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Authors: Masoumeh Faezi, Solmaz Nasser Maleki, Nahid Aboutaleb, Mahin Nikougoftar



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The membrane mesenchymal stem cell derived conditioned medium exerts neuroprotection against focal cerebral ischemia by targeting apoptosis

Masoumeh Faezi¹, Solmaz Nasser Maleki², Nahid Aboutaleb^{2*}, Mahin Nikougoftar³

¹Department of Physiology, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran

²Physiology Research Center and Department of Physiology, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran

³Blood Transfusion Research Center, High Institute for Research and Education in Transfusion Medicine, Tehran, Iran

*Corresponding author: Nahid Aboutaleb dr_nabo40@yahoo.com, Aboutaleb.n@iums.ac.ir, phone: 989123856305

Highlights

- Effects of the membrane mesenchymal stem cell derived conditioned medium on focal cerebral ischemia were evaluated.
- Improvement of motor function and maintain of BBB integrity were observed in conditioned medium-treated rats.
- Neuroprotective effects of conditioned medium might be related to targeting apoptosis.

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