



Big Data for Public Health Research and Practice

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Message from the Guest Editor

Dear Colleagues,

We are organizing a Special Issue on the use of big data to inform public health research and practice.

To enable decision-making, we need timely data on the determinants of health and well-being. Big data can often be operational or “organic” data generated not for research purposes, including social media, news feeds, Google Street View images, online reviews, blogs, and billing, pharmacy, and laboratory data. These data are providing new ways of obtaining information on factors such as social norms, built environment features, health behaviors, and individual characteristics that can impact health. This Special Issue is focused on innovative ways big data are leveraged for health research.





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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.

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