



# Retraction for Nasimuzzaman et al., “Hepatitis C Virus Stabilizes Hypoxia-Inducible Factor 1 $\alpha$ and Stimulates the Synthesis of Vascular Endothelial Growth Factor”

Md Nasimuzzaman,<sup>a</sup> Gulam Waris,<sup>a</sup> David Mikolon,<sup>b</sup> Dwayne G. Stupack,<sup>b</sup> Aleem Siddiqui<sup>a</sup>

<sup>a</sup>Department of Medicine, Division of Infectious Diseases, University of California, San Diego, 9500 Gilman Drive, La Jolla, California 92093-0711

<sup>b</sup>Department of Pathology and Moore’s Cancer Center, University of California, San Diego, 3855 Health Sciences Drive, La Jolla, California 92093-0803

Volume 81, no. 19, p. 10249–10257, 2007, <https://doi.org/10.1128/JVI.00763-07>. It has been called to our attention that the actin bands from Fig. 2A in *Journal of Biological Chemistry* 278:40778–40787, 2003, <https://doi.org/10.1074/jbc.M303248200> (article retracted), were reused in Fig. 1C and 4B. The HCV core blot in Fig. 4B is reused in Fig. 6A in *Journal of General Virology* 93(2):235–246, 2012, <https://doi.org/10.1099/vir.0.034033-0> (article retracted), as a NALP3 band. Unfortunately, the laboratory no longer has the original data nor the corresponding lab notes. Under the circumstances, we retract this paper.

**Citation** Nasimuzzaman M, Waris G, Mikolon D, Stupack DG, Siddiqui A. 2020. Retraction for Nasimuzzaman et al., “Hepatitis C virus stabilizes hypoxia-inducible factor 1 $\alpha$  and stimulates the synthesis of vascular endothelial growth factor.” *J Virol* 94:e01403-20. <https://doi.org/10.1128/JVI.01403-20>.

**Copyright** © 2020 American Society for Microbiology. All Rights Reserved.

**Published** 15 September 2020