

Accepted Manuscript

Title: The antidepressant effect of melatonin and fluoxetine in diabetic rats is associated with a reduction of the oxidative stress in the prefrontal and hippocampal cortices

Authors: Redouane Rebai, Luc Jasmin, Abdennacer Boudah

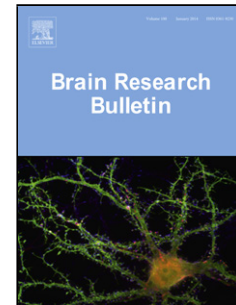
PII: S0361-9230(17)30299-X
DOI: <http://dx.doi.org/doi:10.1016/j.brainresbull.2017.07.013>
Reference: BRB 9263

To appear in: *Brain Research Bulletin*

Received date: 31-5-2017
Revised date: 10-7-2017
Accepted date: 19-7-2017

Please cite this article as: Redouane Rebai, Luc Jasmin, Abdennacer Boudah, The antidepressant effect of melatonin and fluoxetine in diabetic rats is associated with a reduction of the oxidative stress in the prefrontal and hippocampal cortices, *Brain Research Bulletin* <http://dx.doi.org/10.1016/j.brainresbull.2017.07.013>

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.



The antidepressant effect of melatonin and fluoxetine in diabetic rats is associated with a reduction of the oxidative stress in the prefrontal and hippocampal cortices

Redouane REBAI¹, Luc JASMIN², Abdennacer BOUDAH³

¹Department of Biochemistry & molecular and Cellular Biology, Faculty of Natural and Life Sciences, University of Mentouri Brothers, Constantine BP, 325 road of Ain El Bey, 25017 Constantine, Algeria.

Email: redouane.ralf@gmail.com

Phone number:+213790859187

²Department of Oral and Maxillofacial Surgery, University of California, San Francisco, 521 Parnassus Ave, Campus Box 0440, San Francisco, CA 94143. USA.

Email: ljasmin@gmail.com

Phone number: 541-488-4888

³National Higher School of Biotechnology, Ville universitaire Ali Mendjeli, BP E66 25100 Constantine., Algeria.

Email: djaboudah@gmail.com

Phone number: +213790669704

Corresponding author: Redouane REBAI

Department of Biochemistry & molecular and Cellular Biology, Faculty of Natural and Life Sciences, University of Mentouri Brothers, Constantine BP, 325 road of Ain El Bey, 25017 Constantine, Algeria.

Email: redouane.ralf@gmail.com

Phone number:+213790859187

Download English Version:

<https://daneshyari.com/en/article/5736318>

Download Persian Version:

<https://daneshyari.com/article/5736318>

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