

Special Issue

Nutrition and Vascular Disease

Message from the Guest Editors

Vascular complications remain a life-limiting factor in obesity and associated diseases, such as dyslipidemia and diabetes mellitus. Despite the remarkable progress made in the last three decades, we still lack efficient therapies to halt or even reverse vascular diseases associated with obesity, diabetes mellitus and dyslipidemia. New approaches, such as high resolution lipidomics and proteomics and single-cell analyses, combined with new in silico approaches and analyses of large patient cohorts, provide new insights. Using such approaches, we are in the process of defining disease-resolving mechanisms and intra- and interorgan crosstalk as well as understanding disease priming during early life, including in utero disease priming. Such insights are expected to identify new therapeutic approaches. These aspects will be discussed during the XXII Lipid Meeting in Leipzig (9th to 11th of December 2021, www.lipidmeeting.de) and will also be addressed in this Special Issue of *Nutrients*.

Guest Editors

Prof. Dr. Berend Isermann
Prof. Dr. Uta Ceglarek
Prof. Dr. Ralph Burkhardt

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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