

## Accepted Manuscript

The role of serotonin and its receptors on the anticonvulsant effect of curcumin in pentylenetetrazol-induced seizures

Ahmad Arbabi Jahan, Abolfazl Rad, Mustafa Ghanbarabadi, Bahare Amin, Mohammad Mohammad-Zadeh



PII: S0024-3205(18)30544-7  
DOI: doi:[10.1016/j.lfs.2018.09.007](https://doi.org/10.1016/j.lfs.2018.09.007)  
Reference: LFS 15928  
To appear in: *Life Sciences*  
Received date: 12 March 2018  
Revised date: 8 August 2018  
Accepted date: 3 September 2018

Please cite this article as: Ahmad Arbabi Jahan, Abolfazl Rad, Mustafa Ghanbarabadi, Bahare Amin, Mohammad Mohammad-Zadeh , The role of serotonin and its receptors on the anticonvulsant effect of curcumin in pentylenetetrazol-induced seizures. *Lfs* (2018), doi:[10.1016/j.lfs.2018.09.007](https://doi.org/10.1016/j.lfs.2018.09.007)

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.

**The role of serotonin and their receptors on the anticonvulsant effect of  
curcumin in seizures induced by pentylenetetrazol**

**Ahmad Arbabi Jahan<sup>1</sup>, Abolfazl Rad<sup>2</sup>, Mustafa Ghanbarabadi<sup>2</sup>, Bahare Amin<sup>3</sup>,  
Mohammad Mohammad-Zadeh<sup>3,4\*</sup>**

1. Cellular and Molecular Research Center, Sabzevar University of Medical Sciences, Sabzevar, Iran.
2. Cellular and Molecular Research Center, Sabzevar University of Medical Sciences, Sabzevar, Iran.
3. Department of Physiology and Pharmacology, Faculty of Medicine, Sabzevar University of Medical Sciences,  
Sabzevar, Iran.
4. Department of Physiology, School of Medicine, Mashhad University of Medical Sciences, 9177948564, Mashhad,  
Iran.

---

\*Corresponding author: Department of Physiology and Pharmacology, Faculty of Medicine, Sabzevar University of Medical  
Sciences, Sabzevar, Iran.

Tel/fax.: +98 51 44018319;

E-mail address: mohamad1353@gmail.com (M. Mohammad-Zadeh).

Mohammadzadehmf@mums.ac.ir

Download English Version:

<https://daneshyari.com/en/article/11028754>

Download Persian Version:

<https://daneshyari.com/article/11028754>

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