



Pharmacoepidemiology and Pharmacovigilance in Drug-Therapy: New Issues, Challenges, and Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Drug therapy produces both positive (therapeutic effect) and negative effects (adverse events). Pharmacoepidemiology helps us to understand the uses and effects of medicines in populations, aims at improving the appropriateness and safety of drug therapy. This process of understanding the uses and effects of medicines in pharmacoepidemiology is supported by pharmacologic basis and thus bridging pharmacology and epidemiology.

This special issue has the aim to summarize the state-of-the-art, and the latest findings published in the pharmacoepidemiology and drug safety field, as well as to elucidate future directions. The journal invites both reviews and original articles shedding light on the challenges and opportunities in pharmacoepidemiology and pharmacovigilance approaches. Topics include the application of pharmacoepidemiology in understanding the uses and effects of drugs in communicable and non-communicable diseases, challenges in conducting large pharmacoepidemiologic studies, methods used in reporting of adverse events, etc.





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