

Accepted Manuscript

NLRP3-dependent synaptic plasticity deficit in an Alzheimer's disease amyloidosis model in vivo

Yingjie Qi, Igor Klyubin, A. Claudio Cuello, Michael J. Rowan



PII: S0969-9961(18)30048-2
DOI: doi:[10.1016/j.nbd.2018.02.016](https://doi.org/10.1016/j.nbd.2018.02.016)
Reference: YNBDI 4123
To appear in: *Neurobiology of Disease*
Received date: 20 October 2017
Revised date: 24 January 2018
Accepted date: 21 February 2018

Please cite this article as: Yingjie Qi, Igor Klyubin, A. Claudio Cuello, Michael J. Rowan , NLRP3-dependent synaptic plasticity deficit in an Alzheimer's disease amyloidosis model in vivo. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynbdi(2017), doi:[10.1016/j.nbd.2018.02.016](https://doi.org/10.1016/j.nbd.2018.02.016)

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.

NLRP3-dependent synaptic plasticity deficit in an Alzheimer's disease amyloidosis model *in vivo*.

Yingjie Qi ^{a,b}, Igor Klyubin ^{a,b,*}, A Claudio Cuello ^{c,d,e}, Michael J Rowan ^{a,b,*}

^aDepartment of Pharmacology and Therapeutics, Watts Building, Trinity College, Dublin 2, Ireland

^bInstitute of Neuroscience, Trinity College, Dublin 2, Ireland

^cDepartment of Pharmacology and Therapeutics, McGill University, 3655 Sir-William-Osler Promenade, Room 1210, Montreal, QC H3G1Y6, Canada

^dDepartment of Anatomy and Cell Biology, McGill University, Montreal H3G1Y6, Canada

^eDepartment of Neurology and Neurosurgery, McGill University, Montreal H3G1Y6, Canada

*Corresponding authors at: Department of Pharmacology and Therapeutics, Watts Building, Trinity College, Dublin 2, Ireland

E-mail addresses: mrowan@tcd.ie (M.J. Rowan) and klyubini@tcd.ie (I. Klyubin).

Download English Version:

<https://daneshyari.com/en/article/8686381>

Download Persian Version:

<https://daneshyari.com/article/8686381>

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