nd Edition

Message from the Guest Editors

Pharmacokinetics and pharmacodynamics are important evaluation steps for understanding the behavior of drugs and their efficacy after administration in drug development. Drug interaction studies are also essential in drug development, and aid in the preparation of drug development strategies in clinical studies. In conventional studies, pharmacokinetics, pharmacodynamics and drug interactions have been considered as purely analytical tools, but these days they are applied to predict drug properties in inter-species studies, including in humans, along with model-based approaches. These research studies have increased in number, leading to new technologies or platforms being introduced; therefore, it is expected that various research outputs will be reported. We invite research scientists who study pharmacokinetics, pharmacodynamics and drug interactions to submit original research articles, review articles or commentaries. This Special Issue will provide researchers with information and an up-to-date resource.

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