



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Sven Brandau
✉ sven.brandau@uk-essen.de

RECEIVED 21 April 2024
ACCEPTED 22 April 2024
PUBLISHED 29 April 2024

CITATION
Hrvat A, Benders S, Kimmig R, Brandau S
and Mallmann-Gottschalk N (2024)
Corrigendum: Immunoglobulins and
serum proteins impair anti-tumor NK cell
effector functions in malignant ascites.
Front. Immunol. 15:1420991.
doi: 10.3389/fimmu.2024.1420991

COPYRIGHT
© 2024 Hrvat, Benders, Kimmig, Brandau and
Mallmann-Gottschalk. 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.

Corrigendum: Immunoglobulins and serum proteins impair anti-tumor NK cell effector functions in malignant ascites

Antonio Hrvat¹, Sonja Benders^{1,2}, Rainer Kimmig³,
Sven Brandau^{1,4*} and Nina Mallmann-Gottschalk^{1,5}

¹Experimental and Translational Research, Department of Otorhinolaryngology, University Hospital Essen, Essen, Germany, ²Department for Trauma Surgery and Orthopedics, St. Joseph Hospital Kupferdreh, Essen, Germany, ³Department of Gynecology and Obstetrics, University Hospital Essen, Essen, Germany, ⁴German Cancer Consortium, Partner Site Essen-Düsseldorf, Essen, Germany, ⁵Department of Gynecology and Obstetrics, University Hospital Cologne, Cologne, Germany

KEYWORDS

NK cells, ascites, immunosuppression, ovarian cancer, tumor microenvironment, albumin, antibody, immunoglobulins

A Corrigendum on

Immunoglobulins and serum proteins impair anti-tumor NK cell effector functions in malignant ascites

By Hrvat A, Benders S, Kimmig R, Brandau S and Mallmann-Gottschalk N (2024). *Front. Immunol.* 15:1420991 doi: 10.3389/fimmu.2024.1360615

In the published article, there was an error in **Figure 2C** as published. The y-axis of **Figure 2C** was mislabeled “Protein [g/dL]” instead of “albumin [g/dL]” by accident. The corrected **Figure 2C** and its caption “(C) Comparison of albumin content in biological fluids. Violin plot illustrating the comparison of albumin content [g/dL] in patient ascites, patient serum, and healthy donor serum”. appear below.

In the published article, there was an error. Text accidentally refers to higher protein concentration instead of albumin concentration. A correction has been made to Results, 3.2 *Malignant ascites contains additional inhibitory factors besides imbalanced electrolytes*, second paragraph. This sentence previously stated:

“Furthermore, we observed that healthy donor serum contained higher protein concentrations compared to patient serum and ascites (**Figure 2C**)”.

The corrected sentence appears below:

“Furthermore, we observed that healthy donor serum contained higher albumin concentrations compared to patient serum and ascites (**Figure 2C**)”.

The authors apologize for these errors and state that they do 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.

