Special Issue

High-Fat Diet, Obesity, and Behavioral Health

Message from the Guest Editors

High-fat diets and obesity have been reciprocally related to cognition and behavior. Both experimental and clinical studies from prenatal life and through the lifespan have investigated the effects of a high-fat diet/obesity on cognitive function and behavioral parameters. Conversely, cognitive and executive functions of an individual, as well as behavioral features can lead to increased or specific eating conditions and obesity. Cardiometabolic and mental health adverse outcomes are long-term implications of the interrelations between a high-fat diet/obesity and cognitive/behavioral health. Considering the success of the previous Special Issue entitled "High-Fat Diet, Obesity and Their Relations to Cognitive and Behavioral Health", we are pleased to announce that we are launching a second Special Issue on this topic. This Special Issue welcomes original research and review articles, with clinical, experimental and epidemiological content concerning the relations between a high-fat diet and/or obesity, and cognitive and behavioral health.

Guest Editors

Prof. Dr. Panagiota Pervanidou

Prof. Dr. Mary Yannakoulia

Prof. Dr. Christina Kanaka-Gantenbein

Deadline for manuscript submissions

closed (15 April 2024)



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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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