Special Issue

Association Studies in Clinical Pharmacogenetics

Message from the Guest Editors

In recent times, the progress of Clinical Pharmacogenetics has been remarkable. Its implementation in the United States and Europe is gradually increasing. At the regulatory level, agencies such as the American Food and Drug Administration (FDA) or the European Medicines Agency (EMA) already incorporate genotyping indications in drug labels. In addition, other consortia such as the Clinical Pharmacogenetics Implementation Consortium (CPIC) or the Dutch Pharmacogenetics Working Group (DPWG) or national societies such as the Spanish Society of Pharmacogenetics and Pharmacogenomics (SEFF) develop pharmacogenetic clinical guidelines with prescribing recommendations based on patient's genotype. The drafting of such guidelines depends on the generation of pharmacogenetic evidence, which is collected and, eventually, associations with a high level of evidence are established that may require a dose adjustment or drug change. The aim of this issue is to compile sound works from any field of pharmacology that will increase the pharmacogenetic knowledge of drugs without previous clinical validation. Papers that generate new and previously unpublished evidence will also be considered.

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2022)



Pharmaceutics

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Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



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