

Special Issue

Development of Therapeutics for the Treatment of Alzheimer's Disease

Message from the Guest Editor

Alzheimer's disease affects 30–35 million people across the globe and is likely to present an increasing demand on medical, social care and economic resources. This disease is not just a function of growing old; there are certain molecular mechanisms/hypotheses that drive the development of pathological damage and cognitive decline. These include tau phosphorylation, neuroinflammation, the role of N-methyl-D-aspartate receptors and several others. This Special Issue focuses on recent research advances around the development of therapeutics for the treatment of Alzheimer's disease. Original articles related to novel biological approaches in this area or the discovery of small molecule/biologics for this type of dementia are warmly welcomed. Relevant reviews and papers detailing biological pathways will be considered for acceptance. In addition, articles that impinge on pharmacological studies, innovative in vitro/in vivo work, in silico methods and/or chemically driven studies are also invited. Dr. Stephen Wren

Guest Editor

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Deadline for manuscript submissions

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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