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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.









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Editors-in-Chief

Prof. Dr. Lluis Serra-Majem

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

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Prof. Dr. Maria Luz Fernandez

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

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