Artificial Intelligence and Its Applications in Health Systems

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The emergence of artificial intelligence (AI)/machine learning resulted in dramatic improvements for systems engineering management, systems-based project planning in urban settings, health systems, environmental management and complex social systems. With recent advancements in health informatics, the health systems data have grown exponentially, and the nature of such big data is increasingly complex. There are many advantages to be gained with the application in healthcare of advances in machine learning and big data; however, there are many challenges in providing systems accurate enough to be useful to clinicians and patients. Not only are large amounts of data available, but sensitivity and specificity must be paid special attention, as well as ensuring support systems fit rationally into the health system. The aim of this Special Issue is to gather new advances in the use of artificial intelligence in health systems. We welcome both original research and review articles.

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Dr. Guangming Zhang
Guest Editor

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Special Issue

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