



Molecular Effects of Stress in the Brain: Looking for New Drug Targets for Psychopathologies

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Psychiatric disorders are a worldwide plague, with an ever-increasing prevalence and dramatic socioeconomic impact. Despite the effort of research to elucidate the mechanisms involved in the etiopathogenesis, these remain a matter of discussion. Compelling evidence from both clinical and preclinical studies has converged in highlighting the role of environmental factors in shaping the risk of developing psychopathologies.

With this Special Issue, we aim at collecting original as well as review papers dissecting mechanisms of acute and chronic stress in neurons and brain of human subjects or animal models, together with related functional and behavioral alterations. Papers analyzing sex differences or age-dependent changes in the stress response will be particularly welcome. The Special Issue will specifically focus on the study of mechanisms which could help in the identification of new pharmacological targets for the development of innovative therapeutic strategies for the treatment of stress-related psychiatric disorders.





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Message from the Editor-in-Chief

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