

## Special Issue

# Climate-Related Neurological Problems and Diseases

### Message from the Guest Editor

Climate change is increasingly recognized as a critical factor influencing neurological health. Rising global temperatures, extreme weather events, and environmental instability have been linked to conditions such as heatstroke-induced migraine, neuroinflammatory disorders, stroke, and exacerbations of neurodegenerative diseases. Understanding these links is essential for both prevention and treatment. The aim of this Special Issue, “Climate-Related Neurological Problems and Diseases”, is to explore the mechanisms, epidemiology, and clinical implications of climate-driven neurological disorders. We seek to integrate multidisciplinary perspectives—from neurology, environmental health, public health, and climate science—to build a comprehensive picture of the problem. This Special Issue will highlight cutting-edge research in pathophysiology, predictive modelling, climate-resilient healthcare strategies, and emerging therapeutic approaches. We invite original research articles, reviews, clinical case studies, and policy analyses addressing any aspect of climate’s impact on neurological health, including mechanistic studies, population data, and intervention strategies.

### Guest Editor

Dr. Karel Kostev

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2. IQVIA, Epidemiology, Frankfurt am Main, Germany

### Deadline for manuscript submissions

31 May 2026



## Brain Sciences

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## About the Journal

### 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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### Editor-in-Chief

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