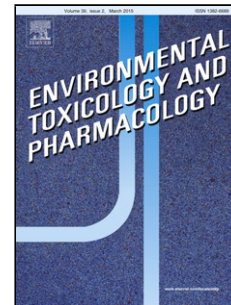


Accepted Manuscript

Title: In vivo investigation on the chronic hepatotoxicity induced by sertraline

Authors: Mansour I. Almansour, Yazun B. Jarrar, Bashir M. Jarrar



PII: S1382-6689(18)30135-2
DOI: <https://doi.org/10.1016/j.etap.2018.05.021>
Reference: ENVTOX 3034

To appear in: *Environmental Toxicology and Pharmacology*

Received date: 13-3-2018
Revised date: 25-5-2018
Accepted date: 30-5-2018

Please cite this article as: Almansour MI, Jarrar YB, Jarrar BM, In vivo investigation on the chronic hepatotoxicity induced by sertraline, *Environmental Toxicology and Pharmacology* (2018), <https://doi.org/10.1016/j.etap.2018.05.021>

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.

In vivo investigation on the chronic hepatotoxicity induced by sertraline**Mansour I. Almansour^a, Yazun B. Jarrar^b and Bashir M. Jarrar^{c,*}**^aZoology Department, College of Science, King Saud University, Saudi Arabia^bDepartment of Pharmacy, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Jordan^cDepartment of Biological Sciences, College of Science, Jerash University, Jordan*** Corresponding author:** Prof. Bashir M. Jarrar

Department of Biological Sciences

College of Science, Jerash University

Jerash 26150, Jordan

P.O. Box: 311

Mobile: 00962786467951

Fax: 0096226350520

Email: bashirjarrar@yahoo.com**Running Title:** Sertraline Chronic Toxicity**Highlights**

- Sertraline is widely prescribed as antidepressant drug with reports on liver injury.
- Chronic sertraline treatment lowered body weight gain and liver index.
- Exposure to sertraline induced hepatic histological and histochemical alterations.

Download English Version:

<https://daneshyari.com/en/article/8545803>

Download Persian Version:

<https://daneshyari.com/article/8545803>

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