

Special Issue

Advances in the Use of Machine Learning for the Clinical Research of Mood Disorders

Message from the Guest Editor

Studies that apply machine learning to diagnosis have been reported over the past 10 years. The small number of samples is a common problem faced by most mood disorder studies reported to date. A prediction model made from a single data set yields excellent results, but a prediction model made from two or more different data sets does not. The prediction accuracy is significantly lowered so that it is difficult to use it for actual clinical diagnosis. These various problems are preventing practical applications in clinical practice. Therefore, we need further research. At this point, it is necessary to summarize the existing studies. Recently, studies are being actively conducted to construct a prediction model through machine learning and use it for diagnosis. In the 2000s, related studies were reported, and although we are still at the starting point, related studies have been increasing rapidly. We encourage authors submit original research or review papers on machine learning in the field of neuropsychiatry.

Guest Editor

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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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