Special Issue

Pathophysiology of Retinopathy in Precision Medicine Era

Message from the Guest Editors

Sight in humans is the primary sense for the perception of the surrounding environment and social relationships. Central to the process of vision is the retina, a light-sensing tissue that lines the back of the eye, which converts light signals into electric signals that the brain finally interprets as vision. Retinal diseases, the leading causes of vision loss and blindness, are associated with complicated pathogeneses such as angiogenesis, inflammation, immune regulation, fibrous proliferation, and neurodegeneration. This Special Issue aims to broaden the knowledge of the physiology together with diagnostic and therapeutic methods that may be used in the treatment of retinopathy. Original articles and reviews highlighting progresses regarding its novel treatment and mechanisms will be welcome.

Guest Editors

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Deadline for manuscript submissions

closed (11 December 2024)

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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