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Animal and Cellular Models of Alzheimer's Disease

Guest Editors:

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Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editors

Alzheimer's disease (AD) is a neurodegenerative condition with no cure. In the last three decades, important efforts have been made in the development and characterization of animal models of the disease, with the aim to translate the discoveries made toward the clinical setting.

This Special Issue is focused on manuscripts describing and/or characterizing new animal and cellular models for AD. Special attention will be given to those works employing humanized animal models as well as studies based on human pluripotent stem cell technologies, strategies that should govern AD research in the coming years.

This Special Issue is open to basic and clinical research or multidisciplinary approaches and will also cover original articles and reviews on the following topics:

Characterization of new models relevant for AD;

Studies performed employing new cellular and animal models focused on AD;

Studies employing human pluripotent stem-cell-derived neuronal and glial cells for AD or other neurodegenerative conditions:

Evaluation of candidate therapies;

Modeling of Alzheimer's disease or other neurodegenerative conditions.













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Message from the Editor-in-Chief

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