



## Current Aspects on the Therapeutics of Aging, Cellular Senescence and Neurodegenerative Diseases

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Deadline for manuscript  
submissions:

**30 September 2024**

### Message from the Guest Editor

Aging is an inevitable process causing deteriorations in brain function. An accumulation of damaged proteins, inflammation and cell death have all been linked to cellular aging, which has been linked with the development of neurodegenerative disorders. At present, exploring cellular senescence as a potential therapeutic target for addressing neurodegenerative diseases has increasingly received the attention of researchers. Despite a plethora of laboratory as well as clinical research, there is a dearth of effective medicine. Therefore, it poses great challenges for researchers in the scientific community and medical experts to tackle the unresolved problems of disease pathogenesis and therapeutics for aging, cellular senescence and neurodegenerative diseases. Among the most promising strategies for drug discovery is employing traditional herbal medicine for the modulation of memory improvement and toxic protein degradation in aging, cellular senescence and neurodegenerative diseases therapy.





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