

## Special Issue

# Retinal Microvasculature in Health and Disease

### Message from the Guest Editors

The retina is a unique tissue that allows conveniently visualizing the smallest blood vessels. Fundus imaging and optical coherence tomography can capture structural blood vessel changes, while techniques such as dynamic vessel analysis characterize the functional status of the retinal microvasculature. Retinal metrics derived from these imaging techniques have been used in clinical and epidemiological studies and public health investigations. These metrics have the potential to identify the early effects of health risk factors (such as physical (in)activity, air pollution, dietary factors, etc.), map physiological changes (such as endothelial dysfunction, vascular reactivity, etc.), and differentiate between disease severities (diabetes, cardiovascular complications, etc.). This special issue welcomes submissions on state-of-the-art investigations that use retinal image analysis, including artificial intelligence, to measure the status of the microvasculature in health and disease. Please click [here](#) for more information.

### Guest Editors

Prof. Dr. Nandu Goswami

1. Division of Physiology, Otto Loewi Research Center for Vascular Biology, Immunology and Inflammation, Medical University of Graz, Auenbruggerpl. 2, 8036 Graz, Austria
2. Center for Spaceflight and Aviation Health, Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai, United Arab Emirates

Prof. Dr. Patrick De Boever

1. Centre for Environmental Sciences, Hasselt University, 2610 Wilrijk, Belgium
2. Centre of Excellence Microbial Systems Technology, University of Antwerp, 2610 Wilrijk, Belgium

### Deadline for manuscript submissions

closed (30 June 2022)



## Journal of Clinical Medicine

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Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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*Journal of Clinical Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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