## Check for updates

### **OPEN ACCESS**

APPROVED BY Frontiers Editorial Office, Frontiers Media SA, Switzerland

\*CORRESPONDENCE Md. Golzar Hossain Mghossain@bau.edu.bd Chunfu Zheng Zheng.alan@hotmail.com

<sup>†</sup>These authors have contributed equally to this work

RECEIVED 04 July 2023 ACCEPTED 13 July 2023 PUBLISHED 01 August 2023

#### CITATION

Shahriar S, Araf Y, Ahmad R, Kattel P, Sah GS, Rahaman TI, Sadiea RZ, Sultana S, Islam MS, Zheng C and Hossain MG (2023) Corrigendum: Insights into the coinfections of human immunodeficiency virus-hepatitis B virus, human immunodeficiency virus-hepatitis C virus, and hepatitis B virus-hepatitis C virus: prevalence, risk factors, pathogenesis, diagnosis, and treatment. *Front. Microbiol.* 14:1253124. doi: 10.3389/fmicb.2023.1253124

#### COPYRIGHT

© 2023 Shahriar, Araf, Ahmad, Kattel, Sah, Rahaman, Sadiea, Sultana, Islam, Zheng and Hossain. 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 terms. Corrigendum: Insights into the coinfections of human immunodeficiency virus-hepatitis B virus, human immunodeficiency virus-hepatitis C virus, and hepatitis B virus-hepatitis C virus: prevalence, risk factors, pathogenesis, diagnosis, and treatment

Sagarika Shahriar<sup>1†</sup>, Yusha Araf<sup>2†</sup>, Rasel Ahmad<sup>3</sup>, Pravakar Kattel<sup>3</sup>, Ganga Sagar Sah<sup>3</sup>, Tanjim Ishraq Rahaman<sup>4</sup>, Rahila Zannat Sadiea<sup>3</sup>, Shahnaj Sultana<sup>3</sup>, Md. Sayeedul Islam<sup>5</sup>, Chunfu Zheng<sup>6\*</sup> and Md. Golzar Hossain<sup>3\*</sup>

<sup>1</sup>Biotechnology Program, Department of Mathematics and Natural Sciences, BRAC University, Dhaka, Bangladesh, <sup>2</sup>Department of Genetic Engineering and Biotechnology, School of Life Sciences, Shahjalal University of Science and Technology, Sylhet, Bangladesh, <sup>3</sup>Department of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh, Bangladesh, <sup>4</sup>Department of Biotechnology and Genetic Engineering, Faculty of Life Sciences, Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj, Bangladesh, <sup>5</sup>Department of Biological Sciences, Graduate School of Science, Osaka University, Osaka, Japan, <sup>6</sup>Department of Microbiology, Immunology and Infectious Diseases, University of Calgary, Calgary, AB, Canada

#### KEYWORDS

coinfection, HIV, HBV, HCV, prevalence, risk factors, pathogenesis

# A corrigendum on

Insights into the coinfections of human immunodeficiency virus-hepatitis B virus, human immunodeficiency virus-hepatitis C virus, and hepatitis B virus-hepatitis C virus: prevalence, risk factors, pathogenesis, diagnosis, and treatment by

Shahriar, S., Araf, Y., Ahmad, R., Kattel, P., Sah, G. S., Rahaman, T. I., Sadiea, R. Z., Sultana, S., Islam, M. S., Zheng, C., and Hossain, M. G. (2022). *Front. Microbiol.* 12:780887. doi: 10.3389/fmicb.2021.780887

In the published article, there was an error in affiliation 1. The following affiliation should be removed:

"Department of Immunology, School of Basic Medical Sciences, Fujian Medical University, Fuzhou, China."

The authors apologize for this error and state that this does 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.