



Metabolic Regulators of Psychological Stress and Brain Trauma

Guest Editor:

Dr. Rasha Hammamieh
Medical Readiness Systems
Biology, Walter Reed Army
Institute of Research, Silver
Spring, MD 20910, USA

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

Small molecules or metabolites comprise a wide chemical library, including short-chain fatty acids; bio-energy cycle products; microbial fermentation products; lipids; bile acids; amino acids and polyamine; phenolic compounds; indolic compounds; hormones, their precursors and derivatives, and xenobiotics. We welcome original articles and review works on the following subjects.

(a) The role of metabolites and their associations with other omics, such genome, epigenome and metagenome to explain the endophenotype triggered by psychological stress and brain trauma.

(b) Chemical biomarker studies and relevant molecular underpinnings that are associated with psychological stress, brain trauma and its comorbidities.

Keywords

- small molecules and chemicals
- metabolites and their endophenotypes
- neuro-endocrine systems
- biological networks and their regulators
- psychological stress and comorbidities
- disease biology and dynamics





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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

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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