

## Special Issue

# The Interplay Between Immunity, Infection, and Neurocognitive Disorders

### Message from the Guest Editor

A growing body of research has outlined the interplay between immunity, infection, and neurocognitive disorders. The COVID-19 pandemic provided significant impetus in advancing our understanding of this triple connection, with exposure to pathogens beyond SARS-CoV-2 having been consistently linked to an increased risk of neurodegenerative disease and cognitive impairment. Big data and translational studies have narrowed the gap between observation and mechanism for the connections between pathogen exposure and cognitive sequelae. In this Special Issue, we will attempt to decipher the multi-modal relationships and possible causative mechanisms by which host–pathogen interactions, and their specific footprints, impact the development of cognitive impairment. Authors of original studies, both clinical and translational, case reports, as well as high-quality reviews, are welcome to submit. Beyond long COVID, studies focusing on neurocognitive disorders arising from other pathogens will also be welcome.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2025)



## Current Issues in Molecular Biology

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

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