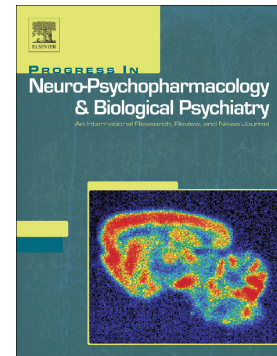


## Accepted Manuscript

Mania-like elevated mood in rats: Enhanced 50-kHz ultrasonic vocalizations after sleep deprivation

Etieli Wendler, Camila Pasquini de Souza, Ana Paula Segantine Dornellas, Luis Eduardo dos Santos, Sergio Teixeira Ferreira, José Carlos Fernandes Galduróz, Markus Wöhr, Rainer K.W. Schwarting, Roberto Andreatini



PII: S0278-5846(18)30323-3  
DOI: doi:[10.1016/j.pnpbp.2018.07.002](https://doi.org/10.1016/j.pnpbp.2018.07.002)  
Reference: PNP 9437

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

Received date: 29 April 2018  
Revised date: 21 June 2018  
Accepted date: 4 July 2018

Please cite this article as: Etieli Wendler, Camila Pasquini de Souza, Ana Paula Segantine Dornellas, Luis Eduardo dos Santos, Sergio Teixeira Ferreira, José Carlos Fernandes Galduróz, Markus Wöhr, Rainer K.W. Schwarting, Roberto Andreatini, Mania-like elevated mood in rats: Enhanced 50-kHz ultrasonic vocalizations after sleep deprivation. *Pnp* (2018), doi:[10.1016/j.pnpbp.2018.07.002](https://doi.org/10.1016/j.pnpbp.2018.07.002)

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.

**Mania-like elevated mood in rats: Enhanced 50-kHz ultrasonic vocalizations after sleep deprivation**

Etieli Wendler<sup>a #</sup>, Camila Pasquini de Souza<sup>a #</sup>, Ana Paula Segantine Dornellas<sup>a</sup>, Luis Eduardo dos Santos<sup>b</sup>, Sergio Teixeira Ferreira<sup>b</sup>, José Carlos Fernandes Galduróz<sup>c</sup>, Markus Wöhr<sup>d,e</sup>, Rainer K. W. Schwarting<sup>d,e</sup>, Roberto Andreatini<sup>a\*</sup>

<sup>a</sup>Department of Pharmacology, Biological Sciences Sector, Federal University of Paraná, Centro Politécnico, C.P. 19031, 81540-990, Curitiba, PR, Brazil

<sup>b</sup>Institute of Biophysics Carlos Chagas Filho & Institute of Medical Biochemistry Leopoldo de Meis, Federal University of Rio de Janeiro, Rio de Janeiro, RJ 21941-590

<sup>c</sup>Department of Psychobiology, Universidade Federal de São Paulo, Rua Napoleão de Barros, 925, São Paulo, SP, 04024-002, Brazil.

<sup>d</sup>Behavioural Neuroscience, Experimental and Biological Psychology, Philipps-University of Marburg, Gutenbergstr. 18, 35032, Marburg, Germany

<sup>e</sup>Center for Mind, Brain and Behavior (CMBB), Philipps-University of Marburg, Hans-Meerwein-Str. 6, 35032 Marburg, Germany

# EW and CPS contributed equally to the study and are co-first authors of the manuscript.

\*corresponding author: Roberto Andreatini, Laboratory of Physiology and Pharmacology of the Central Nervous System, Department of Pharmacology, Federal University of Paraná, Centro Politécnico, Curitiba,

Download English Version:

<https://daneshyari.com/en/article/8537138>

Download Persian Version:

<https://daneshyari.com/article/8537138>

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