



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

Guest Editors:

Message from the Guest Editors

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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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