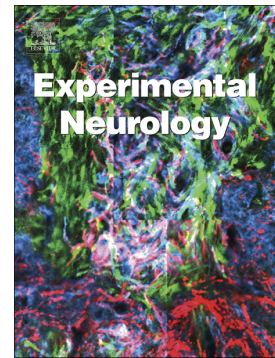


Accepted Manuscript

Lithium modulates the muscarinic facilitation of synaptic plasticity and theta-gamma coupling in the hippocampal-prefrontal pathway

Rafael N. Ruggiero, Matheus T. Rossignoli, Cleiton Lopes-Aguiar, João P. Leite, Lezio S. Bueno-Junior, Rodrigo N. Romcy-Pereira



PII: S0014-4886(18)30051-7
DOI: doi:[10.1016/j.expneurol.2018.02.011](https://doi.org/10.1016/j.expneurol.2018.02.011)
Reference: YEXNR 12710
To appear in: *Experimental Neurology*
Received date: 27 November 2017
Revised date: 25 January 2018
Accepted date: 15 February 2018

Please cite this article as: Rafael N. Ruggiero, Matheus T. Rossignoli, Cleiton Lopes-Aguiar, João P. Leite, Lezio S. Bueno-Junior, Rodrigo N. Romcy-Pereira , Lithium modulates the muscarinic facilitation of synaptic plasticity and theta-gamma coupling in the hippocampal-prefrontal pathway. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yexnr(2017), doi:[10.1016/j.expneurol.2018.02.011](https://doi.org/10.1016/j.expneurol.2018.02.011)

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.

Lithium modulates the muscarinic facilitation of synaptic plasticity and theta-gamma coupling in the hippocampal-prefrontal pathway

Rafael N. Ruggiero^a, Matheus T. Rossignoli^{a#}, Cleiton Lopes-Aguiar^{a,b#}, João P. Leite^a, Lezio S. Bueno-Junior^a, Rodrigo N. Romcy-Pereira^c

^a*Department of Neuroscience and Behavioral Sciences, Ribeirão Preto Medical School, University of São Paulo, Ribeirão Preto, SP, Brazil 14049-900*

^b*Department of Physiology and Biophysics, Institute of Biological Sciences, Federal University of Minas Gerais, Belo Horizonte, MG, Brazil 31270-901*

^c*Brain Institute, Federal University of Rio Grande do Norte, Natal, RN, Brazil 59056-450*

Both authors contributed equally to this work

Corresponding author: João P. Leite

Departamento de Neurociências e Ciências do Comportamento

Faculdade de Medicina de Ribeirão Preto, Universidade de São Paulo

Avenida Bandeirantes 3900, Monte Alegre

CEP 14049-900, Ribeirão Preto, SP, Brasil

jpleite@fmrp.usp.br

Download English Version:

<https://daneshyari.com/en/article/8684640>

Download Persian Version:

<https://daneshyari.com/article/8684640>

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