



## The Relationship between the Neuroimmune System and Peripheral Responses

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### Message from the Guest Editor

Activation of the innate immune system in the brain can lead to changes in neuronal homeostasis, structural changes within the brain, and behavioural changes. How the innate immune system is regulated differs between pathological conditions and can be influenced by pharmaceutical and behavioural therapy. Furthermore, of the many long-term effects of innate immune system activation in temporary conditions, such as pregnancy, surgery, or situations of acute stress, drug addictions have not been fully elucidated.

While it is clear that there is a relationship between the brain and the immune system, the role that the immune system plays in a variety of pathological states is still unclear. Therefore, we are seeking manuscripts or review articles to help elucidate these and other relationships.





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## Message from the Editor-in-Chief

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