

Special Issue

Molecular Basis of Aging Brain in Health and Disease

Message from the Guest Editor

Brain aging is a physiological phenomenon that affects a variety of processes, ranging from neural and glial cell functions to higher brain functions. To date, the aging- and neurodegeneration-related alterations in brain morphology and functions have been extensively clarified. On the other hand, a number of fundamental questions related to the molecular mechanisms of brain aging have not been elucidated. Here, we invite papers that explore the key questions regarding the molecular and cellular mechanisms of brain aging, including the following topics:

- How do functional and structural abnormalities occur in neurons and glia with aging?
- How does the interaction between neurons and glial cells change during aging?
- How is the regulation of blood–brain barrier maintenance and disruption influenced by aging?
- What is the relevance of the dysfunction associated with brain aging to neurological disorders?

We would be delighted to engage in discussions on the latest developments in the field of brain aging in this Special Issue.

Guest Editor

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