

RETRACTION NOTE

Open Access



# Retraction Note: Reduced expression of Jak-1 and Tyk-2 proteins leads to interferon resistance in hepatitis C virus replicon

Sidhartha Hazari<sup>1</sup>, Lizeth Taylor<sup>5,6</sup>, Salima Haque<sup>1</sup>, Robert F. Garry<sup>2</sup>, Sander Florman<sup>4</sup>, Ronald Luftig<sup>5</sup>, Frederic Regenstein<sup>3</sup> and Srikanta Dash<sup>1\*</sup>

**Retraction Note: BMC Virology Journal (2007) 4:89**  
<https://doi.org/10.1186/1743-422X-4-89>

The Editor-in-Chief has retracted this article because of multiple image overlaps between and within in Figs. 2 and 3a and overlaps between R-CON-15, R-CON-17 and R-CON24 panels in the top row and their counterparts in the bottom row in Fig. 3c. The authors were unable to provide the original data on request. Srikanta Dash agrees to this retraction. Frederic Regenstein, Ronald

Luftig, Salima Haque, Robert F Garry and Sander Florman did not respond to correspondence about this retraction. The Editor has been unable to find current email addresses for Lizeth Taylor and Sidhartha Hazari. Published online: 19 April 2025

## Publisher's note

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

The original article can be found online at <https://doi.org/10.1186/1743-422X-4-89>.

\*Correspondence:

Srikanta Dash  
sdash@tulane.edu

<sup>1</sup>Department of Pathology and Laboratory Medicine, Tulane University Health Sciences Center, 1430 Tulane Avenue, New Orleans, USA

<sup>2</sup>Microbiology and Immunology, Tulane University Health Sciences Center, 1430 Tulane Avenue, New Orleans, USA

<sup>3</sup>Medicine, Tulane University Health Sciences Center, 1430 Tulane Avenue, New Orleans, Srikanta Dash, USA

<sup>4</sup>Surgery, Tulane University Health Sciences Center, 1430 Tulane Avenue, New Orleans, USA

<sup>5</sup>Department of Microbiology, Immunology and Parasitology, Louisiana State University Health Sciences Center, New Orleans 70112, USA

<sup>6</sup>Louisiana State University-International Center of Medical Research and Training, University of Costa Rica, San Pedro de Montes de Oca, Costa Rica



© The Author(s) 2025. **Open Access** This article is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License, which permits any non-commercial use, sharing, 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 you modified the licensed material. You do not have permission under this licence to share adapted material derived from this article or parts of it. 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-nc-nd/4.0/>.