



Special Issue on Pharmacodynamics

Call for Papers

Pharmacodynamics is the study of the biochemical and physiological effects of drugs on the body or on microorganisms or parasites within or on the body and the mechanisms of drug action and the relationship between drug concentration and effect. Pharmacodynamics is often summarized as the study of what a drug does to the body which include mimic or inhibit normal physiological/biochemical processes or inhibit pathological processes in animals or inhibit vital processes of endo- or ectoparasites and microbial organisms. As one of the most important research fields of human life, **pharmacodynamics** is of great attractions to researchers.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **pharmacodynamics**. Potential topics include, but are not limited to:

- Pharmacodynamic effect
- Reaction dynamics of drugs
- Pharmacological actions
- Receptor binding of drugs
- Therapeutic window
- Ecotoxicology
- Dose-response relationship

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Pharmacodynamics**” should be chosen during your submission.

According to the following timetable:

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