

Special Issue

Ion Channels as Targets of Personalized Medicine

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.

Guest Editor

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Deadline for manuscript submissions

closed (1 December 2021)



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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM), ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).