

## Accepted Manuscript

Title: Widespread hyperphosphorylated tau in the working memory circuit early after cortical impact injury of brain (Original study)

Authors: Zi-Ai Zhao, Ya-Lei Ning, Ping Li, Nan Yang, Yan Peng, Ren-Ping Xiong, Yan Zhao, Dong Liu, Xu-Jia Zeng, Jiang-Fan Chen, Yuan-Guo Zhou



PII: S0166-4328(16)31190-1  
DOI: <http://dx.doi.org/doi:10.1016/j.bbr.2017.02.002>  
Reference: BBR 10694

To appear in: *Behavioural Brain Research*

Received date: 2-12-2016  
Revised date: 26-1-2017  
Accepted date: 1-2-2017

Please cite this article as: Zhao Zi-Ai, Ning Ya-Lei, Li Ping, Yang Nan, Peng Yan, Xiong Ren-Ping, Zhao Yan, Liu Dong, Zeng Xu-Jia, Chen Jiang-Fan, Zhou Yuan-Guo. Widespread hyperphosphorylated tau in the working memory circuit early after cortical impact injury of brain (Original study). *Behavioural Brain Research* <http://dx.doi.org/10.1016/j.bbr.2017.02.002>

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****Widespread hyperphosphorylated tau in the working memory circuit early after  
cortical impact injury of brain (Original study)**

Zi-Ai Zhao <sup>a</sup>, Ya-Lei Ning <sup>a</sup>, Ping Li <sup>a</sup>, Nan Yang <sup>a</sup>, Yan Peng <sup>a</sup>, Ren-Ping Xiong <sup>a</sup>, Yan  
Zhao <sup>a</sup>, Dong Liu <sup>b</sup>, Xu-Jia Zeng <sup>a</sup>, Jiang-Fan Chen <sup>c</sup>, Yuan-Guo Zhou <sup>a,\*</sup>

**Affiliations:**

<sup>a</sup> Molecular Biology Center, State Key Laboratory of Trauma, Burn, and Combined  
Injury, Research Institute of Surgery and Daping Hospital, Third Military Medical  
University, Chongqing 400042, China

<sup>b</sup> Trauma Center, State Key Laboratory of Trauma, Burns and Combined Injury,  
Institute of Surgery Research, Daping Hospital, Third Military Medical University,  
Chongqing 400042, China

<sup>c</sup> Department of Neurology and Pharmacology, Boston University School of Medicine,  
Boston, MA, 02118, USA

**Zi-Ai Zhao, MS, Doctoral student**

E-mail: zhaozai@hotmail.com

**Ya-Lei Ning, MD, PhD, Assistant Professor**

E-mail: leona.ning@gmail.com

**Ping Li, MD, PhD, Associate Professor**

Download English Version:

<https://daneshyari.com/en/article/5735633>

Download Persian Version:

<https://daneshyari.com/article/5735633>

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