

Topical Collection

COVID-19 and Brain

Message from the Collection Editors

"COVID-19 and Brain" is dedicated to promoting and improving the basic and translational knowledge of how the human nervous system and immune systems interact in the context of acute COVID-19; it will explore the long-term neurological impact of COVID-19 and how these interactions lead to disease processes, as well as the progress of—and prognostication of—acute and long-term neurological syndromes in association with COVID-19 infection. Neuroimmunology plays a key role in four leading disorders (stroke, migraine, dementia, and neurotrauma) that are responsible for nearly 80% of deaths and disability in low-to-middle-income countries with an opportunity to improve care globally. The pathobiology of these disorders, in relation to post-COVID-19 and brain involvement, appears to share similar acute and ongoing processes at the cellular level. The COVID-19 pandemic is a timely reminder of the importance of neuroinflammation in brain health given the shared pathobiology of COVID-19, acute stroke, and many other acquired neurological disorders.

Collection Editors

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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