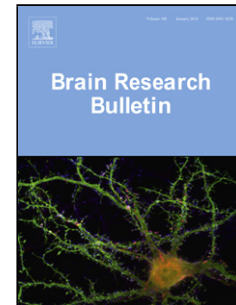


Accepted Manuscript

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PII: S0361-9230(17)30466-5
DOI: <https://doi.org/10.1016/j.brainresbull.2017.11.011>
Reference: BRB 9328

To appear in: *Brain Research Bulletin*

Received date: 9-8-2017
Revised date: 11-11-2017
Accepted date: 18-11-2017

Please cite this article as: Haixia Liu, Lu Jia, Xiaoyan Chen, Limin Shi, Junxia Xie, The Kv7/KCNQ channel blocker XE991 protects nigral dopaminergic neurons in the 6-hydroxydopamine rat model of Parkinson's disease, Brain Research Bulletin <https://doi.org/10.1016/j.brainresbull.2017.11.011>

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The Kv7/KCNQ channel blocker XE991 protects nigral dopaminergic neurons in the 6-hydroxydopamine rat model of Parkinson's disease

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Highlights

- KCNQ channel inhibition exerts neuroprotective effects in Parkinson's disease rat model.
- KCNQ channel inhibition attenuates 6-OHDA-induced motor dysfunction.
- KCNQ channel is a possible therapeutic target in Parkinson's disease

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