



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Rosalba Senese,
✉ rosalba.senese@unicampania.it
Federica Cioffi,
✉ federica.cioffi@unisannio.it

RECEIVED 16 September 2025
ACCEPTED 17 September 2025
PUBLISHED 24 September 2025

CITATION

Petito G, Magnacca N, Cuomo A, Ventriglia M,
Fusco A, Venditti M, Falvo S, Potenza N,
Lanni A, Cioffi F and Senese R (2025)
Correction: MicroRNA-18a-5p regulates
hepatic lipid accumulation in response to
high-fat diet.
Front. Physiol. 16:1706519.
doi: 10.3389/fphys.2025.1706519

COPYRIGHT

© 2025 Petito, Magnacca, Cuomo, Ventriglia,
Fusco, Venditti, Falvo, Potenza, Lanni, Cioffi
and Senese. This is an open-access article
distributed under the terms of the [Creative
Commons Attribution License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). The
use, distribution or reproduction in other
forums is permitted, provided the original
author(s) and the copyright owner(s) are
credited and that the original publication in
this journal is cited, in accordance with
accepted academic practice. No use,
distribution or reproduction is permitted
which does not comply with these terms.

Correction: MicroRNA-18a-5p regulates hepatic lipid accumulation in response to high-fat diet

Giuseppe Petito¹, Nunzia Magnacca¹, Arianna Cuomo¹,
Maria Ventriglia¹, Angelo Fusco¹, Massimo Venditti², Sara Falvo¹,
Nicoletta Potenza¹, Antonia Lanni¹, Federica Cioffi^{3*} and
Rosalba Senese^{1*}

¹Department of Environmental, Biological and Pharmaceutical Sciences and Technologies, University of Campania "Luigi Vanvitelli", Caserta, Italy, ²Department of Experimental Medicine, University of Campania "Luigi Vanvitelli", Naples, Italy, ³Department of Science and Technologies, University of Sannio, Benevento, Italy

KEYWORDS

miRNA, ER stress, autophagy, apoptosis, fats, liver, triglyceride

A Correction on MicroRNA-18a-5p regulates hepatic lipid accumulation in response to high-fat diet

by Petito G, Magnacca N, Cuomo A, Ventriglia M, Fusco A, Venditti M, Falvo S, Potenza N, Lanni A, Cioffi F and Senese R (2025). *Front. Physiol.* 16:1661428. doi: 10.3389/fphys.2025.1661428

The published article, the funder [Italian Ministry of University and Research (PRIN2022)], [CUP: B53D23011470006, Project number: 2022XHXE4E] was erroneously omitted. The corrected **Funding** statement appears below.

Funding

The author(s) declare that financial support was received for the research and/or publication of this article. This research was supported by the VALERE project at the University of Campania "L. Vanvitelli" and by the research cluster at the University of Sannio. Italian Ministry of University and Research (PRIN2022), CUP: B53D23011470006, Project number: 2022XHXE4E.

The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.