

## Accepted Manuscript

Title: Peroxisome proliferator-activated receptor  $\gamma$  (PPAR $\gamma$ ):  
A master gatekeeper in CNS injury and repair

Authors: Wei Cai, Tuo Yang, Huan Liu, Lijuan Han, Kai  
Zhang, Xiaoming Hu, Xuejing Zhang, Ke-Jie Yin, Yanqin  
Gao, Michael V.L. Bennett, Rehana K. Leak, Jun Chen



PII: S0301-0082(17)30116-8  
DOI: <https://doi.org/10.1016/j.pneurobio.2017.10.002>  
Reference: PRONEU 1519

To appear in: *Progress in Neurobiology*

Received date: 28-6-2017  
Revised date: 6-10-2017  
Accepted date: 8-10-2017

Please cite this article as: Cai, Wei, Yang, Tuo, Liu, Huan, Han, Lijuan, Zhang, Kai, Hu, Xiaoming, Zhang, Xuejing, Yin, Ke-Jie, Gao, Yanqin, Bennett, Michael V.L., Leak, Rehana K., Chen, Jun, Peroxisome proliferator-activated receptor  $\gamma$  (PPAR $\gamma$ ): A master gatekeeper in CNS injury and repair. *Progress in Neurobiology* <https://doi.org/10.1016/j.pneurobio.2017.10.002>

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.

# Peroxisome proliferator-activated receptor $\gamma$ (PPAR $\gamma$ ):

## A master gatekeeper in CNS injury and repair

Wei Cai<sup>a,1</sup>, Tuo Yang<sup>a,1</sup>, Huan Liu<sup>a</sup>, Lijuan Han<sup>a</sup>, Kai Zhang<sup>a</sup>, Xiaoming Hu<sup>a,b,e</sup>, Xuejing Zhang<sup>a</sup>,

Ke-Jie Yin<sup>a</sup>, Yanqin Gao<sup>b</sup>, Michael V. L. Bennett<sup>c</sup>, Rehana K. Leak<sup>d</sup> and Jun Chen<sup>a,b,e</sup>

<sup>a</sup> Pittsburgh Institute of Brain Disorders & Recovery and Department of Neurology, University of Pittsburgh, Pittsburgh, PA 15213, USA; <sup>b</sup> State Key Laboratory of Medical Neurobiology and Institutes of Brain Science, Fudan University, Shanghai 200032, China; <sup>c</sup> Dominick P. Purpura Department of Neuroscience, Albert Einstein College of Medicine, Bronx, NY 10461, USA;

<sup>d</sup> Division of Pharmaceutical Sciences, School of Pharmacy, Duquesne University, Pittsburgh, PA 15282, USA; <sup>e</sup> Geriatric Research, Education and Clinical Center, Veterans Affairs Pittsburgh Health Care System, Pittsburgh PA, USA.

<sup>1</sup> Equal contributors

### Corresponding

Dr. Jun Chen

Pittsburgh Institute of Brain Disorders & Recovery

University of Pittsburgh School of Medicine

Pittsburgh, PA 15213, USA

Email: chenj2@upmc.edu

or

Dr. Rehana K. Leak

Graduate School of Pharmaceutical Sciences

Duquesne University

Pittsburgh, PA 15282, USA

Email: leakr@duq.edu

Download English Version:

<https://daneshyari.com/en/article/8842179>

Download Persian Version:

<https://daneshyari.com/article/8842179>

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