Accepted Manuscript

Title: ATP-activated P2X7 receptor in the pathophysiology of mood disorders and as an emerging target for the development of novel antidepressant therapeutics

Authors: Linyu Wei, Sharifah A Syed Mortadza, Jing Yan, Libin Zhang, Lu Wang, Yaling Yin, Chaokun Li, Sylvie Chalon, Patrick Emond, Catherine Belzung, Dongliang Li, Chengbiao Lu, Sebastien Roger, Lin-Hua Jiang



 PII:
 S0149-7634(17)30755-8

 DOI:
 https://doi.org/10.1016/j.neubiorev.2018.02.005

 Reference:
 NBR 3047

To appear in:

Received date:	12-10-2017
Revised date:	1-2-2018
Accepted date:	8-2-2018

Please cite this article as: Wei L, Mortadza SAS, Yan J, Zhang L, Wang L, Yin Y, Li C, Chalon S, Emond P, Belzung C, Li D, Lu C, Roger S, Jiang L-H, ATP-activated P2X7 receptor in the pathophysiology of mood disorders and as an emerging target for the development of novel antidepressant therapeutics, *Neuroscience and Biobehavioral Reviews* (2010), https://doi.org/10.1016/j.neubiorev.2018.02.005

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.

ACCEPTED MANUSCRIPT

ATP-activated P2X7 receptor in the pathophysiology of mood disorders and as an emerging target for the development of novel antidepressant therapeutics

Linyu Wei^{1,2,†}, Sharifah A Syed Mortadza^{2,3,†}, Jing Yan¹, Libin Zhang¹, Lu Wang¹, Yaling Yin¹, Chaokun Li¹, Sylvie Chalon⁴, Patrick Emond^{4,5}, Catherine Belzung⁴, Dongliang Li^{1,6}, Chengbiao Lu^{1,6}, Sebastien Roger^{7,8}, Lin-Hua Jiang^{1,2,7*}

¹Sino-UK Joint Laboratory of Brain Function and Injury of Henan Province, Xinxiang Medical University, China

²School of Biomedical Sciences, Faculty of Biological Sciences, University of Leeds, United Kingdom

³Faculty of Medicine and Health Science, University Putra Malaysia, Selangor, Malaysia

⁴Inserm UMR 1253, iBrain, Université de Tours, Tours, France

⁵CHRU de Tours, Service de Médecine Nucléaire In Vitro, Tours, France

⁶Key Laboratory for the Brain Research of Henan Province, Xinxiang Medical University, China

⁷Inserm UMR1069, Nutrition, Croissance et Cancer, Université de Tours, France ⁸Institut Universitaire de France, Paris Cedex 05, France

[†]These authors contributed equally.

*Corresponding author: Dr Lin-Hua Jiang, School of Biomedical Sciences, Faculty of Biological Sciences, University of Leeds, United Kingdom. Email: l.h.jiang@leeds.ac.uk; Telephone: +44 (0)113 3434231

Download English Version:

https://daneshyari.com/en/article/7301968

Download Persian Version:

https://daneshyari.com/article/7301968

Daneshyari.com