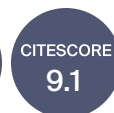




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Evolution, Current Reality and Future of Dietary Assessment

Guest Editor:

Dr. Anne-Kathrin Illner

College of Health Sciences,
Polytechnic Institute UniLaSalle
Beauvais, 60026 Beauvais,
France.

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Message from the Guest Editor

The proper assessment of diet, one of the most complex environmental factors, poses many challenges. Everyone eats, but there is a high intra-individual variability in what is consumed. Everyone is exposed to certain dietary factors, but the degree of exposure varies. In addition, dietary intake interacts with other factors that influence disease risk, such as age, ethnic background, socioeconomic status, and tobacco use.

Over the past decade, new technological advances have opened innovative avenues for diet assessment. In particular, the widespread use of smartphones and advancement of data storage and sharing have enabled less expensive and burdensome dietary intake measurements to be conducted in large-scale settings. Future areas of research in this field include the development of proper validation studies, determination of the feasibility of use in technology-illiterate population groups, the reproducibility of methods used, statistical data analysis, and integration. In this Special Issue of *Nutrients* we aim to give an overview of the historical evolution, current reality, and future of diet assessment in various settings.



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Special Issue



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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,
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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

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Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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