

## Special Issue

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

### Message from the Guest Editor

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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### Guest Editor

Dr. Laura Musazzi

Department of Medicine and Surgery, University of Milano-Bicocca,  
20900 Monza, Italy

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### Deadline for manuscript submissions

closed (28 February 2023)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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