

## Special Issue

# Pharmacogenetics and Pharmacogenomics in Personalized Medicine

### Message from the Guest Editor

Pharmacogenomics has made numerous contributions to understanding the variability and explaining the uncertainty of drug responses, and is recognized as a cornerstone of personalized medicine in the future. The aim and scope of the Special Issue is to discover and present genetic variants, biomarkers, and research tools that can be helpful in understanding drug side effects, drug resistance, and human susceptibility to diseases. Cutting-edge research in pharmacogenomics involves studying “the interaction network” after integrating various information obtained from functional genomics, proteomics, transcriptomics, metabolomics, and medical informatics. Moreover, research is focused on creating a standard guideline that can be personalized and applied to humans. Suitable topics for this Special Issue include: pharmacogenomics with human diseases or drugs, such as cardiovascular diseases; psychiatry diseases; gastrointestinal diseases; cancers; drug addictions; drug sensitivities; drug resistances; and adverse drug reactions. We welcome original research papers, reviews, and updated overviews in pharmacogenetics and pharmacogenomics.

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### Guest Editor

Dr. Su-Jun Lee

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### Deadline for manuscript submissions

closed (5 August 2023)



## Journal of Personalized Medicine

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Personalized Medicine* is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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### Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

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