

CORRECTION

Open Access



# Correction: Metabolomics- and proteomics-based multi-omics integration reveals early metabolite alterations in sepsis-associated acute kidney injury

Pengfei Huang<sup>1,5†</sup>, Yanqi Liu<sup>1,5†</sup>, Yue Li<sup>3†</sup>, Yu Xin<sup>1,5†</sup>, Chuanchuan Nan<sup>1,2†</sup>, Yinghao Luo<sup>1,5</sup>, Yating Feng<sup>2</sup>, Nana Jin<sup>2</sup>, Yahui Peng<sup>1,5</sup>, Dawei Wang<sup>4,5</sup>, Yang Zhou<sup>1,5</sup>, Feiyu Luan<sup>1,5</sup>, Xinran Wang<sup>1,5</sup>, Xibo Wang<sup>1,5</sup>, Hongxu Li<sup>1,5</sup>, Yuxin Zhou<sup>1,5</sup>, Weiting Zhang<sup>1,5</sup>, Yuhan Liu<sup>1,5</sup>, Mengyao Yuan<sup>1,5</sup>, Yuxin Zhang<sup>1,5</sup>, Yuchen Song<sup>1,5</sup>, Yu Xiao<sup>1,5</sup>, Lifeng Shen<sup>1,5</sup>, Kaijiang Yu<sup>1,5\*</sup>, Mingyan Zhao<sup>1,5\*</sup>, Lixin Cheng<sup>2\*</sup> and Changsong Wang<sup>1,5\*</sup>

**Correction:** BMC Med 23, 79 (2025)  
<https://doi.org/10.1186/s12916-025-03920-7>

The authors wish to note corrections affecting citations and funding in the original article [1].

<sup>†</sup>Pengfei Huang, Yanqi Liu, Yue Li, Yu Xin and Chuanchuan Nan contributed equally to this work and are listed as co-first authors.

The original article can be found online at <https://doi.org/10.1186/s12916-025-03920-7>.

\*Correspondence:

Kaijiang Yu  
drkaijiang@163.com  
Mingyan Zhao  
mingyan1970@126.com  
Lixin Cheng  
easonlcheng@gmail.com  
Changsong Wang  
changsongwangicu@163.com

<sup>1</sup> Department of Critical Care Medicine, The First Affiliated Hospital of Harbin Medical University, Harbin, Heilongjiang 150001, China

<sup>2</sup> Department of Critical Care Medicine, First Affiliated Hospital of Southern, Shenzhen People's Hospital, University of Science and Technology, Shenzhen 518020, China

<sup>3</sup> Department of Critical Care Medicine, Second Affiliated Hospital of Harbin Medical University, Heilongjiang Province, Harbin 150086, China

<sup>4</sup> Department of Critical Care Medicine, Harbin Medical University Cancer Hospital, Harbin 150081, China

<sup>5</sup> Heilongjiang Provincial Key Laboratory of Critical Care Medicine, 23 Postal Street, Nangang District, Harbin, Heilongjiang 150001, China

The following citations are affected and their suggested revisions noted accordingly:

- Citation Fig. 2c of Line 270 should instead read as Fig. 3c.
- Citation Fig. 3c of Line 288 should instead read as Fig. 3d.
- Citation Fig. 3d of Line 292 should instead read as Fig. 3e.
- Citation Fig. 3e for Line 296 should instead read as Fig. 3f.

Published online: 08 March 2025

## Reference

1. Huang P, Liu Y, Li Y, et al. Metabolomics- and proteomics-based multi-omics integration reveals early metabolite alterations in sepsis-associated acute kidney injury. *BMC Med*. 2025;23:79. <https://doi.org/10.1186/s12916-025-03920-7>.



© The Author(s) 2025. **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 licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence 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 licence, visit <http://creativecommons.org/licenses/by/4.0/>.