

Special Issue

High Fat Diet, Obesity and Their Relations to Cognitive and Behavioral Health

Message from the Guest Editors

This Special Issue welcomes original research and review articles, with clinical, experimental and epidemiological content, concerning the relations of high-fat diet and/or obesity with cognitive and behavioral health, with a particular focus on:

- The effects of prenatal food/nutrition alterations and/or obesity on brain function and behavior of the offspring,
- The effects of diet and obesity on cognitive and behavioral measures in adults and children
- The relations of cognition-related conditions with nutrition and obesity
- The relations between behavioral problems and disorders, including stress-related conditions with nutrition and obesity
- Behavioral interventions for obesity
- Nutritional interventions for cognitive and/or behavioral conditions
- Mechanisms of action, pathways and molecules mediating the relations between diet, obesity, cognition and behavior, including methods such as proteomics, metabolomics, etc.
- Genetics linking diet, obesity, cognition and behavior
- Development of tools, methods and strategies targeting obesity, by using behavioral techniques

Guest Editors

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Prof. Dr. Mary Yannakoulia

Prof. Dr. Christina Kanaka-Gantenbein

Deadline for manuscript submissions

closed (15 February 2023)



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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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