



nutrients



an Open Access Journal by MDPI

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

Guest Editors:

Message from the Guest Editors

Dr. Alessandra Durazzo

CREA-Research Centre for Food and Nutrition, Via Ardeatina 546, 00178 Rome, Italy

Dr. Massimo Lucarini

CREA-Research Centre for Food and Nutrition, Via Ardeatina 546, 00178 Rome, Italy

Deadline for manuscript submissions:

closed (15 October 2021)

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.



mdpi.com/si/73346

Special Issue



nutrients



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación
Biomédica en Red Fisiopatología
de la Obesidad y la Nutrición
(CIBEROBN), Institute of Health
Carlos III, 28029 Madrid, Spain
2. Research Institute of
Biomedical and Health Sciences
(IUIBS), University of Las Palmas
de Gran Canaria, 35001 Las
Palmas, Spain
3. Preventive Medicine Service,
Centro Hospitalario Universitario
Insular Materno Infantil (CHUIMI),
Canarian Health Service, 35016
Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional
Sciences, University of
Connecticut, Storrs, CT 06269,
USA

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Nutrition & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

Contact Us

Nutrients Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
[X@Nutrients_MDPI](https://twitter.com/Nutrients_MDPI)