Special Issue

Artificial Intelligence Application in Health Care System

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 intelligenceassisted 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.

Guest Editors

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Deadline for manuscript submissions

closed (20 July 2023)



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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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