



Author Correction: Federated learning enables big data for rare cancer boundary detection

Correction to: *Nature Communications*
<https://doi.org/10.1038/s41467-022-33407-5>,
 published online 05 December 2022

<https://doi.org/10.1038/s41467-023-36188-7>

Published online: 26 January 2023



Sarthak Pati , Ujjwal Baid , Brandon Edwards , Micah Sheller, Shih-Han Wang, G. Anthony Reina, Patrick Foley , Alexey Gruzdev, Deepthi Karkada , Christos Davatzikos , Chiharu Sako , Satyam Ghodasara , Michel Bilello, Suyash Mohan , Philipp Vollmuth , Gianluca Brugnara , Chandrakanth J. Preetha , Felix Sahm , Klaus Maier-Hein , Maximilian Zenk , Martin Bendszus, Wolfgang Wick , Evan Calabrese , Jeffrey Rudie , Javier Villanueva-Meyer, Soonmee Cha, Madhura Ingalthalikar, Manali Jadhav , Umang Pandey , Jitender Saini, John Garrett , Matthew Larson, Robert Jeraj, Stuart Currie , Russell Frood , Kavi Fatania , Raymond Y. Huang, Ken Chang, Carmen Balaña , Jaume Capellades, Josep Puig, Johannes Trenkler , Josef Pichler, Georg Necker , Andreas Haunschmidt , Stephan Meckel , Gaurav Shukla, Spencer Liem, Gregory S. Alexander , Joseph Lombardo, Joshua D. Palmer , Adam E. Flanders, Adam P. Dicker , Haris I. Sair , Craig K. Jones , Archana Venkataraman , Meirui Jiang , Tiffany Y. So , Cheng Chen , Pheng Ann Heng, Qi Dou, Michal Kozubek , Filip Lux , Jan Michálek , Petr Matula , Miloš Keřkovský , Tereza Koprřivová , Marek Dostál , Václav Vybíhal , Michael A. Vogelbaum, J. Ross Mitchell, Joaquim Farinhas , Joseph A. Maldjian, Chandan Ganesh Bangalore Yogananda, Marco C. Pinho, Divya Reddy, James Holcomb, Benjamin C. Wagner, Benjamin M. Ellingson, Timothy F. Cloughesy , Catalina Raymond, Talia Oughourlian, Akifumi Hagiwara, Chencai Wang , Minh-Son To, Sargam Bhardwaj, Chee Chong, Marc Agzarian , Alexandre Xavier Falcão , Samuel B. Martins , Bernardo C. A. Teixeira , Flávia Sprenger , David Menotti , Diego R. Lucio, Pamela LaMontagne , Daniel Marcus, Benedikt Wiestler , Florian Kofler , Ivan Ezhov , Marie Metz , Rajan Jain , Matthew Lee , Yvonne W. Lui , Richard McKinley , Johannes Slotboom , Piotr Radojewski, Raphael Meier, Roland Wiest , Derrick Murcia, Eric Fu, Rourke Haas, John Thompson, David Ryan Ormond , Chaitra Badve , Andrew E. Sloan, Vachan Vadmal, Kristin Waite , Rivka R. Colen, Linmin Pei, Murat Ak , Ashok Srinivasan, J. Rajiv Bapuraj , Arvind Rao, Nicholas Wang , Ota Yoshiaki, Toshio Moritani, Sevcen Turk, Joonsang Lee , Snehal Prabhudesai, Fanny Morón , Jacob Mandel , Konstantinos Kamnitsas , Ben Glocker , Luke V. M. Dixon , Matthew Williams , Peter Zampakis , Vasileios Panagiotopoulos , Panagiotis Tsiganos , Sotiris Alexiou, Ilias Haliassos , Evangelia I. Zacharaki , Konstantinos Moustakas , Christina Kalogeropoulou , Dimitrios M. Kardamakis, Yoon Seong Choi , Seung-Koo Lee , Jong Hee Chang , Sung Soo Ahn , Bing Luo, Laila Poisson , Ning Wen , Pallavi Tiwari, Ruchika Verma, Rohan Bareja, Ipsa Yadav, Jonathan Chen , Neeraj Kumar , Marion Smits , Sebastian R. van der Voort, Ahmed Alafandi, Fatih Incekara, Maarten M. J. Wijnenga, Georgios Kapsas , Renske Gahrman , Joost W. Schouten, Hendrikus J. Dubbink , Arnaud J. P. E. Vincent , Martin J. van den Bent , Pim J. French , Stefan Klein , Yading Yuan , Sonam Sharma, Tzu-Chi Tseng, Saba Adabi, Simone P. Niclou , Olivier Keunen , Ann-Christin Hau , Martin Vallières , David Fortin,

Corrections & amendments

Martin Lepage , Bennett Landman , Karthik Ramadass, Kaiwen Xu , Silky Chotai, Lola B. Chambless, Akshitkumar Mistry, Reid C. Thompson, Yuriy Gusev , Krithika Bhuvaneshwar , Anousheh Sayah , Camelia Bencheqroun, Anas Belouali , Subha Madhavan, Thomas C. Booth , Alysha Chelliah, Marc Modat, Haris Shuaib , Carmen Dragos , Aly Abayazeed, Kenneth Kolodziej, Michael Hill, Ahmed Abbassy, Shady Gamal, Mahmoud Mekhaimar, Mohamed Qayati , Mauricio Reyes , Ji Eun Park, Jihye Yun, Ho Sung Kim , Abhishek Mahajan , Mark Muzi , Sean Benson , Regina G. H. Beets-Tan, Jonas Teuwen, Alejandro Herrera-Trujillo , Maria Trujillo, William Escobar, Ana Abello, Jose Bernal , Jhon Gómez, Joseph Choi, Stephen Baek , Yusung Kim, Heba Ismael, Bryan Allen , John M. Buatti , Aikaterini Kotrotsou, Hongwei Li, Tobias Weiss , Michael Weller , Andrea Bink , Bertrand Pouymayou , Hassan F. Shaykh, Joel Saltz , Prateek Prasanna, Sampurna Shrestha , Kartik M. Mani , David Payne , Tahsin Kurc , Enrique Pelaez , Heydy Franco-Maldonado, Francis Loayza , Sebastian Quevedo , Pamela Guevara , Esteban Torche, Cristobal Mendoza , Franco Vera, Elvis Ríos , Eduardo López , Sergio A. Velastin, Godwin Ogbale , Mayowa Soneye, Dotun Oyekunle , Olubunmi Odafe-Oyibotha, Babatunde Osobu, Mustapha Shu'aibu, Adeleye Dorcas, Farouk Dako , Amber L. Simpson, Mohammad Hamghalam, Jacob J. Peoples , Ricky Hu, Anh Tran , Danielle Cutler , Fabio Y. Moraes , Michael A. Boss , James Gimpel , Deepak Kattil Veettil , Kendall Schmidt, Brian Bialecki , Sailaja Marella, Cynthia Price, Lisa Cimino, Charles Apgar, Prashant Shah , Bjoern Menze, Jill S. Barnholtz-Sloan , Jason Martin  & Spyridon Bakas 

In this article the author name Carmen Balaña was incorrectly written as Carmen Balaña Quintero. The original article has been corrected.

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 license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license 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 license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2023