



## Recent Advances in Behavioral Psychopharmacology

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### Message from the Guest Editor

The global burden of mental disorders continues to grow despite decades of detailed research in the field of neuroscience, using modern methods, including brain imaging techniques. Behavioral research using animal models of mental illnesses or screening tests used for finding potential drugs helps in the search for new forms of therapy. Animal models of mental disorders or at least some disease symptoms, although imperfect, also help to determine the pathomechanism of mental illnesses. Despite significant achievements in behavioral psychopharmacology, new efforts are still needed to cope with the growing problem of the spread of mental illness, and modern techniques appear to be essential in dealing with these challenges.

In this Special Issue, we would like to gather experts in behavioral psychopharmacology who focus on discovering new therapeutic agents and strategies and studying the mechanisms of changes in animal behavior in response to environmental fluctuations and pharmacological interventions. Original research articles and stimulating reviews that provide new interpretations of up-to-date results and the extant literature are highly welcome.





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