

## Special Issue

# Metabolic Regulators of Psychological Stress and Brain Trauma

### 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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### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2023)



## International Journal of Molecular Sciences

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