



Advances in Research on Brain Health and Dementia: Prevention and Early Detection of Cognitive Decline and Dementia

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Message from the Guest Editors

Dementia is an urgent problem around the world, and preventive interventions and the early detection of dementia are critical for overcoming it. This Special Issue of *Brain Sciences* aims to present a collection of studies detailing the most recent advancements in the field of research on brain health and dementia. Authors are invited to submit cutting-edge research and reviews that address a broad range of topics related to brain health and dementia, including (but not limited to) the following:

- The epidemiology of dementia prevention (e.g., risk and protective factors, the relationship between dementia and frailty, etc.);
- The maintenance of brain health using various interventions (e.g., physical activity, nutritional and cognitive interventions, etc.);
- The early detection and diagnosis of cognitive decline and dementia using various techniques (e.g., electrophysiological and neuroimaging techniques, sensing technology, other new technologies, etc.)

In particular, we aim to present advances in the research on brain health and dementia that may have a significant translational effect to the field of clinical services.





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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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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

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