



## Cognitive Impairment, Dementia and Alzheimer's Disease

Guest Editor:

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submissions:  
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### Message from the Guest Editor

Dear Colleagues,

In aged and super-aged societies, the socioeconomic burden of cognitive impairment and dementia is increasing rapidly. There have been attempts at early diagnosis and disease-modifying treatment, but the current outcomes are limited. This is because cognitive impairment and dementia are multifactorial disorders probabilistically determined by genetic vulnerability and environmental factors. In this regard, cognitive impairment and dementia are among the areas that most require an integrated approach.

This Special Issue will focus on works with an integrated approach, aiming at a deeper understanding of pathologic aging and neurodegenerative disease. The Guest Editor is seeking original research and reviews on the following topics.

- Investigation of pathogenesis using a multimodal methodology;
- The influence of chronic disease on cognitive impairment and dementia;
- The effect of lifestyle and environmental factors on cognitive impairment and dementia;
- Non-pharmacological treatments, including brain stimulation therapy, digital drug, stem-cell therapy, etc.;
- Psychosocial factors affecting the progression of cognitive impairment and dementia.





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## Editor-in-Chief

**Prof. Dr. Paul R. Ward**

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## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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