



## Ion Channels as Targets of Personalized Medicine

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### Message from the Guest Editor

There are more and more studies reporting the modulating effects of ion channel gene mutations or polymorphisms on the individual response to treatment, thereby contributing to failure or success of therapy. The time is ripe for addressing the pharmacogenetics of ion channels and to develop personalized medicine targeting ion channels.

This topic issue aims at collecting research papers and reviews addressing any aspect regarding the potential contribution of ion channels to personalized medicine, including predictive biomarkers used in treatment decision, pharmacogenetics, drug resistance, treatment efficacy and toxicity, drug development, and targeted and adjuvant therapies.





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## 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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