Special Issue

Statistical Advances in Epidemiology and Public Health

Message from the Guest Editors

Currently, the key role of statistical modeling in epidemiology and public health is unquestionable. The methods and tools of biostatistics are extensively used for understanding disease development, uncovering the etiology, and evaluating the development of new strategies of prevention and control of the disease. Through data analysis, epidemiology can steer decision-making processes, guiding health and healthcare policy and planning and assisting in the management and care of health and disease in individuals. The growing availability of large healthcare databases allows to draw new evidence in the use of healthcare interventions, drugs, devices, and in the knowledge of population health and health inequality. Digital technologies, the internet, and social media allow to gather information about the efficiency and quality of healthcare delivery process, in addition to patient satisfaction. You are invited to submit manuscripts for consideration in this Special Issue, which covers the aforementioned topics.

Guest Editors

Prof. Domenica Matranga

Prof. Filippa Bono

Ms. Laura Maniscalco

Deadline for manuscript submissions

closed (31 December 2020)

International Journal of Environmental Research and Public Health

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ijerph

About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

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