



New Insights into Neuroimmunology

Guest Editor:

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submissions:

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Message from the Guest Editor

For a long time, the central nervous system (CNS) was described as an immune-privileged organ devoid of contact with the immune compartment in homeostatic conditions. This paradigm was in part explained by the presence of CNS barriers. Nowadays, we know that peripheral immune cells patrol the CNS in both patients and healthy individuals. During disease, extensive intricate interactions occur between leukocytes and CNS resident cells. Further understanding these direct and indirect communications between the cells could help, on one hand, prevent deleterious neuroinflammation, while, on the other hand, could help promote repair mechanisms and restore homeostasis.

The aim of this Special Issue of the journal *Biomolecules* is to highlight new or recently described neuroimmune cell interactions and biological processes involved during states of health and neurological diseases. Original research manuscripts, reviews and communications are invited.





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Message from the Editorial Board

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