



## **OPEN ACCESS**

APPROVED BY

Frontiers Editorial Office. Frontiers Media SA, Switzerland

Carmen Infante-Duarte. □ carmen.infante@charite.de

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

RECEIVED 22 August 2025 ACCEPTED 25 August 2025 PUBLISHED 09 September 2025

Bueno R.I. Fernández-Zapata C. Salla M. Campo Garcia J, Alacam A, Klein O, Böttcher C, Radbruch H, Paul F, Starossom SC, Silva RV and Infante-Duarte C (2025) Correction: Generation of decellularized human brain tissue for investigating cell-matrix interactions: a proof-of-concept study. Front. Bioeng. Biotechnol. 13:1690982. doi: 10.3389/fbioe.2025.1690982

© 2025 Bueno, Fernández-Zapata, Salla, Campo Garcia, Alacam, Klein, Böttcher, Radbruch, Paul, Starossom, Silva and Infante-Duarte. 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

# Correction: Generation of decellularized human brain tissue for investigating cell-matrix interactions: a proof-of-concept study

Roemel Jeusep Bueno<sup>1,2,3</sup>, Camila Fernández-Zapata<sup>1</sup>, Maren Salla 4,5,6, Juliana Campo Garcia 1, Aylin Alacam 1, Oliver Klein<sup>7</sup>, Chotima Böttcher<sup>1</sup>, Helena Radbruch<sup>8</sup>, Friedemann Paul<sup>1</sup>, Sarah C. Starossom<sup>1</sup>, Rafaela V. Silva<sup>1†</sup> and Carmen Infante-Duarte1\*1

<sup>1</sup>Experimental and Clinical Research Center, A Cooperation Between Max Delbrück Center and Charité Universitätsmedizin Berlin, Berlin, Germany, <sup>2</sup>Faculty of Life Sciences, Humboldt-Universität zu Berlin, Berlin, Germany, <sup>3</sup>Berlin School for Regenerative Therapies (BSRT), Charité – Universitätsmedizin Berlin, Berlin, Germany, <sup>4</sup>Max-Delbrück-Center for Molecular Medicine (MDC), Berlin Institute for Medical Systems Biology (BIMSB), Berlin, Germany, <sup>5</sup>Berlin Institute of Health at Charité Universitätsmedizin Berlin, Berlin, Germany, <sup>6</sup>Department of Biology, Chemistry, Pharmacy, Freie Universität Berlin, Berlin, Germany, <sup>7</sup>Berlin Institute of Health (BIH), Center for Regenerative Therapies, Berlin, Germany, <sup>8</sup>Department of Neuropathology, Charité-Universitätsmedizin, Berlin, Germany

brain extracellular matrix, matrisome, neuronal stem cells, monocytes, brain proteomics, imaging mass cytometry

## A Correction on

Generation of decellularized human brain tissue for investigating cellmatrix interactions: a proof-of-concept study

by Bueno RJ, Fernández-Zapata C, Salla M, Campo Garcia J, Alacam A, Klein O, Böttcher C, Radbruch H, Paul F, Starossom SC, Silva RV and Infante-Duarte C (2025). Front Bioeng Biotechnol. 13:1578467. doi: 10.3389/fbioe.2025.1578467

In the acknowledgements, a sentence acknowledging the technical support of the BIH Cytometry Core Facility and the BIH Imaging Mass Spectrometry Unit and the support of Berlin-Brandenburg School for Regenerative Therapies PhD Program should be included.

The correct Acknowledgements is:

"The authors acknowledge the technical support provided by the BIH Cytometry Core Facility and the BIH Imaging Mass Spectrometry Unit and the support of the Berlin-Brandenburg School for Regenerative Therapies PhD Program during the whole period of the study. The authors are most grateful to the individuals and their relatives for consenting to autopsy and subsequent research, which were facilitated by the Charité Neuropathology Biobank."

The original article has been updated.

Bueno et al. 10.3389/fbioe.2025.1690982

## 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.