

Special Issue

The Role of Psychosocial Stress on Neuropsychiatric and Neurodegenerative Disorders

Message from the Guest Editors

For human beings, the most powerful stressors involve social and psychological situations, such as the loss of loved ones, unemployment, disruptive relationships, to name a few. Recent evidence indicates the existence of a close relationship between perceived stress and triggering of neurodegenerative and neuropsychiatric disorders in vulnerable individuals, including Alzheimer's and Parkinson's disease, stroke, epilepsy, depression, PTSD and schizophrenia. For this special issue we seek to receive submissions on clinical and preclinical original studies, reviews and mini-reviews that bring knowledge on the biological pathways by which psychological stress can lead to neurodegenerative and neuropsychiatric disorders. Research areas include, but are not restricted to:

- Biological systems altered by psychosocial stress that may lead to neurodegenerative and neuropsychiatric disorders, involving Neuroinflammation, Oxidative stress, HPA axis/glucocorticoids, Neurotoxic transmitters, gene expression/epigenetic modifications.
- Neuropsychiatric consequences of psychosocial stress including Schizophrenia, Depression, Posttraumatic stress disorder, Bipolar disorder.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

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