



Assessment and Intervention of Addictive Behavior

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Message from the Guest Editors

Currently, only a portion of patients with addiction problems access treatment services, available treatment options for addictive behaviors remain limited and success rates are poor. Scientific studies suggest that combined treatment (e.g., behavioral and pharmacological intervention) can increase clinical success and improve clinical attendance, reducing the risk of relapse. However, not all addictive disorders have empirically validated treatments. Thus, there is a need to explore new approaches for the diagnosis and treatment of addiction disorders, such as the use of new technologies (e.g., Brain-Computer Interface, Virtual Reality, neurostimulation, EEG, device and wearable device and so on) combined with conventional treatments and new instruments that overcome the limits of conventional psychometrics analysis, exploring new ways to “interpret” data (e.g., use of neural network and machine learning algorithms, latent analysis, etc.).

We will accept empirical articles, theoretical proposals, or scientific reviews that can provide new insights into treatment of addictive behavior.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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