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Microcirculation, Thrombosis, and Inflammation in Peripheral Artery Disease and in the Brain

Guest Editors:

Dr. Patricia Pia Wadowski

Department of Internal Medicine
II, Division of Angiology, Medical
University of Vienna, 1090 Vienna,
Austria

Dr. Henriette Löffler-Stastka

Department of Psychoanalysis
and Psychotherapy, Medical
University of Vienna, 1090 Vienna,
Austria

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Message from the Guest Editors

Peripheral artery disease is, to a wide extent, driven by chronic inflammatory and prothrombotic signaling pathways. Vascular dysfunction underlies the progression of atherosclerosis and macrovascular as well as microvascular alterations. Moreover, pro-inflammatory signaling pathways are supposed to be a link between atherosclerotic and neuropsychological diseases. The difference is that in neuroinflammation, no broad invasion into tissue or tissue destruction takes place. Instead, functional connectivity problems or neurotransmitter alterations, for example, lead to clinically similar pictures as psychic alterations due to artery disease. This Special Issue invites us to dig into the biomedical exploration of these differentiations and enrich the bio-psycho connection. We welcome articles focusing on peripheral artery disease, including vascular dysfunction, thrombosis, and inflammation, with a special focus on the context of systemic secretion of chemokines and neurotransmitter alterations.



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Special Issue



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Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

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Biomedicines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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