

## Special Issue

# Pathophysiology of Glucose and Lipid Metabolism in Noncommunicable Diseases (NCDs)

### Message from the Guest Editor

According to the WHO, noncommunicable diseases (NCDs) accounted for 75% of all deaths worldwide in 2021. Among NCDs, the leading cause of death is cardiovascular disease, followed by cancer, chronic respiratory disease, and diabetes-related diseases. This Special Issue aims to clarify the changes in glucose and lipid metabolism involved in NCD pathogenesis through research on cells, animals, and humans. Researchers, please submit your latest research findings on glucose and lipid metabolism and NCDs. Research on atherosclerotic diseases, cancer, chronic respiratory diseases, diabetes-related diseases, and mental illnesses is welcome. Disorders of glucose and lipid metabolism are commonly seen in CKD, MSLD, depression, and postmenopausal women and are closely related to osteoporosis. These diseases ultimately lead to sarcopenia and frailty, resulting in a shortened healthy life expectancy. This Special Issue covers diseases across all specialties involving glucose and lipid metabolism and the impact of dietary factors. We look forward to receiving your submissions.

### Guest Editor

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### Deadline for manuscript submissions

5 March 2026



## Nutrients

an Open Access Journal  
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Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



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*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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