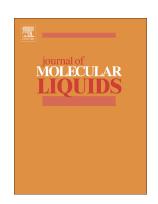
## Accepted Manuscript

Assessment of antioxidant, anticholinesterase and antiamyloidogenic effect of Terminalia chebula, Terminalia arjuna and its bioactive constituent 7-methyl gallic acid – An in vitro and in silico studies



Arivalagan Pugazhendhi, R. Beema Shafreen, K. Pandima Devi, Natarajan Suganthy

PII: S0167-7322(17)34988-7

DOI: doi:10.1016/j.mollig.2018.02.081

Reference: MOLLIQ 8723

To appear in: Journal of Molecular Liquids

Received date: 19 October 2017 Revised date: 25 January 2018 Accepted date: 18 February 2018

Please cite this article as: Arivalagan Pugazhendhi, R. Beema Shafreen, K. Pandima Devi, Natarajan Suganthy, Assessment of antioxidant, anticholinesterase and antiamyloidogenic effect of Terminalia chebula, Terminalia arjuna and its bioactive constituent 7-methyl gallic acid — An in vitro and in silico studies. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:10.1016/j.molliq.2018.02.081

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** 

Assessment of antioxidant, anticholinesterase and antiamyloidogenic effect of Terminalia

chebula, Terminalia arjuna and its bioactive constituent 7-methyl gallic acid – An in vitro

and in silico studies

Arivalagan Pugazhendhi<sup>1</sup>, R. Beema Shafreen<sup>2</sup>, K. Pandima Devi<sup>3</sup>, Natarajan Suganthy<sup>4\*</sup>

<sup>1</sup> Innovative Green Product synthesis and Renewable Environment Development Research

Group, Faculty of Environment and Labour Safety, Ton Duc Thang University, Ho Chi Minh

City, Vietnam

<sup>2</sup> Centre for Nanoscience and Nanotechnology, Sathyabama University, Tamil Nadu, India

<sup>3</sup> Department of Biotechnology, Alagappa University, Karaikudi, Tamil Nadu, India

<sup>4</sup> Department of Nanoscience and Technology, Alagappa University, Karaikudi, Tamil Nadu,

India

\*Corresponding Author Address:

Dr. N. Suganthy

**Assitant Professor** 

Department of Nanoscience and Technology

Alagappa University

Karaikudi, Tamil Nadu, India

Phone (Off): +91-4565-225630

Fax. No: +91-4565-225525

Email id: suganthy.n@gmail.com

E-mail address: arivalagan.pugazhendhi@tdt.edu.vn (Arivalagan Pugazhendhi)

1

## Download English Version:

## https://daneshyari.com/en/article/7842677

Download Persian Version:

https://daneshyari.com/article/7842677

<u>Daneshyari.com</u>