

## Special Issue

# Computer Science in Human Nutritional Research and Health Applications

### Message from the Guest Editors

Advances in computational science have enabled researchers to use artificial intelligence or computer simulation technology to better understand human diseases and nutritional health issues such as obesity, hyperuricemia, diabetes, hypertension, etc. Computer science, in terms of molecular docking, molecular dynamics simulation, machine learning, and deep learning, can help reveal interactions between molecules and explore the relationship between material structure and effect (activity and properties). The application of computer science is conducive to improving the efficiency of scientific research and explaining the internal mechanism of human diseases and nutritional health problems from another dimension. This Special Issue provides a platform for researchers to discuss the applications of computer science in research about nutrition and health. In the present Special Issue, we welcome original articles and narrative and systematic reviews.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 July 2024)



## 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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