

Special Issue

Technological Innovation in Clinical Healthcare and Health Management

Message from the Guest Editor

Innovation is at the core of clinical healthcare and health management in the 21st century. Within the domain of health information technology (HIT). HIT has opened up a number of important research and practical questions, particularly in the areas of data analytics and security. First, it is unclear what analytic techniques are most suited to combine data of different formats generated from diverse digital devices. To what extent can researchers recycle old analytic techniques and apply them to big data research in health? At the same time, data transfers have increased exponentially between health care organizations, accompanied by new security and privacy concerns among providers and patients. Yet, the research community has yet to develop adequate new theories and methods to address these concerns and other unintended consequences of HIT-related innovations. What have we learned from previous research to guide HIT-related innovations? Have researchers come up with new theoretical insights in this emerging area? In this Special Issue, we are seeking methodological or technological manuscripts that will offer new insights about HIT-related innovations, broadly defined.

Guest Editor

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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.

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.

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