

## Special Issue

# Advanced Research in Alzheimer's Disease: From Pathology to Therapy

### Message from the Guest Editor

Alzheimer's disease (AD) is a neurodegenerative disorder without a cure or effective treatment against its progression. Its complex physiopathology, in particular, one of the main issues representing an enormous barrier to developing therapies for treating this disease, which affects millions worldwide. This Special Issue will identify new insights into the molecular aspects of potential therapies against AD, particularly those focused on multiactivity compounds or multiple disease pathways through chemical agents or combined therapeutic strategies. It will expand knowledge of molecular targets in AD pathology as a potential tool in developing treatments against AD. Molecular analysis derived from preclinical in vivo, in vitro and in silico studies of compounds with multifunctional properties against AD are suitable. Studies on novel physiopathological targets and potential molecules that have multiple beneficial actions in AD patients are encouraged. Studies evaluating pharmacological or non-pharmacological mixed therapies are also welcome

### Guest Editor

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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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