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

Guest Editor:

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Deadline for manuscript submissions:
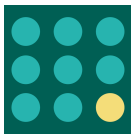**closed (10 July 2022)**

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.

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Special Issue

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Message from the Editor-in-Chief

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