

ERRATUM

Open Access



# Erratum to: Micronized/ultramicronized palmitoylethanolamide displays superior oral efficacy compared to nonmicronized palmitoylethanolamide in a rat model of inflammatory pain

Daniela Impellizzeri<sup>1†</sup>, Giuseppe Bruschetta<sup>1†</sup>, Marika Cordaro<sup>1</sup>, Rosalia Crupi<sup>1</sup>, Rosalba Siracusa<sup>1</sup>, Emanuela Esposito<sup>1</sup> and Salvatore Cuzzocrea<sup>1,2\*</sup>

## Erratum

The authors would like to issue an erratum for this article [1], and would like to declare the following competing interests which we inadvertently failed to include in our original publication. The authors would like to apologise for this omission.

## Competing interests

Dr. Salvatore Cuzzocrea, researcher on the study team, is co-inventor on patent WO2013121449 A8 (Epitech Group SpA) which deals with compositions and methods for the modulation of amidases capable of hydrolysing N-acylethanolamines useable in the therapy of inflammatory diseases. Moreover, Dr. Cuzzocrea is also a co-inventor with Epitech group on the following patents:

1. EP 2 821 083
2. MI2014 A001495
3. 102015000067344

No other authors have competing interests.

## Ethics approval and consent to participate

The study [1] was approved by the University of Messina Animal Care Review Board: protocol number 8/U-apr 16.

Received: 24 May 2016 Accepted: 24 May 2016

Published online: 31 May 2016

\* Correspondence: salvator@unime.it

†Equal contributors

<sup>1</sup>Department of Biological and Environmental Sciences, University of Messina, Viale Ferdinando Stagno D'Alcontres, no 31, Messina 98166, Italy

<sup>2</sup>Manchester Biomedical Research Centre, Manchester Royal Infirmary, University of Manchester, Manchester, Oxford Rd, Manchester M13 9WL, UK

## Reference

1. Impellizzeri D, Bruschetta G, Cordaro M, Crupi R, Siracusa R, Esposito E, Cuzzocrea S. Micronized/ultramicronized palmitoylethanolamide displays superior oral efficacy compared to nonmicronized palmitoylethanolamide in a rat model of inflammatory pain. *J Neuroinflammation*. 2014;11:136. doi:10.1186/s12974-014-0136-0.

Submit your next manuscript to BioMed Central and we will help you at every step:

- We accept pre-submission inquiries
- Our selector tool helps you to find the most relevant journal
- We provide round the clock customer support
- Convenient online submission
- Thorough peer review
- Inclusion in PubMed and all major indexing services
- Maximum visibility for your research

Submit your manuscript at  
[www.biomedcentral.com/submit](http://www.biomedcentral.com/submit)

