

Accepted Manuscript

Research report

Different doses of sevoflurane facilitate and impair learning and memory function through activation of the ERK pathway and synthesis of ARC protein in the rat hippocampus

Qian-Lin Zhu, Yan Luo, Qing-Sheng Xue, Fu-Jun Zhang, Bu-Wei Yu

PII: S0006-8993(17)30477-8

DOI: <https://doi.org/10.1016/j.brainres.2017.10.019>

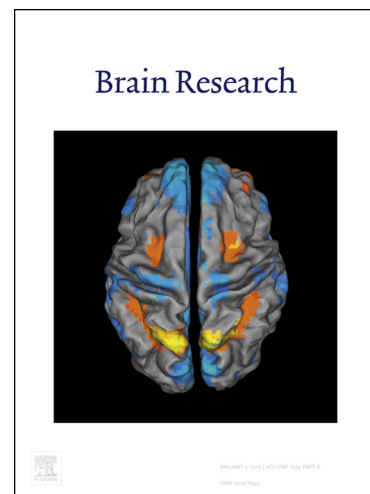
Reference: BRES 45530

To appear in: *Brain Research*

Received Date: 4 June 2017

Revised Date: 4 October 2017

Accepted Date: 18 October 2017



Please cite this article as: Q-L. Zhu, Y. Luo, Q-S. Xue, F-J. Zhang, B-W. Yu, Different doses of sevoflurane facilitate and impair learning and memory function through activation of the ERK pathway and synthesis of ARC protein in the rat hippocampus, *Brain Research* (2017), doi: <https://doi.org/10.1016/j.brainres.2017.10.019>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title Page

Different doses of sevoflurane facilitate and impair learning and memory function through activation of the ERK pathway and synthesis of ARC protein in the rat hippocampus

Qian-Lin ZHU, Yan LUO, Qing-Sheng XUE, Fu-Jun ZHANG, Bu-Wei YU^a

All authors affiliated to: Department of Anesthesiology, Ruijin Hospital affiliated with Shanghai Jiao Tong University School of Medicine, Shanghai, China

^aCorrespondence to: Bu-Wei YU, Department of Anesthesiology, Ruijin Hospital affiliated with Shanghai Jiao Tong University School of Medicine, Shanghai, China

Email: zqlalani@hotmail.com

Download English Version:

<https://daneshyari.com/en/article/8839950>

Download Persian Version:

<https://daneshyari.com/article/8839950>

[Daneshyari.com](https://daneshyari.com)