Accepted Manuscript

Exosomes contribute to the transmission of anti-HIV activity from TLR3-activated brain microvascular endothelial cells to macrophages

Li Sun, Xu Wang, Yu Zhou, Wen-Zhe Ho, Jie-Liang Li

PII: S0166-3542(16)30138-3

DOI: 10.1016/j.antiviral.2016.07.013

Reference: AVR 3859

To appear in: Antiviral Research

Received Date: 7 March 2016

Accepted Date: 1 July 2016

Please cite this article as: Sun, L., Wang, X., Zhou, Y., Ho, W.-Z., Li, J.-L., Exosomes contribute to the transmission of anti-HIV activity from TLR3-activated brain microvascular endothelial cells to macrophages, *Antiviral Research* (2016), doi: 10.1016/j.antiviral.2016.07.013.

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.



ACCEPTED MANUSCRIPT

Exosomes contribute to the transmission of anti-HIV activity from TLR3-activated brain microvascular endothelial cells to macrophages

Running title: Brain endothelial exosomes inhibit HIV

Li Sun¹, Xu Wang³, Yu Zhou³, Wen-Zhe Ho^{1,2,3}, Jie-Liang Li³

¹ The Center for Animal Experiment/Animal Biological Safety Level 3 Laboratory, School of Basic Medical Sciences, ² State Key Laboratory of Virology, Wuhan University, Wuhan 430071, China; ³ Department of Pathology and Laboratory Medicine, Lewis Katz School of Medicine, Temple University, Philadelphia, PA 19140

Correspondence to:

Jie-Liang Li, PhD, Assistant Professor, Department of Pathology & Laboratory Medicine, Lewis Katz School of Medicine, Temple University, 3500 N Broad St., Philadelphia, PA 19140; Phone: 215-707-8706; Email: jieliang.li@temple.edu and Wen-Zhe Ho, MD, MPH, Professor; Department of Pathology & Laboratory Medicine, Lewis Katz School of Medicine, Temple University, 3500 N Broad St., Philadelphia, PA 19140; Phone: 215-707-8858; Email: wenzheho@temple.edu

Download English Version:

https://daneshyari.com/en/article/5821569

Download Persian Version:

https://daneshyari.com/article/5821569

<u>Daneshyari.com</u>