

Special Issue

Effects of Chronic Inflammation on Brain Ageing and Sensory Decline

Message from the Guest Editor

'Inflammaging' describes the relationship between low-grade chronic inflammation and accelerated ageing. It contributes to the pathogenesis of several age-related diseases, including those affecting the brain and sensory systems. Inflammaging is the long-term result of the chronic stimulation of the innate immune system, which can become damaging during ageing. Genetic and environmental factors that promote inflammation contribute to increased susceptibility to age-related disorders, whilst healthy ageing could partly relate to reduced levels of chronic inflammation. This Special Issue aims to elucidate the role of chronic inflammation in the age-related brain and sensory disorders and propose novel strategies to protect the brain and sensory function. We invite investigators to contribute original research articles and review articles that will address the molecular mechanisms, biomarkers and prospective therapies of age-related inflammatory disorders in the brain and sensory organs.

Guest Editor

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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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