

# Accepted Manuscript

Research report

Insulin resistance plays a potential role in postoperative cognitive dysfunction in patients following cardiac valve surgery

Ni Tang, Rongrong Jiang, Xiaobin Wang, Jian Wen, Li Liu, Jiali Wu, Chunxiang Zhang

PII: S0006-8993(16)30848-4

DOI: <http://dx.doi.org/10.1016/j.brainres.2016.12.027>

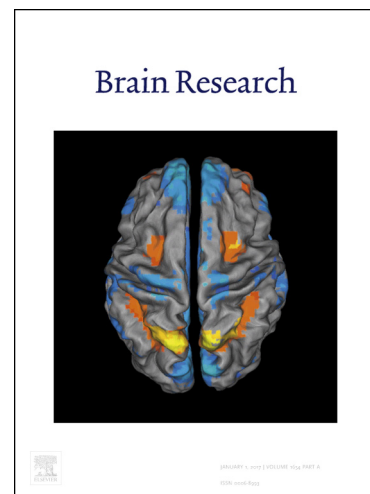
Reference: BRES 45231

To appear in: *Brain Research*

Received Date: 16 September 2016

Revised Date: 25 December 2016

Accepted Date: 28 December 2016



Please cite this article as: N. Tang, R. Jiang, X. Wang, J. Wen, L. Liu, J. Wu, C. Zhang, Insulin resistance plays a potential role in postoperative cognitive dysfunction in patients following cardiac valve surgery, *Brain Research* (2016), doi: <http://dx.doi.org/10.1016/j.brainres.2016.12.027>

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.

Insulin resistance plays a potential role in postoperative cognitive dysfunction in patients following cardiac valve surgery

Ni Tang<sup>1\*</sup>, Rongrong Jiang<sup>2\*</sup>, Xiaobin Wang<sup>1\*</sup>, Jian Wen<sup>3</sup>, Li Liu<sup>1</sup>, Jiali Wu<sup>1</sup>,  
Chunxiang Zhang<sup>4</sup>

<sup>1</sup>Department of Anesthesiology, Affiliated Hospital of Southwest Medical University, Luzhou, Sichuan Province, China, 646000

<sup>2</sup>Department of Anesthesiology, Pi county people's hospital, Chengdu, Sichuan Province, China, 646000

<sup>3</sup>Department of Anesthesiology, Xuyong county people's hospital, Luzhou, Sichuan Province, China, 646000

<sup>4</sup>Department of Pharmacology, Rush Medical College, Rush University, Chicago, IL 60612, USA

\***Correspondence to:** Xiaobin Wang M.D., Department of Anesthesiology, Affiliated Hospital of Southwest Medical University, Luzhou, Sichuan Province, China, 646000, Tel: 0830-3165500; Fax: 0830-3165500; Email: [wangxiaobin67@163.com](mailto:wangxiaobin67@163.com).

\*These authors contributed equally to this work

Download English Version:

<https://daneshyari.com/en/article/5736568>

Download Persian Version:

<https://daneshyari.com/article/5736568>

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