Accepted Manuscript

Effects of a medicinal plant *Macrotyloma uniflorum* (Lam.) Verdc.formulation (MUF) on obesity-associated oxidative stress-induced liver injury

Vadivelu Bharathi, R.L. Rengarajan, Ramalingam Radhakrishnan, Abeer Hashem, Elsayed Fathi Abd_Allah, Abdulaziz A. Alqarawi, ArumugamVijaya Anand

PII: S1319-562X(18)30079-2

DOI: https://doi.org/10.1016/j.sjbs.2018.03.010

Reference: SJBS 1156

To appear in: Saudi Journal of Biological Sciences

Received Date: 21 January 2018 Revised Date: 4 March 2018 Accepted Date: 18 March 2018



Please cite this article as: V. Bharathi, R.L. Rengarajan, R. Radhakrishnan, A. Hashem, E. Fathi Abd_Allah, A.A. Alqarawi, A. Anand, Effects of a medicinal plant *Macrotyloma uniflorum* (Lam.) Verdc.formulation (MUF) on obesity-associated oxidative stress-induced liver injury, *Saudi Journal of Biological Sciences* (2018), doi: https://doi.org/10.1016/j.sjbs.2018.03.010

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.

ACCEPTED MANUSCRIPT

Effects of a medicinal plant *Macrotyloma uniflorum* (Lam.) Verdc.formulation (MUF) on obesity-associated oxidative stress-induced liver injury

Vadivelu Bharathi¹, R. L. Rengarajan², Ramalingam Radhakrishnan³, Abeer Hashem⁴, Elsayed Fathi Abd_Allah⁵, Abdulaziz A. Alqarawi⁵ and ArumugamVijaya Anand^{6*}

ArumugamVijaya-Anand: avamiet@yahoo.com

¹Department of Biochemistry, Bharathiar University, Coimbatore-641 046, Tamil Nadu, India.

²Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore-641 046, Tamil Nadu, India.

³Department of Biotechnology, Yeungnam University, Gyeongsan, Republic of Korea.

⁴Plant Production Department, College of Food and Agricultural Sciences, King Saud University, P.O. Box. 2460 Riyadh 11451, Saudi Arabia.

⁵Botany and Microbiology Department, College of Science, King Saud University, P.O. Box. 2460 Riyadh 11451, Saudi Arabia.

^{6*}Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore-641 046, Tamil Nadu, India.

^{*}Corresponding Authors:

Download English Version:

https://daneshyari.com/en/article/8959275

Download Persian Version:

https://daneshyari.com/article/8959275

<u>Daneshyari.com</u>