Accepted Manuscript

Research Article

Cofilin Knockdown Attenuates Hemorrhagic Brain Injury-Induced Oxidative stress and Microglial Activation in mice

Qasim Alhadidi, Kevin Nash, Saleh Alaqel, Muhammad Shahdaat Bin Sayeed, Zahoor A. Shah

PII: S0306-4522(18)30303-8

DOI: https://doi.org/10.1016/j.neuroscience.2018.04.036

Reference: NSC 18425

To appear in: Neuroscience

Received Date: 1 November 2017 Accepted Date: 26 April 2018



Please cite this article as: Q. Alhadidi, K. Nash, S. Alaqel, M.S.B. Sayeed, Z.A. Shah, Cofilin Knockdown Attenuates Hemorrhagic Brain Injury-Induced Oxidative stress and Microglial Activation in mice, *Neuroscience* (2018), doi: https://doi.org/10.1016/j.neuroscience.2018.04.036

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.

ACCEPTED MANUSCRIPT

Research Article: Neuroscience (resubmission II) Dated: 04/25/2018

Cofilin Knockdown Attenuates Hemorrhagic Brain Injury-Induced Oxidative stress and

Microglial Activation in mice

Qasim Alhadidi^{1,2} Kevin Nash³, Saleh Alaqel¹, Muhammad Shahdaat Bin Sayeed³ and Zahoor A. Shah¹

¹Department of Medicinal and Biological Chemistry, College of Pharmacy and Pharmaceutical Sciences, University of Toledo, Toledo, Ohio, USA. ³Department of Pharmacology and Experimental Therapeutics, College of Pharmacy and Pharmaceutical Sciences, University of Toledo, Toledo, Ohio, USA. ²Department of Pharmacy, Diyala Health Directorate, Ministry of Health, Iraq

Running title: Cofilin and neuroinflammation after brain hemorrhage

Corresponding author: Zahoor A. Shah; Department of Medicinal and Biological Chemistry, College of Pharmacy and Pharmaceutical Sciences, The University of Toledo, 3000 Arlington Avenue, Toledo, OH 43614, Email: zahoor.shah@utoledo.edu;

Phone: 419-383-1587; Fax: 419-383-7946

Download English Version:

https://daneshyari.com/en/article/8840671

Download Persian Version:

https://daneshyari.com/article/8840671

<u>Daneshyari.com</u>