Computer Science in Human Nutritional Research and Health Applications

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Deadline for manuscript submissions:
closed (25 July 2024)

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.

mdpi.com/si/176494

Special Issue

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Message from the Editorial Board

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