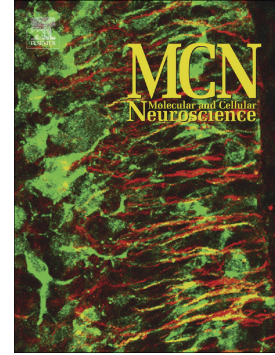


## Accepted Manuscript

Depletion of astrocytic transglutaminase 2 improves injury outcomes

Alina Monteagudo, Julianne Feola, Heather Natola, Changyi Ji, Christoph Pröschel, Gail V.W. Johnson



PII: S1044-7431(18)30069-1  
DOI: [doi:10.1016/j.mcn.2018.06.007](https://doi.org/10.1016/j.mcn.2018.06.007)  
Reference: YMCNE 3328  
To appear in: *Molecular and Cellular Neuroscience*  
Received date: 23 February 2018  
Revised date: 26 June 2018  
Accepted date: 27 June 2018

Please cite this article as: Alina Monteagudo, Julianne Feola, Heather Natola, Changyi Ji, Christoph Pröschel, Gail V.W. Johnson , Depletion of astrocytic transglutaminase 2 improves injury outcomes. *Ymcne* (2018), doi:[10.1016/j.mcn.2018.06.007](https://doi.org/10.1016/j.mcn.2018.06.007)

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.

**Depletion of Astrocytic Transglutaminase 2 Improves Injury Outcomes**

Alina Monteagudo<sup>1,#</sup>, Julianne Feola<sup>2,#</sup>, Heather Natola<sup>2,#</sup> Changyi Ji<sup>3</sup>, Christoph Pröschel<sup>2,4,&</sup> and Gail  
V. W. Johnson<sup>1,2,3,&\*</sup>,

<sup>1</sup>Department of Pharmacology and Physiology, University of Rochester, Rochester, NY 14642

<sup>2</sup> Department of Biomedical Genetics, University of Rochester, Rochester, NY 14642

<sup>3</sup>Department of Anesthesiology and Perioperative Medicine, University of Rochester, Rochester, NY  
14642

<sup>4</sup>Stem Cell and Regenerative Medicine Institute, University of Rochester, Rochester, NY 14642  
University of Rochester, Rochester, NY 14642

<sup>#</sup>These authors contributed equally

<sup>&</sup>These authors contributed equally

<sup>\*</sup>Corresponding author at: Department of Anesthesiology, University of Rochester Medical Center,  
University of Rochester, 601 Elmwood Ave., Box 604, Rochester, NY 14642, USA. Tel.: +585 276  
3740; fax: +585 276 2418; email: gail\_johnsonvoll@urmc.rochester.edu

Download English Version:

<https://daneshyari.com/en/article/9954518>

Download Persian Version:

<https://daneshyari.com/article/9954518>

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