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Human Metabolites Associated with Diet, Sleep, and Related Diseases

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Message from the Guest Editors

Diet and sleep are two main daily schedules of human. Emerging evidence has revealed the crucial roles of diet and sleep patterns in regulating cardiometabolic disorders, which is a constellation of interconnected risk factors including obesity, diabetes, high blood pressure, abnormal cholesterol, high triglycerides, and non-alcoholic fatty liver disease. On the other hand, mental and neurological health (such as depression, schizophrenia, and Alzheimer's disease) could largely affect the quality of daily diet and sleep, along with cardiometabolic disorders. This Special Issue cordially invites submissions of original research or comprehensive review papers that address, but not limited to, human metabolites related to nutrition, sleep, chrononutrition, and various disease outcomes, including cardiometabolic disorders, mental health and neurological health. Investigations on metabolites and metabolites-related biomarker associated with sleep/diet-related diseases, such as depression, anxiety, schizophrenia, Alzheimer's disease and cardiometabolic diseases, are also encouraged.



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Special Issue



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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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