Accepted Manuscript

Title: Ivermectin reduces motor coordination, serum testosterone, and central neurotransmitter levels but does not affect sexual motivation in male rats

Authors: N. Moreira, T.M. Sandini, T.M. Reis-Silva, P. Navas-Suáresz, A.V.V. Auada, I. Lebrun, J.C. Flório, M.M. Bernardi, H.S. Spinosa

PII: S0890-6238(16)30435-X

DOI: https://doi.org/10.1016/j.reprotox.2017.10.002

Reference: RTX 7593

To appear in: Reproductive Toxicology

Received date: 18-11-2016 Revised date: 3-10-2017 Accepted date: 17-10-2017

Please cite this article as: Moreira N, Sandini TM, Reis-Silva TM, Navas-Suáresz P, Auada AVV, Lebrun I, Flório JC, Bernardi MM, Spinosa H.S.Ivermectin reduces motor coordination, serum testosterone, and central neurotransmitter levels but does not affect sexual motivation in male rats. *Reproductive Toxicology* https://doi.org/10.1016/j.reprotox.2017.10.002

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.



Ivermectin reduces motor coordination, serum testosterone, and central neurotransmitter levels but does not affect sexual motivation in male rats

Moreira, N.a; Sandini, T. M.b; Reis-Silva, T. M.c; Navas-Suáresz, P. a; Auada, A. V. V.e; Lebrun, I.e; Flório, J. C.d; Bernardi, M. M.f; Spinosa, H. S.d

^a Graduate Program of Experimental and Comparative Pathology, Department of Pathology, School of Veterinary Medicine and Animal Science, University of São Paulo, Av. Prof. Dr. Orlando Marques de Paiva, 87, São Paulo, SP, 05508-270, Brazil.

^b Graduate Program of Toxicology and Toxicological Analysis, School of Pharmaceutical Science, University of São Paulo, São Paulo, Brazil. Av. Prof. Dr. Lineu Prestes, 580, São Paulo, SP, 05508-000, Brazil.

^c Graduate Program of Neuroscience and Behavior, Department of Neuroscience, Institute of Psychology, University of São Paulo, Av. Prof. Dr. Melo de Morais, 1721, São Paulo, SP, 05508-030, Brazil.

^d Department of Pathology, School of Veterinary Medicine and Animal Science, University of São Paulo, Av. Prof. Dr. Orlando Marques de Paiva, 87, São Paulo, SP, 05508-270, Brazil.

^e Laboratory of Biochemistry and Biophysics, Butantan Institute, Av. Vital Brasil, 1500, São Paulo, SP, 05503-900, Brazil.

^f Graduate Program of Environmental and Experimental Pathology and Graduate Program of

Download English Version:

https://daneshyari.com/en/article/8552587

Download Persian Version:

https://daneshyari.com/article/8552587

<u>Daneshyari.com</u>