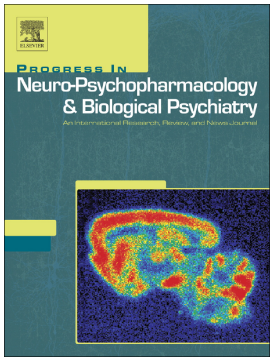
Accepted Manuscript



Antidepressant and pro-neurogenic effects of agmatine in a mouse model of stress induced by chronic exposure to corticosterone

Gislaine Olescowicz, Vivian B. Neis, Daiane B. Fraga, Priscila B. Rosa, Dayane P. Azevedo, Fernando Falkenburger Melleu, Patricia S. Brocardo, Joana Gil-Mohapel, Ana Lúcia S. Rodrigues

PII: S0278-5846(17)30415-3
DOI: doi: 10.1016/j.pnpbp.2017.08.017
Reference: PNP 9206

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

Received date: 3 June 2017
Revised date: 27 July 2017
Accepted date: 21 August 2017

Please cite this article as: Gislaine Olescowicz, Vivian B. Neis, Daiane B. Fraga, Priscila B. Rosa, Dayane P. Azevedo, Fernando Falkenburger Melleu, Patricia S. Brocardo, Joana Gil-Mohapel, Ana Lúcia S. Rodrigues , Antidepressant and pro-neurogenic effects of agmatine in a mouse model of stress induced by chronic exposure to corticosterone. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Pnp(2017), doi: 10.1016/j.pnpbp.2017.08.017

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

Antidepressant and pro-neurogenic effects of agmatine in a mouse model of stress induced by chronic exposure to corticosterone

Gislaine Olescowicz[1], Vivian B. Neis[1], Daiane B. Fraga[1], Priscila B. Rosa[1], Dayane P. Azevedo[1], Fernando Falkenburger Melleu[3], Patricia S. Brocardo[2], Joana Gil-Mohapel[4], and Ana Lúcia. S. Rodrigues[1*]

[1] Department of Biochemistry, Center of Biological Sciences, Federal University of Santa Catarina, 88040-900, Florianópolis-SC, Brazil.

[2] Department of Morphological Sciences, Center of Biological Sciences, Federal University of Santa Catarina, 88040-900, Florianópolis-SC, Brazil.

[3] Department of Physiological Sciences, Center of Biological Sciences, Federal University of Santa Catarina, 88040-900, Florianópolis-SC, Brazil.

[4] Division of Medical Sciences, UBC Island Medical Program, University of Victoria, Victoria, British Columbia, Canada.

***Corresponding Author:**

Dr. Ana Lúcia S. Rodrigues, Ph.D.

Phone: +55 (48) 3721-5043; FAX: +55 (48) 3721-9672

E-mail: alsrodri@gmail.com

Download English Version:

https://daneshyari.com/en/article/8537586

Download Persian Version:

https://daneshyari.com/article/8537586

Daneshyari.com