

Special Issue

Analysis and Comparison of Complex National Dietary Surveys by Statistical and Machine Learning: Methods and Applications in Nutritional Epidemiology

Message from the Guest Editor

National dietary surveys produced by many countries have an important role in monitoring the nutritional status of populations across the world. Methodological challenges are often faced in the design and analysis of such surveys and in their comparability across countries/populations. This special issue welcomes papers on: -Methods to identify dietary behaviour/nutritional patterns by multivariate statistics/machine learning methods with public health applications, e.g. for comparisons across countries/populations or across time; -Methods to predict or explain health outcomes based on dietary patterns derived from national nutrition survey data; -Application of causal inference methodology to answer substantive nutrition questions from complex survey data.

name

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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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