Accepted Manuscript

Title: *Pistacia lentiscus* oil attenuates memory dysfunction and decreases levels of biomarkers of oxidative stress induced by lipopolysaccharide in rats

Authors: Mohamed Ammari, Haifa Othman, Azhar Hajri,

Mohsen Sakly, Hafedh Abdelmelek

PII: S0361-9230(17)30508-7

DOI: https://doi.org/10.1016/j.brainresbull.2018.04.014

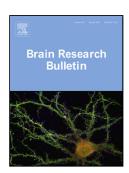
Reference: BRB 9420

To appear in: Brain Research Bulletin

Received date: 30-8-2017 Revised date: 13-4-2018 Accepted date: 26-4-2018

Please cite this article as: Mohamed Ammari, Haifa Othman, Azhar Hajri, Mohsen Sakly, Hafedh Abdelmelek, Pistacia lentiscus oil attenuates memory dysfunction and decreases levels of biomarkers of oxidative stress induced by lipopolysaccharide in rats, Brain Research Bulletin https://doi.org/10.1016/j.brainresbull.2018.04.014

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.



Pistacia lentiscus oil attenuates memory dysfunction and decreases levels of

biomarkers of oxidative stress induced by lipopolysaccharide in rats.

Mohamed Ammari^{1,2*}; Haifa Othman¹; Azhar Hajri³, Mohsen Sakly¹;

Hafedh Abdelmelek¹

¹ University of Carthage, Faculty of Sciences of Bizerte, Laboratory of Integrative

Physiology, Jarzouna 7021, Tunisia.

² University of Tunis El Manar, Higher *Institute of Applied Biological Sciences of Tunis*, 9,

Rue Zouhair Essafi, 1006 Tunis - Tunisia

³University of Jendouba, Higher Institute of Biotechnology of Beja, Laboratory Functional

Physiology and Bio-resources Valorisation, Avenue Habib Bourguiba, BP, 382, 9000, Beja,

Tunisia.

*Corresponding author:

Mohamed AMMARI. PhD

Laboratoire de Physiologie Intégrée, Faculté des Sciences de Bizerte, Jarzouna 7021, Tunisie.

Tél: +21640976422; Fax: +216 72 590 566

E- mail: mohamed.ammari@fsb.rnu.tn

Highlights

Pistacia lentiscus oil (PLo) reversed LPS-induced memory deficits in rat.

1

Download English Version:

https://daneshyari.com/en/article/8838858

Download Persian Version:

https://daneshyari.com/article/8838858

<u>Daneshyari.com</u>