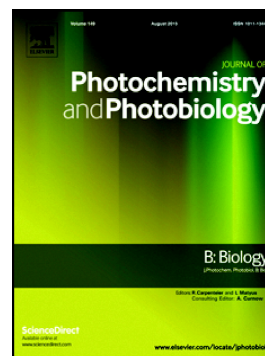


## Accepted Manuscript

Cicer arietinum extract ameliorate  $\gamma$ -irradiation disorders via modulation of oxidative/antioxidative pathway

Amany A. Sayed, Osama A. Abbas, Mona A. Saad, Mohamed-Assem S. Marie



PII: S1011-1344(17)31431-8  
DOI: doi:[10.1016/j.jphotobiol.2018.04.015](https://doi.org/10.1016/j.jphotobiol.2018.04.015)  
Reference: JPB 11198

To appear in: *Journal of Photochemistry & Photobiology, B: Biology*

Received date: 22 November 2017  
Revised date: 8 April 2018  
Accepted date: 10 April 2018

Please cite this article as: Amany A. Sayed, Osama A. Abbas, Mona A. Saad, Mohamed-Assem S. Marie, Cicer arietinum extract ameliorate  $\gamma$ -irradiation disorders via modulation of oxidative/antioxidative pathway. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jpb(2018), doi:[10.1016/j.jphotobiol.2018.04.015](https://doi.org/10.1016/j.jphotobiol.2018.04.015)

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.

*Cicer arietinum* extract ameliorate  $\gamma$ -irradiation disorders via modulation of  
oxidative/antioxidative pathway

Amany A. Sayed<sup>1</sup>, Osama A. Abbas<sup>2</sup>, Mona A. Saad<sup>3</sup>, Mohamed-Assem S. Marie<sup>1</sup>

<sup>1</sup>Zoology Department, Faculty of Science, Cairo University, Giza, Egypt

<sup>2</sup>Radiation Research Department, Atomic Energy Authority, Cairo, Egypt

<sup>3</sup>Middle Eastern Regional Radioisotopes Center for Arab Countries

Corresponding author

Amany A. Sayed

Lecturer at Zoology Department, Faculty of Science, Cairo University, Giza, Egypt.

**E-mail:** [amanyasayed@sci.cu.edu.eg](mailto:amanyasayed@sci.cu.edu.eg)

**Tel:** (+2) 01067431988

Download English Version:

<https://daneshyari.com/en/article/6493257>

Download Persian Version:

<https://daneshyari.com/article/6493257>

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