

## 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

Prof. Dr. Panagiota Pervanidou

Prof. Dr. Mary Yannakoulia

Prof. Dr. Christina Kanaka-Gantenbein

### Deadline for manuscript submissions

closed (15 February 2023)



## Nutrients

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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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### Editors-in-Chief

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