



Precision Medicine for Stroke and Cerebrovascular Neurology

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Message from the Guest Editor

Stroke has become the leading cause of mortality and long-term impairment globally. New and continuously improving treatment options such as thrombolysis and thrombectomy have revolutionized acute stroke treatment in recent years. Without urgent implementation of effective primary prevention strategies, the stroke burden will probably continue to grow across the world, particularly in low-income countries.

In this Special Issue of the Journal of Personalized Medicine, we will highlight the current state of the art and showcase some of the latest findings in the field of personalized stroke medicine. This involves the evaluation of biomarkers, expanded advanced risk factor analysis, micronutrient testing, risk-scoring systems, genetics, gene expression testing, and non-invasive and invasive testing, etc. In this Special Issue, we welcome original research and review articles related to the role of precision medicine in stroke and cerebrovascular neurology, from underlying molecular and cellular mechanisms to clinical translational applications.





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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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