

# Accepted Manuscript

## Research report

Involvement of mGluR I in EphB/ephrinB reverse signaling activation induced retinal ganglion cell apoptosis in a rat chronic hypertension model

Yuan Zhao, Qian Li, Xue-Yan Li, Peng Cui, Feng Gao, Ke Zhu, Ling-Zhu Li, Xing-Huai Sun, Zhongfeng Wang

PII: S0006-8993(18)30031-3

DOI: <https://doi.org/10.1016/j.brainres.2018.01.017>

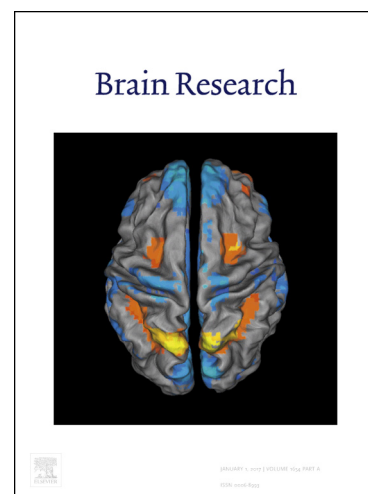
Reference: BRES 45635

To appear in: *Brain Research*

Received Date: 1 November 2017

Revised Date: 5 January 2018

Accepted Date: 17 January 2018



Please cite this article as: Y. Zhao, Q. Li, X-Y. Li, P. Cui, F. Gao, K. Zhu, L-Z. Li, X-H. Sun, Z. Wang, Involvement of mGluR I in EphB/ephrinB reverse signaling activation induced retinal ganglion cell apoptosis in a rat chronic hypertension model, *Brain Research* (2018), doi: <https://doi.org/10.1016/j.brainres.2018.01.017>

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.

*Revised manuscript (BRES-D-17-01260)*

**Involvement of mGluR I in EphB/ephrinB reverse signaling  
activation induced retinal ganglion cell apoptosis in a rat chronic  
hypertension model**

Yuan Zhao<sup>a,b</sup>, Qian Li<sup>b</sup>, Xue-Yan Li<sup>a</sup>, Peng Cui<sup>a</sup>, Feng Gao<sup>a,b</sup>, Ke Zhu<sup>a,b</sup>, Ling-Zhu Li<sup>a</sup>,  
Xing-Huai Sun<sup>a,b\*</sup>, Zhongfeng Wang<sup>a, b\*</sup>

<sup>a</sup>Institutes of Brain Science, State Key Laboratory of Medical Neurobiology,  
Zhongshan Hospital, Fudan University, Shanghai 200032, China

<sup>b</sup>Department of Ophthalmology at Eye & ENT Hospital, Shanghai Key Laboratory of  
Visual Impairment and Restoration, Fudan University, Shanghai 200031, China

\*Corresponding authors: Institutes of Brain Science and Department of  
Ophthalmology at Eye & ENT Hospital, State Key Laboratory of Medical  
Neurobiology, Fudan University, 138 Yixueyuan Road, Shanghai 200032, China. Tel:  
+86-21-5423-7810; fax: +86-21-5423-7643; E-mail: zfwang@fudan.edu.cn (Z.  
WANG), or xhsun@shmu.edu.cn (X.-H. SUN).

E-mail addresses: 15111520027@fudan.edu.cn (Y. Zhao),  
14110700008@fudan.edu.cn (Q. Li), 13111520003@fudan.edu.cn (X.Y. Li),  
14111520017@fudan.edu.cn (P. Cui), fenggao@fudan.edu.cn (F. Gao),  
11307120205@fudan.edu.cn (K. Zhu), 15111520016@fudan.edu.cn (L.Z. Li),  
xhsun@shmu.edu.cn (X.-H. Sun), zfwang@fudan.edu.cn (Z. Wang).

Download English Version:

<https://daneshyari.com/en/article/8839882>

Download Persian Version:

<https://daneshyari.com/article/8839882>

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