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Cellular and Molecular Mechanisms in Brain Aging

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Deadline for manuscript
submissions:

closed (30 June 2023)

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

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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