



Environmental and Healthcare Efficiency

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 November 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on measuring environmental efficiency (or eco-efficiency) and healthcare (or hospital) efficiency and identifying their determinants.

Environmental efficiency is mainly a management concept and refers to the extent to which the producer creates more goods and/or services with a less negative impact on the environment (e.g., air, water, waste, and soil). Environmentally efficient companies/countries aim to use less water, material, and energy and produce fewer pollutants while trying to achieve certain production levels.

Healthcare efficiency is mainly a management concept and refers to the extent to which the healthcare provider creates better health outcomes using the same amount of inputs. For example, researchers are welcome to submit papers that are related to hospital technical efficiency or hospital cost efficiency.

Commonly used methods for measuring environmental efficiency and healthcare/hospital efficiency include (but are not limited to) variations of data envelopment analysis and stochastic frontier analysis.





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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. 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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