

Special Issue

Molecular Research on Pharmacogenetics

Message from the Guest Editor

Rapid advances in genomic technologies and molecular biology, such as DNA chips or microarray technology, allows for expanding pharmacogenetic testing from individual variants to entire genes, enabling the discovery of rare variants and new variant/gene drug associations. This has led to the transformation of pharmacogenetics into a key field of multidisciplinary research for the application of personalized medicine. This Special Issue aims to discuss developments in pharmacogenetics methodology and how these developments have made it possible to assess the full extent of pharmacological variants and improve the identification, functional validation and mechanistic understanding of the interplay between genes and drugs.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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