

Special Issue

Biostatistics Methods in Nutritional Research

Message from the Guest Editors

Biostatistical data analysis and data science are widely used in nutritional research and food sciences. Over the last few years, nutritional research and food sciences have involved a number of study where black-box and statistical methods and causal approaches have been used to produce scientific evidence. Therefore, the challenge we face is how to combine and generalize these approaches, also using explorative and confirmatory methods. On the applicative side, nutritional and food sciences topics are tackled from alternative perspectives, which might converge into either equivalent or competing evidence, characterizing cutting-edge discoveries in these fields in both experimental and observational studies. The aim of this Special Issue is to emphasize the role of (i) data analysis, (ii) data science, (iii) study design, (iv) sampling methods and (v) questionnaire validation applied to nutritional research and food sciences. Research providing biomedical evidence, as well as theoretical papers introducing links across methods in applied research, are strongly encouraged.

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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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