

Special Issue

Molecular Genetic of Alzheimer's Disease

Message from the Guest Editors

In this Special Issue of the *International Journal of Molecular Sciences*, the main topic will be “*Molecular Genetics of Alzheimer's Disease*”, which is dedicated to research articles and reviews of AD-related genetic studies, including Asian population-based studies. The emphasis will be on novel AD-related genetic variability and AD susceptibilities, the functional role(s) of AD-related genes and their variants to understand the affected pathways and pathogenesis, and valuable tools and insights for diagnosis confirmation, identification of potential pathogenic pathways, and preventive measures. Keywords

- Alzheimer's disease
- Genomics
- Bioinformatics
- Neurodegenerative disorder
- Amyloid precursor protein (*APP*)
- Presenilin 1 (*PSEN1*)
- Presenilin 2 (*PSEN2*)
- Apolipoprotein E (*APOE*) ϵ 4 allele
- Next-generation sequencing
- Genome-wide association studies
- Imaging genomics

Guest Editors

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About the Journal

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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