

Special Issue

Food Composition and Dedicated Databases: Key Tools for Human Health and Public Nutrition

Message from the Guest Editors

To better understand nutrition, food chemistry, and medicine, it is necessary to study bioactive constituents, which requires detailed knowledge and coverage on the composition of compounds of nutritional and nutraceutical character; the need for categorization of substances and for the implementation of specific and dedicated databases has emerged from both analytical data and collected data taken from literature throughout harmonized and standardized approach.

Food Composition and other dedicated databases as well as metabolomic databases and biomarkers repositories represent an unique data resource for nutritionists, dietitians, and researchers for several applications, i.e., dietary assessment, exposure studies, food labelling, health claims processes; epidemiological studies and clinical trials.

Applications and utilization of databases from nutrition and medicine-related fields in other contexts are here explored. Current research trends are defined.

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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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