

# Special Issue

## Neuroimmune Interactions

### Message from the Guest Editor

Once thought to be “immune privileged” and excluded from systemic surveillance, the nervous system is becoming recognized as having active communication with the immune system. Increasing recent evidence suggests specific mechanisms of monitoring of both central and peripheral nervous systems by local immune cells, the microglia, as well as by the dendritic cells, previously thought only as peripheral antigen-presenting cells, which act as messengers between the innate and the adaptive immune systems. In this Special Issue, we will examine aspects of this communication between the brain, spinal cord and the immune system, and follow their interactions in the normal, healthy, physiological nervous system, as well as during pathological events and conditions.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2020)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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