

## Special Issue

# Physiological or Pathological Molecular Alterations in Brain Aging

### Message from the Guest Editors

Aging is defined as a progressive time-related accumulation of changes involved in the increased susceptibility to disease and death. The brain seems to be particularly sensitive to the aging process since the appearance of neurodegenerative diseases are exponential with the increasing age. There has been extensive research into these common diseases with a focus on establishing the etiology and developing therapies for their treatment and, most important, their prevention. This Special Issue on “Physiological or pathological molecular alteration in brain aging” aims to cover all aspects of brain studies and health promotion and prevention. In addition, we also welcome studies on pharmacological or phytochemical or nutraceutical effects of compounds that are able to counteract the impact of the age in the brain. Research articles collecting data from both in vitro and in vivo investigations are appreciated, as are full reviews, including news in the field of the current understanding of molecular mechanisms involved in the brain during aging.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2022)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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