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Food and nutritional proteomics

“Nutritional proteomics” by identifying and quantifying the proteins and their changes in a certain organ or tissue dependent on the food intake by utilizing a mass spectrometry-based proteomics technique.

Purpose: Food intake is essentially important for every life on earth to sustain the physical as well as mental functions. The outcome of food intake will be manifested in the healthy state and its dysfunction. The molecular information about the protein expression change caused by diets will assist us to understand the significance of functional foods. We wish to develop nutritional proteomics to promote a new area in functional food studies for a Better Understanding of the role functional foods in health and disease

Biography

Dr. Sudha Bansode is an Associate Professor in Zoology at Shankarrao Mohite College, Akluj, and Maharashtra State, India. Recently she has completed her Post-Doctoral Studies at the University of California, Riverside, USA. She is an active researcher & passionate teacher in India. Still she has been published above 25 research papers in International Journals & she is interested in Bone Research

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