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Cited by: 10 Author: Nashwa Amin, Xiaoning Tan, Qiannan Re...

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https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3307166

Mar 19, 2012 · Stem cells for the treatment of neurodegenerative diseases. Stem Cell Res. Ther. 1, 37.10.1186/scrt37 ... World's first clinical trial of human embryonic stem cell therapy cleared. Regen. Development of human nervous tissue upon differentiation of embryonic stem cells in three-dimensional culture. Stem Cells 27, 509-52010.1002/stem .

Author: Yannick Martinez, Michel Dubois-Dauphin... Cited by: 18

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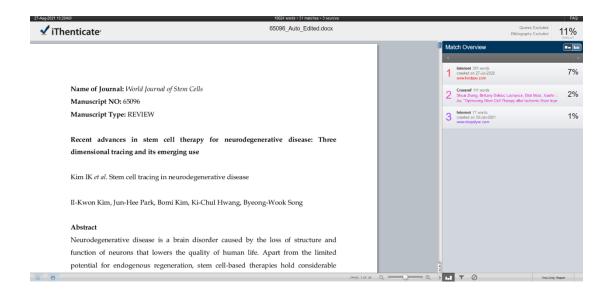
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Cited by: 18 Author: Anjana Nityanandam, Kristin K. Baldwin

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Alzheimer's disease (AD) is a chronic neurodegenerative disorder characterized by progressive cognitive decline. AD affects 5–7% of older adults globally (Prince et al., 2013), and the expected number of affected patients is expected to grow continuously as the population ages in most countries. Currently, however, there is no cure for this condition. The Food and Drug Administration approved and actively marketed drugs for ...

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