

CORRECTION

Open Access



Correction: *Larrea divaricata*: anti-inflammatory and antioxidant effects on macrophages and low density lipoproteins

Ignacio Peralta^{1,2}, Carla Marrassini^{1,2*}, Malen Saint Martin¹, Laura Cogoi¹, Maria Rosario Alonso¹,
Alejandro Gugliucci³ and Claudia Anesini^{1,2}

Correction: BMC Complement Med Ther 22, 84 (2022)
<https://doi.org/10.1186/s12906-022-03547-8>

Following publication of the original article [1], the authors reported errors in the proof.

In the second paragraph of Background section, highlighted in **bold** was removed.

The sentence currently reads:

Since the antioxidant systems may sometimes be insufficient, the administration of exogenous innocuous antioxidant substances may be required to avoid the diabetic complications. The current trend is to search for antioxidant substances with the capacity to modulate blood lipid levels. **These substances may be found in plant extracts, which have been consumed for generations and generally are being well tolerated y people possess which present fewer adverse effects than synthetic compounds.** These substances may be found in plant extracts, which have been consumed for generations and, when used in a correct dose, were generally better tolerated than synthetic compounds.

The sentence should read:

Since the antioxidant systems may sometimes be insufficient, the administration of exogenous innocuous antioxidant substances may be required to avoid the diabetic complications. The current trend is to search for antioxidant substances with the capacity to modulate blood lipid levels. These substances may be found in plant extracts, which have been consumed for generations and, when used in a correct dose, were generally better tolerated than synthetic compounds.

The name of the funder was changed and the change have been highlighted in **bold typeface**.

Funding

This work was supported by PIP 00067 CO CONICET and UBACYT from Buenos Aires University 20020130100686BA. The funding body approved the design of the study and allowed authors the acquisition of reagents and all materials used in the experiments.

The correct Figures 7 and 9 are given below.

The original article [1] has been updated.

The original article can be found online at <https://doi.org/10.1186/s12906-022-03547-8>.

*Correspondence: cmarra@ffyb.uba.ar

² Cátedra de Farmacognosia, Facultad de farmacia y Bioquímica, Universidad de Buenos Aires, Buenos Aires, Argentina

Full list of author information is available at the end of the article



© The Author(s) 2022. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

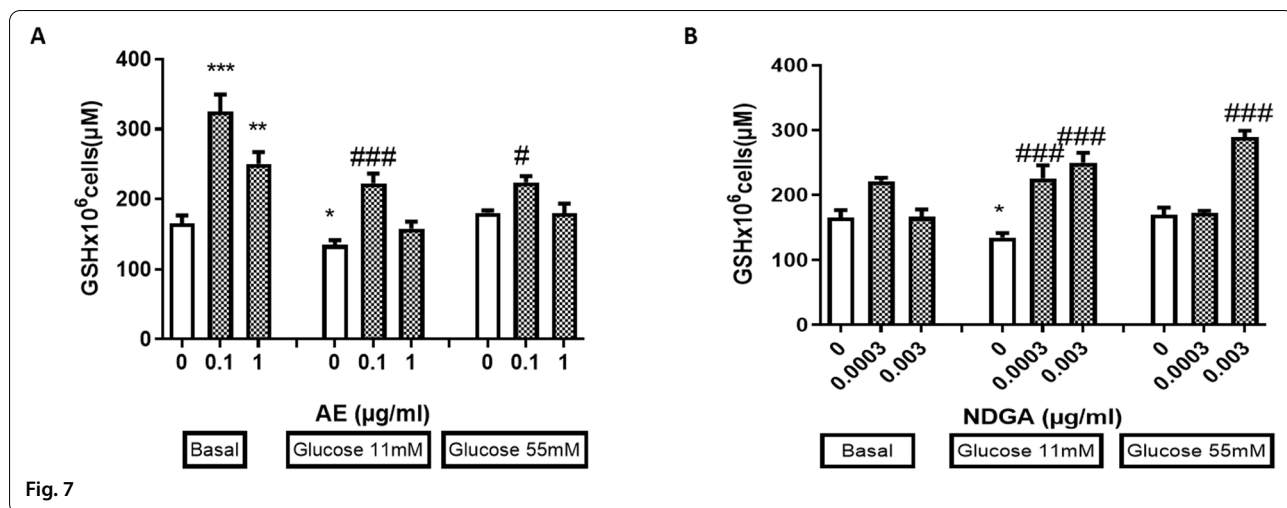


Fig. 7

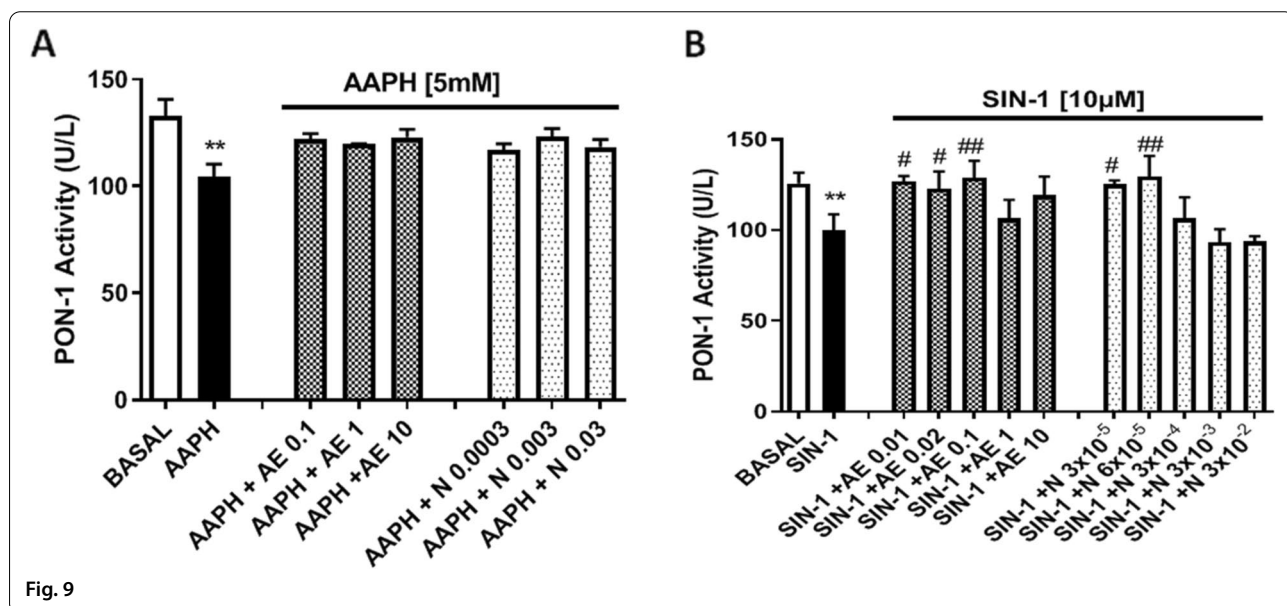


Fig. 9

Author details

¹Universidad de Buenos Aires, Consejo Nacional de Investigaciones Cientificas y Tecnicas (CONICET), Instituto de Química y Metabolismo del Farmaco (IQUIMEFA), Buenos Aires, Argentina. ²Cátedra de Farmacognosia, Facultad de farmacia y Bioquímica, Universidad de Buenos Aires, Buenos Aires, Argentina. ³Disease Laboratory, Touro University of California, University of Touro, Vallejo, CA, USA.

Published online: 08 July 2022

Reference

1. Peralta I, Marrassini C, Saint Martin M, et al. *Larrea divaricata*: anti-inflammatory and antioxidant effects of on macrophages and low density lipoproteins. BMC Complement Med Ther. 2022;22:84. <https://doi.org/10.1186/s12906-022-03547-8>.