Special Issue

Stress, Resilience and Susceptibility

Message from the Guest Editor

Stress is a common reaction to environmental adversity, but while it is essential for the maintenance of homeostasis and survival, maladaptive responses to stress insults can lead to mental disorders and unhealthy conditions. The ability to adapt to a stressful condition and not develop a pathological state is termed "resilience". Significant efforts have been made to understand the neurobiological basis of psychiatric disorders and the influence of life events on risk and resilience. Additionally, new strategies to prevent the onset of stress-induced psychopathologies by increasing stress resilience in high-risk populations have generated great interest. This view has encouraged a number of studies searching for the mechanisms underlying stress resilience and how they can be used to increase resilience in vulnerable individuals. This Special Issue welcomes original and review articles related to stress resilience and susceptibility in order to shed light on the scientific discussion about the neurobiological mechanisms, biomarkers, innovative pharmacological targets and clinical interventions to increase resilience in vulnerable individuals.

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