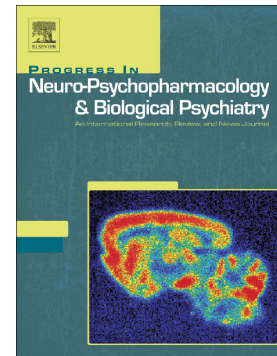


Accepted Manuscript

Antidepressant effects of creatine on amyloid β 1–40-treated mice:
The role of GSK-3 β /Nrf2 pathway

Julia M. Rosa, Francis L. Pazini, Mauricio P. Cunha, André R.S. Colla, Luana M. Manosso, Gianni Mancini, Ana Cristina G. Souza, Andreza F. de Bem, Rui Daniel Prediger, Ana Lúcia S. Rodrigues



PII: S0278-5846(18)30212-4
DOI: doi:[10.1016/j.pnpbp.2018.05.001](https://doi.org/10.1016/j.pnpbp.2018.05.001)
Reference: PNP 9395

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

Received date: 23 March 2018

Revised date: 26 April 2018

Accepted date: 8 May 2018

Please cite this article as: Julia M. Rosa, Francis L. Pazini, Mauricio P. Cunha, André R.S. Colla, Luana M. Manosso, Gianni Mancini, Ana Cristina G. Souza, Andreza F. de Bem, Rui Daniel Prediger, Ana Lúcia S. Rodrigues , Antidepressant effects of creatine on amyloid β 1–40-treated mice: The role of GSK-3 β /Nrf2 pathway. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Pnp(2018), doi:[10.1016/j.pnpbp.2018.05.001](https://doi.org/10.1016/j.pnpbp.2018.05.001)

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.

**Antidepressant effects of creatine on amyloid β_{1-40} -treated mice: the role of GSK-
3 β /Nrf2 pathway**

Julia M. Rosa^a, Francis L. Pazini^a, Mauricio P. Cunha^a, André R. S. Colla^a, Luana M. Manosso^a, Gianni Mancini^a, Ana Cristina G. Souza^b, Andreza F. de Bem^a, Rui Daniel Prediger^b, Ana Lúcia S. Rodrigues^a

^aDepartment of Biochemistry, Center of Biological Sciences, Universidade Federal de Santa Catarina, Campus Universitário, Trindade, Florianópolis, Santa Catarina 88040-900, Brazil

^bDepartment of Pharmacology, Center of Biological Sciences, Universidade Federal de Santa Catarina, Campus Universitário, Trindade, Florianópolis, Santa Catarina 88049-900, Brazil

***Corresponding author:** Prof^a. Ana Lúcia S. Rodrigues, PhD – Department of Biochemistry – Center of Biological Sciences – Universidade Federal de Santa Catarina - 88040-900 - Florianópolis, SC – Brazil. Phone: +55 48 3721-5043. E- mail: alsrodri@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8537260>

Download Persian Version:

<https://daneshyari.com/article/8537260>

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