



Cellular and Molecular Mechanisms in Brain Aging

Guest Editors:

Dr. Giuseppe Lupo

Department of Biology and
Biotechnology "C. Darwin",
Sapienza University of Rome,
00185 Rome, Italy

Dr. Maria Elena Miranda Banos

Department of Biology and
Biotechnology "C. Darwin",
Sapienza University of Rome,
00185 Rome, Italy

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Aging is associated with cognitive decline and with increased susceptibility to neurodegenerative diseases, such as Alzheimer's and Parkinson's diseases, among others. The development of therapeutic approaches to mitigate the effects of aging on brain health and cognitive function requires a comprehensive knowledge of the age-related alterations to brain neuronal networks and the underlying mechanisms, which is still lacking. This Special Issue is focused on the cellular and molecular alterations taking place during physiological and/or pathological brain aging, and on the elucidation of the mechanisms driving them. Submissions of both original research articles and review articles providing a critical discussion of recent progress in the field are welcome. Original research manuscripts providing mechanistic insights based on functional data are preferred, but descriptive studies will also be considered, as long as they do not duplicate previously published work.

Dr. Giuseppe Lupo

Dr. Maria Elena Miranda Banos

Guest Editors





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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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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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Brain Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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