# Special Issue

# Alzheimer's Disease Diagnosis Based on Deep Learning

## Message from the Guest Editor

This Special Issue focuses on Alzheimer's disease (AD) diagnosis based on deep learning techniques. Various studies are presented, highlighting the use of deep learning models for improving the accuracy and efficiency of AD diagnosis. One study reports a framework that integrates multi-modal inputs, including MRI scans, age, gender, and MMSE scores, to generate high-resolution disease probability maps for AD. Another study proposes a multi-task multi-channel convolutional neural network (CNN) for joint classification and regression tasks, utilizing MRI images and demographic information. These approaches demonstrate promising results in identifying AD and its progression, potentially paving the way for earlier interventions and the better management of this disease.

## Guest Editor

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## Editor-in-Chief

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