



Data and Methods for Monitoring and Decisions in Public Health

Guest Editors:

Prof. Dr. Nicola Bartolomeo

Department of Biomedical
Sciences and Human Oncology,
School of Medicine and Surgery,
University of Bari Aldo Moro,
70121 Bari, Italy

nicola.bartolomeo@uniba.it

Prof. Margherita Fanelli

Department of Interdisciplinary
Medicine, School of Medicine and
Surgery, University of Bari Aldo
Moro, 70121 Bari, Italy

margherita.fanelli@uniba.it

Prof. Dr. Paolo Trerotoli

Department of Biomedical
Sciences and Human Oncology,
School of Medicine and Surgery,
University of Bari Aldo Moro,
70121 Bari, Italy

paolo.trerotoli@uniba.it

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Message from the Guest Editors

Dear Colleagues,

We are pleased to announce the Special Issue “Data and Methods for Monitoring and Decision in Public Health”. The aim of this issue is to collect research papers on methods to analyze and connect databases (registers, administrative databases, open data from institutions, etc.). Papers showing results of research based on surveillance data are also welcome.

We think that public health decisions should be based on strong evidence coming both from traditional experimental trials and real-world evidence, applying new technology of data analysis.

The main topics of the papers can be:

- Statistical methods to analyze real world data, validation of quality indicators, evaluation of outcome indicators for prevention (screening, care setting, patients pathways, etc.), evaluation of value in health assistance;
- Surveillance in public health with innovative methods;
- Studies of health outcome applying prevention strategies;
- Observational studies in areas with environmental risk;
- Studies on diagnostic accuracy and screening.



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Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

Department of Biology, College of Science, Engineering and Technology, Jackson State University, 1400 Lynch Street, Box 18750, Jackson, MS 39217, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
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ijerph@mdpi.com
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