

Special Issue

Immune Responses to Brain Viral Infections

Message from the Guest Editor

The brain is an important viral reservoir in humans. Viral infections are speculated to be associated with many brain diseases of unknown causes, such as Multiple Sclerosis (MS), and, recently, neurodegenerative diseases such as Alzheimer's Disease (AD) and Parkinson's Disease (PD). Investigations exploring the interaction between immune responses (including innate immunity) and brain viral infections can help to better understand the viral neuropathogenesis that may lead to the development of a model or medicine for the infection.

This Special Issue focuses on recent studies aiming to advance our understanding of the interaction between immune responses and brain viral infections in MS and neurodegenerative diseases like AD and PD, as well as other brain diseases. Submissions are welcomed relating to clinical or pure models with biomolecular experiments, as well as those that explore the interaction between immune responses (including innate immunity) and brain viral infections, in addition to diagnostic biomarkers of brain viral infections.

Guest Editor

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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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