Accepted Manuscript

Title: Sertraline and venlafaxine improves motor performance and neurobehavioral deficit in quinolinic acid induced

Huntington's like symptoms in rats: Possible

neurotransmitters modulation

Author: Jaskamal Singh Gill Sumit Jamwal Puneet Kumar

Rahul Deshmukh

PII: S1734-1140(16)30379-6

DOI: http://dx.doi.org/doi:10.1016/j.pharep.2016.11.008

Reference: PHAREP 598

To appear in:

Received date: 17-2-2016 Revised date: 19-10-2016 Accepted date: 17-11-2016

Please cite this article as: Jaskamal Singh Gill, Sumit Jamwal, Puneet Kumar, Rahul Deshmukh, Sertraline and venlafaxine improves motor performance and neurobehavioral deficit in quinolinic acid induced Huntington's like symptoms in rats: Possible neurotransmitters modulation, http://dx.doi.org/10.1016/j.pharep.2016.11.008

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.



ACCEPTED MANUSCRIPT

Sertraline and venlafaxine improves motor performance and neurobehavioral deficit in quinolinic acid induced Huntington's like symptoms in rats: Possible neurotransmitters modulation

Jaskamal Singh Gill¹, Sumit Jamwal^{1,2}, Puneet Kumar¹ and Rahul Deshmukh^{1*}

¹ Neuropharmacology Division, Department of Pharmacology, I.S.F College of Pharmacy,
Ferozepur Road, Ghal Kalan, Moga-142001, Punjab, India

² Research Scholar, I. K. Gujral Punjab Technical University, Jalandhar, India

Acknowledgement

We express our gratitude to the Science & Engineering Board (SERB), Department of Science and Technology, Govt. of India New Delhi for providing financial assistance under Fast track to Dr. Puneet Kumar for providing needed facilities for the conduct of this study. The Junior Research Fellowship to Mr. Sumit Jamwal is also highly acknowledged.

* Corresponding Author

Dr. Rahul Deshmukh M. Pharm, PhD Professor & Head Department of Pharmacology, I.S.F. College of Pharmacy, Moga Punjab, India -142001 E-mail: login2rd@gmail.com

Download English Version:

https://daneshyari.com/en/article/5515003

Download Persian Version:

https://daneshyari.com/article/5515003

<u>Daneshyari.com</u>