### **Accepted Manuscript**

Vascular tight junction disruption and angiogenesis in spontaneously hypertensive rat with neuroinflammatory white matter injury

Yi Yang, Shihoko Kimura-Ohba, Jeffrey F. Thompson, Victor M. Salayandia, Melissa Cosse, Limor Raz, Fakhreya Y. Jalal, Gary A. Rosenberg

PII: S0969-9961(18)30044-5

DOI: doi:10.1016/j.nbd.2018.02.012

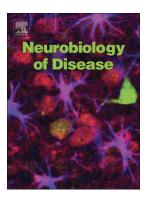
Reference: YNBDI 4119

To appear in: Neurobiology of Disease

Received date: 14 September 2017 Revised date: 29 January 2018 Accepted date: 21 February 2018

Please cite this article as: Yi Yang, Shihoko Kimura-Ohba, Jeffrey F. Thompson, Victor M. Salayandia, Melissa Cosse, Limor Raz, Fakhreya Y. Jalal, Gary A. Rosenberg, Vascular tight junction disruption and angiogenesis in spontaneously hypertensive rat with neuroinflammatory white matter injury. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynbdi(2017), doi:10.1016/j.nbd.2018.02.012

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**

# Vascular tight junction disruption and angiogenesis in spontaneously hypertensive rat with neuroinflammatory white matter injury

\*Yi Yang<sup>1,2</sup>, ^Shihoko Kimura-Ohba<sup>1</sup>, Jeffrey F. Thompson<sup>2</sup>, Victor M. Salayandia<sup>1</sup>, Melissa Cosse<sup>1</sup>, Limor Raz<sup>1</sup>, Fakhreya Y Jalal<sup>5</sup>, Gary A. Rosenberg<sup>1,2,3,4</sup>

<sup>1</sup>Department of Neurology, <sup>2</sup>Memory and Aging Center, <sup>3</sup>Department of Cell Biology and Physiology, <sup>4</sup>Department of Neurosciences, University of New Mexico Health Sciences Center, Albuquerque, NM 87131, USA. <sup>5</sup> Department of Pharmacology and Therapeutics, College of Medicine and Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates

^ Present affiliation: Department of Pediatrics, Osaka University Graduate School of Medicine, Osaka, Japan

\*Address Correspondence to:

Yi Yang, MD, PhD

Department of Neurology

MSC11 6035

#### Download English Version:

## https://daneshyari.com/en/article/8686388

Download Persian Version:

https://daneshyari.com/article/8686388

<u>Daneshyari.com</u>