

Special Issue

Vascular Contributions to Cognitive Impairments

Message from the Guest Editor

Vascular contributions to cognitive impairments have been fascinating, and the immunological mechanisms underlying cognitive impairments remain to be determined. The interaction of cerebrovascular cells and immune cells in Alzheimer's disease is largely unknown. The role of risk factors including aging, cardiovascular diseases, and chronic inflammation are also attracting attention by researchers to investigate the novel mechanisms underlying the pathogenesis of Alzheimer's disease and related dementias. The present Special Issue aims to include research in all the areas related to studies in Alzheimer's disease and related dementias, cerebrovascular dysfunction, and cerebrovascular-immune cell interaction. We invite manuscripts in the form of original research, reviews, mini-reviews, and short communications investigating/commenting on the novel mechanisms of the pathogenesis of Alzheimer's disease and related dementias.

Guest Editor

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Deadline for manuscript submissions

closed (1 November 2023)



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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.

Editor-in-Chief

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