

Special Issue

Neuroinfectiology: Molecular and Cellular Mechanisms of Neurotropic Virus Infection 3.0

Message from the Guest Editor

This Special Issue is the third volume of our previous Special Issue, “Neuroinfectiology: Molecular and Cellular Mechanisms of Neurotropic Virus Infection”. In recent years, reported cases of viral pathogens causing infection of the central nervous system (CNS) as emerging and re-emerging diseases have been increasing, particularly noticeable in humans and animals. Still, a substantial number of possible viral CNS diseases remain etiologically undetermined so far. The burden of infectious CNS diseases is reinforced by the fact that survivors may suffer from life-long neurological and psychiatric complications. Predisposing factors, including concurrent diseases and immune deficiencies, may increase susceptibility to viral infection. Therefore, a broader definition of neuroinfectiology should include predisposing mechanisms, acute host–pathogen interactions, and long-term, delayed disturbances and disabilities.

Mechanisms that govern the neuropathogenesis of viral infections will be highlighted in this Special Issue.

Guest Editor

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