Artificial Intelligence Application in Health Care System

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Message from the Guest Editors

Machine learning, a hot research topic with a huge amount of recent progress, brings dramatic changes and improvement in health care systems. Therefore, machine learning has rapidly entered the biomedical research field to integrate, analyze, and make predictions based on large and heterogeneous datasets. In this Special Issue, we would like to explore "Artificial Intelligence Applications in Health Care Systems", which often involves a training set for fitting models, a validation set for hyperparameter selections, and a test set for performance assessment. A validation set could be ignored if there is no hyperparameter selection process, and performance assessment can be conducted based on k-fold cross-validation. Studies following the above criteria with potential impacts on real clinical practice based on artificial intelligence-assisted systems are considered for publication in the Special Issue titled "Artificial Intelligence Applications in Health Care Systems" in the Journal of Personalized Medicine (IF: 4.945, ISSN 2075-4426, "Health Care Sciences & Services", 31/169). We appreciate your research and look forward to hearing from you.

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Special Issue

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Message from the Editor-in-Chief

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