Global Health Policy, Health Services and System, and E-health

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Message from the Guest Editors

With the increasing availability of big data and machine learning techniques, artificial intelligence has reached all aspects of our lives. Healthcare is no exception. The most common areas of AI applications in healthcare include robot-assisted surgery, disease diagnosis and prediction, and personalised medicine. This Special Issue invites AI studies on healthcare, especially thorough examinations of clinical effectiveness, patient safety and cost-effectiveness of AI applications in healthcare. Answers to these three areas will lead to improving the confidence of policymakers and the public in AI-based health services. Studies to be presented in this Special Issue will provide more diverse evidence of the efficacy of AI applications in healthcare. This Special Issue also aims to fill the knowledge gap in identifying the clinical- and cost-effectiveness of AI. Risk-mitigation strategies to address the potential moral or technical failure of potential AI-based health services will also be discussed in this Special Issue.

Special Issue

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Message from the Editor-in-Chief

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