Special Issue

Retinal Microvascular Dysfunction and Related Diseases

Message from the Guest Editor

Because they can be readily imaged in living patients, retinal vessels are well studied in both health and disease. This is important because retinal vessels' structure and function are affected by a large number of pathologies, from ocular to systemic. In particular, since recent technical developments have significantly improved our abilities to assess the function of these vessels as well as retinal perfusion, we are able to gain a better insight into the pathophysiology of such diseases. This Special Issue aims to collect articles focused on recent advancements in the use of retinal vascular function and retinal perfusion parameters to assess early risk and facilitate the diagnosis and follow-up of various ocular and systemic diseases. Review articles, original research papers and case studies are all welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2024)

About the Journal

Message from the Editor-in-Chief

Vision research has developed tremendously over the last years and has been well served by some of the available journals. We feel that a new journal, with no historical or societal affiliations, offers a chance for a broad interdisciplinary coverage and a means of highlighting the increasing number of interesting results and ideas. We are therefore convinced that the launch of a truly interdisciplinary journal in the area of vision science is worthwhile, timely and necessary. *Vision* is a journal for, and by, all vision scientists, committed to the advancement of their field of interest.

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