



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

## \*CORRESPONDENCE

Hatim Boughanem

✉ h.b.boughanem@gmail.com

Manuel Macias-Gonzalez

✉ mmacias.manuel@gmail.com

<sup>†</sup>These authors have contributed  
equally to this work and share  
first authorship

<sup>‡</sup>These authors have contributed  
equally to this work and share  
senior authorship

RECEIVED 04 March 2025

ACCEPTED 04 March 2025

PUBLISHED 20 March 2025

## CITATION

Garcia-Flores LA, De Vera MTD, Pilo J,  
Rego A, Gomez-Casado G, Arranz-Salas I,  
Martín IH, Alcaide J, Torres E,  
Ortega-Gomez A, Boughanem H and  
Macias-Gonzalez M (2025) Corrigendum:  
Increased neutrophil counts are associated  
with poor overall survival in patients with  
colorectal cancer: a five-year retrospective  
analysis.

*Front. Immunol.* 16:1583828.

doi: 10.3389/fimmu.2025.1583828

## COPYRIGHT

© 2025 Garcia-Flores, De Vera, Pilo, Rego,  
Gomez-Casado, Arranz-Salas, Martín, Alcaide,  
Torres, Ortega-Gomez, Boughanem and  
Macias-Gonzalez. This is an open-access  
article distributed under the terms of the  
[Creative Commons Attribution License \(CC BY\)](#).  
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.

# Corrigendum: Increased neutrophil counts are associated with poor overall survival in patients with colorectal cancer: a five-year retrospective analysis

Libia Alejandra Garcia-Flores<sup>1,2†</sup>, María Teresa Dawid De Vera<sup>3†</sup>,  
Jesus Pilo<sup>1,2</sup>, Alejandro Rego<sup>1,2</sup>, Gema Gomez-Casado<sup>1,2</sup>,  
Isabel Arranz-Salas<sup>3</sup>, Isabel Hierro Martín<sup>3</sup>, Julia Alcaide<sup>4</sup>,  
Esperanza Torres<sup>5</sup>, Almudena Ortega-Gomez<sup>1,2,6</sup>,  
Hatim Boughanem<sup>1,2,6,7,8\*‡</sup> and Manuel Macias-Gonzalez<sup>1,2,6\*‡</sup>

<sup>1</sup>Department of Endocrinology and Nutrition, Virgen de la Victoria University Hospital, Málaga, Spain,

<sup>2</sup>Institute of Biomedical Research in Malaga (IBIMA)-Bionand Platform, University of Malaga,  
Málaga, Spain, <sup>3</sup>Unidad de Gestión Clínica Intercentros (UGCI) de Anatomía Patológica, Instituto de

Investigación Biomédica de Málaga (IBIMA), Hospital Universitario Virgen de la Victoria, Universidad de  
Málaga, Málaga, Spain, <sup>4</sup>Medical Oncology Service, Hospital Regional Universitario de Málaga,

Biomedical Research Institute of Malaga (IBIMA), Málaga, Spain, <sup>5</sup>Unidad de Gestión Clínica  
Intercentros (UGCI) de Oncología Médica, Instituto de Investigación Biomédica de Málaga (IBIMA),

Hospital Universitario Virgen de la Victoria, Málaga, Spain, <sup>6</sup>Centro de Investigación Biomédica en Red  
(CIBER) Fisiopatología Obesidad y Nutrición (CIBEROBN), Instituto de Salud Carlos III, Madrid, Spain,

<sup>7</sup>Lipids and Atherosclerosis Unit, Department of Internal Medicine, Hospital Universitario Reina Sofía,

Cordoba, Spain, <sup>8</sup>Maimonides Institute for Biomedical Research in Cordoba (IMIBIC), Cordoba, Spain

## KEYWORDS

colorectal cancer, neutrophils, overall survival, prognosis, inflammation

## A Corrigendum on

**Increased neutrophil counts are associated with poor overall survival in  
patients with colorectal cancer: a five-year retrospective analysis**

by Garcia-Flores LA, Dawid De Vera MT, Pilo J, Rego A, Gomez-Casado G, Arranz-Salas I,  
Hierro Martín I, Alcaide J, Torres E, Ortega-Gomez A, Boughanem H and Macias-Gonzalez M  
(2024) *Front. Immunol.* 15:1415804. doi: 10.3389/fimmu.2024.1415804

In the published article, there was an error in the **Funding** statement. The phrase “a grant from ISCIII (PI18/01399, PI21/00633), UMA-FEDERJA-085” has been corrected. The correct **Funding** statement appears below.

## Funding

The author(s) declare financial support was received for the research, authorship, and/or publication of this article. This study was supported by the “Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y Nutrición”, which is an initiative of the “Instituto de Salud Carlos III” (ISCIII) of Spain, financed by the European Regional Development Fund under “A way to make Europe”/“Investing in your future” (CB06/03), a

grant from ISCIII (PI18/01399). This work was supported by the Carlos III Health Institute (PI21/00633), co-funded by the European Union, from Programa Operativo FEDER 2014-2020 of the Consejería de Economía y Conocimiento de la Junta de Andalucía, and a grant from the Consejería Universidad, Investigación e Innovación Junta de Andalucía (PY20-01270). HB was supported by a predoctoral fellowship (“Plan Propio IBIMA 2020 A.1 Contratos predoctoral”, Ref.: predoc20\_002 and by a “Sara Borrell” postdoctoral contract (CD22/00053) from the Instituto de Salud Carlos III-Madrid (Spain), “Financiado por la Unión Europea-NextGenerationEU” and the plan Recuperación, Transformación y Resiliencia. GG-C was supported by a predoctoral contract (FI23/00104). LG-F was supported by a “Sara Borrell” postdoctoral contract (CD21/000131) from the Instituto de Salud Carlos III—Madrid (Spain). AO-G was supported by a “Miguel Servet” postdoctoral contract (CP020/

0060). MG was the recipient of the Nicolas Monardes Programme from the “Servicio Andaluz de Salud, Junta de Andalucía”, Spain (RC-0001-2018 and C-0029-2014).

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. 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.