



Correction: Metabolic response of *Klebsiella oxytoca* to ciprofloxacin exposure: a metabolomics approach

Shwan Ahmed^{1,2} · Sahand Shams¹ · Dakshat Trivedi^{1,3} · Cassio Lima¹ · Rachel McGalliard⁴ · Christopher M. Parry⁵ · Enitan D. Carrol⁴ · Howbeer Muhamadali¹ · Royston Goodacre¹

Published online: 6 March 2025
© The Author(s) 2025

Correction to: Metabolomics

<https://doi.org/10.1007/s11306-024-02206-y>

In this article, the competing interests section has been updated with the sentence “Prof. Royston Goodacre is the editor-in-chief of Metabolomics”. And it should have been:

Competing interests:

The authors declare no competing interests. Prof. Royston Goodacre is the editor-in-chief of Metabolomics.

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 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/>.

Publisher's note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The online version of the original article can be found at <https://doi.org/10.1007/s11306-024-02206-y>.

✉ Royston Goodacre
roy.goodacre@liverpool.ac.uk

- ¹ Centre for Metabolomics Research, Department of Biochemistry, Cell and Systems Biology, Institute of Systems, Molecular and Integrative Biology, University of Liverpool, Liverpool L69 7ZB, United Kingdom
- ² Department of Environment and Quality Control, Kurdistan Institution for Strategic Studies and Scientific Research, Sulaymaniyah, Kurdistan Region, Iraq
- ³ Clinical Metabolomics Unit, Institute of Developmental Sciences, University of Southampton, Southampton, UK
- ⁴ Department of Clinical Infection, Microbiology and Immunology, Institute of Infection, Veterinary and Ecological Sciences, University of Liverpool, Liverpool L69 7BE, United Kingdom
- ⁵ Department of Clinical Sciences, Liverpool School of Tropical Medicine, Liverpool, UK