Accepted Manuscript

Acute agmatine administration, similar to ketamine, reverses depressive-like behavior induced by chronic unpredictable stress in mice

Vivian B. Neis, Luis E.B. Bettio, Morgana Moretti, Priscila B. Rosa, Camille M. Ribeiro, Andiara E. Freitas, Filipe M. Gonçalves, Rodrigo B. Leal, Ana Lúcia S. Rodrigues

PII: S0091-3057(16)30169-1 DOI: doi:10.1016/j.pbb.2016.10.004

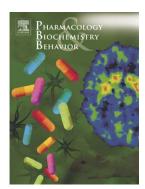
Reference: PBB 72408

To appear in: *Pharmacology, Biochemistry and Behavior*

Received date: 13 September 2016 Revised date: 6 October 2016 Accepted date: 10 October 2016



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

Acute agmatine administration, similar to ketamine, reverses depressive-like behavior induced by chronic unpredictable stress in mice

Vivian B. Neis ¹ , Luis E. B. Bettio ¹ , Morgana Moretti ^{1,2} , Priscila B. Rosa ¹ , Camille M. R	dibeiro ¹ , Andiara E.
Freitas ¹ , Filipe M. Gonçalves ¹ , Rodrigo B. Leal ¹ , Ana Lúcia S. Rodrigues ¹ *	

¹Department of Biochemistry, Center of Biological Sciences, Universidade Federal de Santa Catarina, Campus Universitário, Trindade 88040-900, Florianópolis, SC, Brazil.

² Post-Graduate Nutrition Program, Center of Health Sciences, Universidade Federal de Santa Catarina, Campus Universitário, Trindade 88040-900, Florianópolis, SC, Brazil.

* Corresponding author.

Tel.: +55 (48) 3721-5043; fax: +55 (48) 3721-9672

E-mail address: alsrodri@gmail.com

Download English Version:

https://daneshyari.com/en/article/8350278

Download Persian Version:

https://daneshyari.com/article/8350278

Daneshyari.com