

## Special Issue

# The Application of Machine Learning in Nutritional Epidemiology

### Message from the Guest Editors

This Special Issue aims to showcase feature papers (including original research and review articles) on the use of machine learning in nutritional epidemiology. Topics of interest include, but are not limited to, the following:

- Development and application of ML techniques for dietary assessment.
- ML-driven identification of dietary patterns linked to NCDs.
- Integration of machine learning with causal inference methods to study diet–health relationships.
- ML approaches for addressing measurement errors and missing data in dietary studies.
- Predictive modelling of dietary impacts on human and planetary health.
- Ethical and methodological considerations in applying ML to nutritional research.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 July 2025)



## 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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