

Special Issue

Pharmacogenomic Determinants of Interindividual Drug Response Variability: From Discovery to Implementation

Message from the Guest Editors

Current challenges related to translating pharmacogenomic discoveries into clinical practice include an evolving regulatory landscape, best practices for pharmacogenomic testing and interpretation, ongoing debate over clinical validity/utility, and clinical provider education and adoption. Moreover, the implementation of current pharmacogenomic knowledge introduces novel challenges for the field.

This Special Issue is a collection of articles showcasing novel and international research in pharmacogenomics, spanning the field from discovery to clinical implementation. Manuscripts on the following topics will be considered for publication and are encouraged: pharmacogenomic association studies; multi-ethnic and diverse population research; variant/haplotype discovery and/or functional characterization; pharmacogenomic technologies, assay validation and experience; phenoconversion and gene-drug-drug interactions; clinical pharmacogenomic implementation and/or utility studies; and clinical provider knowledge, education and adoption research.

link: https://www.mdpi.com/journal/genes/special_issues/Pharmacogenomic_Determinants

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Deadline for manuscript submissions

closed (1 November 2020)

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Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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