

## Special Issue

# The Development of New Drugs for Alzheimer's Disease

### Message from the Guest Editor

With the advancing age of the population, Alzheimer's disease is one of the more frequent pathologies to emerge.

The main drugs known so far are cholinesterase inhibitors (donepezil, galantamine and rivastigmine), NMDA antagonists (memantine) and the recent FDA-approved amyloid- $\beta$ -directed antibody (aducanumab), but there is a strong struggling search for novel chemical principles as alternatives to these molecular entities.

This Special Issue aims to be a compendium focusing on alternative drug design hypotheses based on multifactorial approaches and protocols facing Alzheimer's disease and neurodegenerative disorders, presenting original manuscripts and short communications in this field.

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### Guest Editor

Dr. Antonio Carrieri

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### Deadline for manuscript submissions

closed (31 December 2022)



## 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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