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ACCEPTED MANUSCRIPT

Filgrastim (G-CSF) ameliorates Parkinsonism L-dopa therapy's drawbacks in mice

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Highlights:

- Parkinson's disease (PD) is a worldwide neurodegenerative disorder.
- Although, drawbacks of L-dopa, it is still the cornerstone medication for PD.
- Filgrastim is one of hematopoietic growth factors, proved to be neurotrophic.
- Recently, filgrastim showed antioxidant, anti-apoptotic & immunomodulating effects.

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