

Special Issue

Deep Learning in Healthcare

Message from the Guest Editors

This Special Issue focuses on data mining, big data analysis technology, deep convolution networks, generate against networks (GAN), gradient boosted machines (GBM) and deep reinforcement learning (DRL) to be applied in healthcare practices, such as disease transmission prediction, auxiliary diagnosis, post-recovery assessment of disease, new drug research and development, identification and early warning of psychological illness, health management, medical image recognition. The big data technology can be applied to the analysis and mining of heterogeneous data, and the analysis of a large number of real-time monitoring data, etc., which can provide technical support for healthcare management systems and comprehensive information platforms. In addition, big data technology can provide: clinical decision-making assistance and scientific research support for doctors; management assistance for the administration; health monitoring support for hospitals and residents; statistical analysis and medical behavior analysis support for new drug research and development.

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Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special issues.

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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