

Accepted Manuscript

Prevention of the severity of post-ischemic inflammation and brain damage by simultaneous knockdown of toll-like receptors 2 and 4

Koteswara Rao Nalamolu, Nathan J. Smith, Bharath Chelluboina, Jeffrey D. Klopfenstein, David M. Pinson, David Z. Wang, Raghu Vemuganti, Krishna Kumar Veeravalli

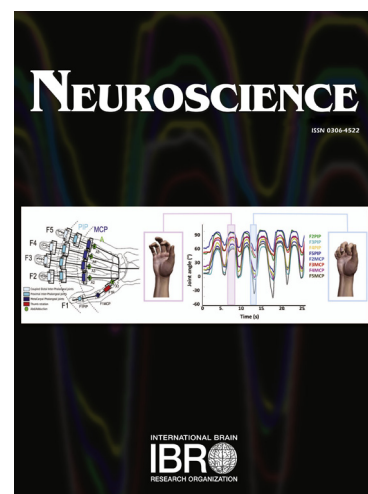
PII: S0306-4522(18)30030-7
DOI: <https://doi.org/10.1016/j.neuroscience.2018.01.014>
Reference: NSC 18237

To appear in: *Neuroscience*

Received Date: 1 November 2017
Revised Date: 6 December 2017
Accepted Date: 4 January 2018

Please cite this article as: K. Rao Nalamolu, N.J. Smith, B. Chelluboina, J.D. Klopfenstein, D.M. Pinson, D.Z. Wang, R. Vemuganti, K. Kumar Veeravalli, Prevention of the severity of post-ischemic inflammation and brain damage by simultaneous knockdown of toll-like receptors 2 and 4, *Neuroscience* (2018), doi: <https://doi.org/10.1016/j.neuroscience.2018.01.014>

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.



Prevention of the severity of post-ischemic inflammation and brain damage by simultaneous knockdown of toll-like receptors 2 and 4

**Koteswara Rao Nalamolu,^a Nathan J. Smith,^a Bharath Chelluboina,^a
Jeffrey D. Klopfenstein,^{a,b,e} David M. Pinson,^c David Z. Wang,^{d,e} Raghu Vemuganti,^{f,g} and
Krishna Kumar Veeravalli^{a,b,d*}**

^a*Department of Cancer Biology and Pharmacology, University of Illinois College of Medicine, Peoria, IL, USA*

^b*Department of Neurosurgery, University of Illinois College of Medicine, Peoria, IL, USA*

^c*Department of Pathology, University of Illinois College of Medicine, Peoria, IL, USA*

^d*Department of Neurology, University of Illinois College of Medicine, Peoria, IL, USA*

^e*Comprehensive Stroke Center, Illinois Neurological Institute, OSF HealthCare System, Saint Francis Medical Center, Peoria, IL, USA*

^f*Department of Neurological Surgery, School of Medicine and Public Health University of Wisconsin, Madison, WI, USA*

^g*William S. Middleton VA Hospital, Madison, WI, USA*

*Corresponding Author: Dr. Krishna Kumar Veeravalli, Departments of Cancer Biology and Pharmacology, Neurosurgery, and Neurology, University of Illinois College of Medicine at Peoria, One Illini Dr., Peoria, IL 61605 USA. E-mail krishnav@uic.edu

Download English Version:

<https://daneshyari.com/en/article/8840962>

Download Persian Version:

<https://daneshyari.com/article/8840962>

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