

Special Issue

Metabolism and Pharmacokinetics of Drugs

Message from the Guest Editor

This Special Issue focuses on the role of the physicochemical properties of drugs in determining their pharmacokinetic properties, especially drug bioavailability, distribution, metabolism, and renal excretion. Additionally, this Special Issue will provide novel pharmacokinetics findings that stem from the physical and chemical properties of drugs. The scope of the Special Issue includes the following:

- Explore the role of novel transporters and drug metabolizing enzymes in modulating the pharmacokinetics of drugs;
- Provide structure–activity relationships related to the impact of specific functions of groups on the pharmacokinetics and/or pharmacodynamics of drugs.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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