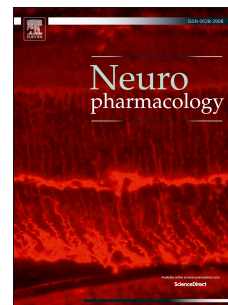


Accepted Manuscript

Methylphenidate significantly alters the functional coupling between the prefrontal cortex and dopamine neurons in the ventral tegmental area

Ike C. dela Peña, Guofang Shen, Wei-Xing Shi



PII: S0028-3908(18)30015-7

DOI: [10.1016/j.neuropharm.2018.01.015](https://doi.org/10.1016/j.neuropharm.2018.01.015)

Reference: NP 7034

To appear in: *Neuropharmacology*

Received Date: 14 June 2017

Revised Date: 6 December 2017

Accepted Date: 10 January 2018

Please cite this article as: dela Peña, I.C., Shen, G., Shi, W.-X., Methylphenidate significantly alters the functional coupling between the prefrontal cortex and dopamine neurons in the ventral tegmental area, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.01.015.

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.

Methylphenidate significantly alters the functional coupling between the prefrontal cortex and dopamine neurons in the ventral tegmental area

Ike C. dela Peña Ph.D.^{a,*} Guofang Shen Ph.D.^a, and Wei-Xing Shi Ph.D.^{a,b}

^aDepartments of Pharmaceutical and Administrative Sciences, and ^bBasic Sciences, Loma Linda University Schools of Pharmacy and Medicine, Loma Linda, California, 92350, USA

*Correspondence should be addressed to:

Ike dela Peña, Ph.D.

Department of Pharmaceutical and Administrative Sciences

Loma Linda University, Loma Linda, CA, 92350, USA,

idelapena@llu.edu; Tel: +19096515313, Fax: +19095580446

Download English Version:

<https://daneshyari.com/en/article/8517322>

Download Persian Version:

<https://daneshyari.com/article/8517322>

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