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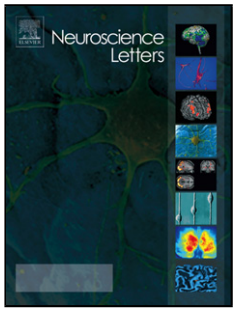

Title: Levodopa improves learning and memory ability on global cerebral ischemia-reperfusion injured rates in the Morris water maze test.

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Highlights

- Levodopa has beneficial and harmful effects during ischemia-reperfusion injury.
- It could shorten the duration of coma in rats after global cerebral ischemia-reperfusion injury.
- It could improve activity, memory, and learning capacities of the rates in the ischemia-reperfusion injury.