

## Accepted Manuscript

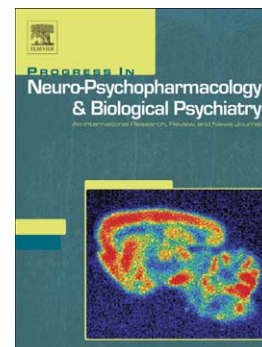
Behavioral despair associated with a mouse model of Crohn's disease: Role of nitric oxide pathway

Pouria Heydarpour, Reza Rahimian, Gohar Fakhfour, Shayan Khoshkish, Nahid Fakhraei, Mohammad Salehi-Sadaghiani, Hongxing Wang, Ata Abbasi, Ahmad Reza Dehpour, Jean-Eric Ghia

PII: S0278-5846(15)30024-5  
DOI: doi: [10.1016/j.pnpbp.2015.08.004](https://doi.org/10.1016/j.pnpbp.2015.08.004)  
Reference: PNP 8816

To appear in: *Progress in Neuropsychopharmacology & Biological Psychiatry*

Received date: 3 June 2015  
Revised date: 24 July 2015  
Accepted date: 7 August 2015



Please cite this article as: Heydarpour Pouria, Rahimian Reza, Fakhfour Gohar, Khoshkish Shayan, Fakhraei Nahid, Salehi-Sadaghiani Mohammad, Wang Hongxing, Abbasi Ata, Dehpour Ahmad Reza, Ghia Jean-Eric, Behavioral despair associated with a mouse model of Crohn's disease: Role of nitric oxide pathway, *Progress in Neuropsychopharmacology & Biological Psychiatry* (2015), doi: [10.1016/j.pnpbp.2015.08.004](https://doi.org/10.1016/j.pnpbp.2015.08.004)

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.

**Behavioral despair associated with a mouse model of Crohn's disease: Role of nitric oxide pathway**

Pouria Heydarpour<sup>1, 2, \*</sup>; Reza Rahimian<sup>1, \*</sup>; Gohar Fakhfour<sup>3, 4</sup>; Shayan Khoshkish<sup>1, 2</sup>; Nahid Fakhraei<sup>2</sup>; Mohammad Salehi-Sadaghiani<sup>1, 2</sup>; Hongxing Wang<sup>5</sup>; Ata Abbasi<sup>6</sup>; Ahmad Reza Dehpour<sup>1, 7</sup>; Jean-Eric Ghia<sup>7, #</sup>

1) Department of Pharmacology, School of Medicine, Tehran University of Medical Sciences, P.O. Box 13145-784, Tehran, Iran

2) Brain and Spinal Injury Research Center, Neuroscience Institute, Tehran University of Medical Sciences, Tehran, Iran

3) Department of Psychiatry and Neuroscience, Faculty of Medicine, Laval University, 1050, avenue de la Médecine, Québec City, Québec, Canada.

4) Institut universitaire en santé mentale de Québec, 2601, Chemin de la Canardière, Québec City, Québec, Canada

5) Department of Immunology, Internal Medicine section of Gastroenterology, and Inflammatory Bowel Disease Clinical & Research Center, University of Manitoba, Winnipeg, Manitoba, Canada

6) Department of Pathology, Urmia University of Medical Science, Urmia, Iran

7) Experimental Medicine Research Center, Tehran University of Medical Sciences, Tehran, Iran

\* These authors contributed equally in the study.

# Corresponding Authors:

Jean-Eric Ghia, PhD

Departments of Immunology and Internal Medicine, Section of Gastroenterology

College of Medicine, University of Manitoba

Download English Version:

<https://daneshyari.com/en/article/5844273>

Download Persian Version:

<https://daneshyari.com/article/5844273>

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