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Metabolomics Meets Neuropsychiatry

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Neuropsychiatric disorders (NPDs) such as schizophrenia, depression, bipolar, anxiety, substance abuse, attention deficit hyperactivity disorder, etc. have complex pathophysiology limiting the understanding of pathomechanisms and the discovery of novel biomarkers and therapeutic alternatives.

This Special Issue, “Metabolomics Meets Neuropsychiatry,” will highlight the implications of targeted/untargeted metabolomic approaches in understanding the mechanisms behind NPDs, as well as the therapeutic and adverse effects of drugs and identifying novel biomarkers. We invite the submission of original research and review articles covering this area of research, as well as studies investigating the effects of pharmacological interventions on altering the metabolites (neurotransmitters, lipids, amino acids, etc.) in NPDs and associated metabolic disorders. Furthermore, studies investigating the desired/adverse effects of drugs and drug metabolites in treating NPDs are also encouraged for submission.

Dr. Anurag Kuhad
Dr. Raghunath Singh
Guest Editors



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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