



nutrients



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Analysis and Comparison of Complex National Dietary Surveys by Statistical and Machine Learning: Methods and Applications in Nutritional Epidemiology

Guest Editor:

Dr. Luigi Palla

Department of Public Health and Infectious Diseases, University of Rome La Sapienza, Rome, Italy

Deadline for manuscript submissions:

closed (31 October 2020)

Message from the Guest Editor

Dear Colleagues,

National dietary surveys produced by many countries have an important role in monitoring the nutritional status of populations across the world. Methodological challenges are often faced in the design and analysis of such surveys and in their comparability across countries/populations. This special issue welcomes papers on:

-Methods to identify dietary behaviour/nutritional patterns by multivariate statistics/machine learning methods with public health applications, e.g. for comparisons across countries/populations or across time;

-Methods to predict or explain health outcomes based on dietary patterns derived from national nutrition survey data;

-Application of causal inference methodology to answer substantive nutrition questions from complex survey data.

Guest Editor name

Luigi Palla



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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

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Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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