## Accepted Manuscript

Angiotensin receptor blocker, losartan ameliorates neuroinflammation and behavioral consequences of lipopolysaccharide injection



Hossein Salmani, Mahmoud Hosseini, Farimah Beheshti, Yousef Baghcheghi, Hamid Reza Sadeghnia, Mohammad Soukhtanloo, Mohammad Naser Shafei, Majid Khazaei

PII:	S0024-3205(18)30214-5
DOI:	doi:10.1016/j.lfs.2018.04.033
Reference:	LFS 15668
To appear in:	Life Sciences
Received date:	21 December 2017
Revised date:	11 April 2018
Accepted date:	19 April 2018

Please cite this article as: Hossein Salmani, Mahmoud Hosseini, Farimah Beheshti, Yousef Baghcheghi, Hamid Reza Sadeghnia, Mohammad Soukhtanloo, Mohammad Naser Shafei, Majid Khazaei, Angiotensin receptor blocker, losartan ameliorates neuroinflammation and behavioral consequences of lipopolysaccharide injection. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Lfs(2017), doi:10.1016/j.lfs.2018.04.033

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

## Angiotensin receptor blocker, losartan ameliorates neuroinflammation and behavioral consequences of lipopolysaccharide injection

Hossein Salmani<sup>1, 2</sup>, Mahmoud Hosseini<sup>\*1</sup>, Farimah Beheshti<sup>3</sup>, Yousef Baghcheghi<sup>4</sup>, Hamid Reza Sadeghnia<sup>5</sup>, Mohammad Soukhtanloo<sup>6</sup>, Mohammad Naser Shafei<sup>7</sup>, Majid Khazaei<sup>8</sup> <sup>1</sup>Division of Neurocognitive Sciences, Psychiatry and Behavioral Sciences Research Center, Mashhad

University of Medical Sciences, Mashhad, Iran

<sup>2</sup>Student Research Committee, Department of Physiology, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

<sup>3</sup>Department of Basic Science and Neuroscience Research Center, Torbat Heydariyeh University of Medical Sciences, Torbat Heydariyeh, Iran

<sup>4</sup>Neurogenic Inflammation Research Center, Mashhad University of Medical Sciences, Mashhad, Iran <sup>5</sup>Pharmacological Research Center of Medicinal Plants, Mashhad University of Medical Sciences, Mashhad, Iran

<sup>6</sup>Department of Biochemistry, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

<sup>7</sup>Department of Physiology, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

<sup>8</sup>Neurogenic Inflammation Research Center, Mashhad University of Medical Sciences, Mashhad, Iran **Running title:** 

The preventative effects of losartan on neuroinflammation induced by chronic LPS injection

Corresponding author:

Mahmoud Hosseini, PhD

Address: Department of Physiology, School Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.

Tel: 98-51-38828565, Fax: 98-51-38828564, E-mail: hosseinim@mums.ac.ir

Download English Version:

## https://daneshyari.com/en/article/8534943

Download Persian Version:

https://daneshyari.com/article/8534943

Daneshyari.com