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Understanding Inflammation-induced Mental Diseases: New Opportunities for Treatment

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Message from the Guest Editors

The focus of this Special Issue is on research that aims to understand the neuroimmune mechanisms that influence psychiatric disorders. Coming from studying of seemingly different fields of research, i.e., immunology, endocrinology, neuroscience, and pharmacology, elements that were previously considered to be domains of one discipline are now discovered in the other.

This Special Issue may include manuscripts on the role of immune system in triggering inflammation in the body and brain that affects regulatory circuits involved in emotion, motivation, and cognition. We hope that this Special Issue will clarify our understanding of the neuroimmune mechanisms that underlie the changes in activity in neural circuits controlling physiology and behavior, with important implications for public health with respect to stress, fatigue, anxiety, depression etc. This Special Issue is of particular importance because understanding these neuroimmune mechanisms could lead to novel therapeutic targets for mental illnesses.



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Special Issue



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