

Special Issue

Digital Health Intervention Design and Evaluation for Public Health Promotion

Message from the Guest Editors

Digital health interventions have the potential to promote healthy behaviors among the public. While there is an abundance of literature on the application of such interventions (e.g., mobile apps, websites, or social networking technologies have been frequently used) the majority of this literature, as expected, tends to focus on the evaluation of their effectiveness on health outcomes rather than the documentation of the design process itself. In addition, when evaluating effectiveness, the true effect of digital health interventions is frequently hindered because a) in many cases, digital technologies form part of larger interventions that involve also face-to-face counselling or other methods of health promotion; b) digital health interventions can consist of several design components (that serve different purposes ranging from behavior change and social interaction to group support and information sharing), making it difficult to understand the individual and systemic/collective effect of these components on health outcomes or the intervention's usability, safety, and sustainability. Papers addressing these challenges are invited for this Special Issue.

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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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