

Special Issue

Neuroimmunology: Past, Present, and Promise

Message from the Guest Editor

Neuro-immune axis dysfunction is involved in several neurodegenerative disorders, and technological advances allow for in-depth study of how the immune system influences the nervous system during development and ageing, and how such responses contribute to disease as well as regeneration and repair.

Multi-omics analysis is being recently used for neurodegenerative diseases, to provide new macroscopic, as well as microscopic, insights for innovative diagnostic and therapeutic approaches.

This special edition aims to publish the significant advances in research on neuroimmune interplay and modulation, with special reference to pathologies related to neuroinflammation, including (but not limited to) the following:

- The Neuroimmunology in neurodegenerative disorders;
- Immune mechanisms (how the human nervous system and immune system interact);
- Clinical neuroimmunology research;
- Neuroimmunological aspects of health and diseases;
- Developments in the immunotherapy of neurological disorders;
- Epigenomic.

Guest Editor

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Deadline for manuscript submissions

10 August 2026



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/257917

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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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