

## Accepted Manuscript

Title: Intravenous Transplantation of Mesenchymal Stromal Cells Has Therapeutic Effects in a Sepsis Mouse Model Through Inhibition of Septic Natural Killer Cells

Author: Wenhua Liu Yang Gao Haibo Li Hongliang Wang Ming Ye Guihua Jiang Yongsheng Chen Yang Liu Junying Kong Wei Liu Meng Sun Meng Hou Kaijiang Yu



PII: S1357-2725(16)30222-9  
DOI: <http://dx.doi.org/doi:10.1016/j.biocel.2016.08.013>  
Reference: BC 4940

To appear in: *The International Journal of Biochemistry & Cell Biology*

Received date: 28-3-2015  
Revised date: 30-7-2016  
Accepted date: 9-8-2016

Please cite this article as: Liu, Wenhua., Gao, Yang., Li, Haibo., Wang, Hongliang., Ye, Ming., Jiang, Guihua., Chen, Yongsheng., Liu, Yang., Kong, Junying., Liu, Wei., Sun, Meng., Hou, Meng., & Yu, Kaijiang., Intravenous Transplantation of Mesenchymal Stromal Cells Has Therapeutic Effects in a Sepsis Mouse Model Through Inhibition of Septic Natural Killer Cells. *International Journal of Biochemistry and Cell Biology* <http://dx.doi.org/10.1016/j.biocel.2016.08.013>

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.

## **Intravenous Transplantation of Mesenchymal Stromal Cells Has Therapeutic Effects in a Sepsis Mouse Model Through Inhibition of Septic Natural Killer Cells**

Wenhua Liu<sup>1,2</sup>, Yang Gao<sup>1</sup>, Haibo Li<sup>1</sup>, Hongliang Wang<sup>1</sup>, Ming Ye<sup>1</sup>, Guihua Jiang<sup>1,2</sup>, Yongsheng Chen<sup>2,3</sup>, Yang Liu<sup>1</sup>, Junying Kong<sup>4</sup>, Wei Liu<sup>2</sup>, Meng Sun<sup>2</sup>, Meng Hou<sup>2,5</sup>, Kaijiang Yu<sup>6\*</sup>

<sup>1</sup>Department of Intensive Care Unit (ICU), The Second Affiliated Hospital of Harbin Medical University, Harbin, Province Heilongjiang, China.

<sup>2</sup>The Key Laboratory of Myocardial Ischemia, Harbin Medical University, Ministry of Education, Province Heilongjiang, China.

<sup>3</sup>Department of Urology, Harbin Medical University Cancer Hospital, Harbin, Province Heilongjiang, China.

<sup>4</sup>Department of Emergency, The Second Affiliated Hospital of Harbin Medical University, Harbin, Province Heilongjiang, China.

<sup>5</sup>Department of Cardiology, The Second Affiliated Hospital of Harbin Medical University, Harbin, Province Heilongjiang, China.

<sup>6</sup> Department of intensive Care Unit (ICU) , Harbin Medical University Cancer Hospital, Harbin, Province Heilongjiang, China.

\*Corresponding author: Kaijiang Yu, Department of Intensive Care Unit (ICU), President of Harbin Medical University Cancer Hospital, No. 150 Haping Road, Harbin, Province Heilongjiang, China, Telephone: +86-13303608899, E-mail: drkaijiang@163.com

Funding: National Natural Science Foundation of China (Grant No: 81401569 and 81571871)

Download English Version:

<https://daneshyari.com/en/article/8322242>

Download Persian Version:

<https://daneshyari.com/article/8322242>

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