



Retraction for Waris et al., “Hepatitis C Virus (HCV) Constitutively Activates STAT-3 via Oxidative Stress: Role of STAT-3 in HCV Replication”

Gulam Waris,^a James Turkson,^b Tarek Hassanein,^c Aleem Siddiqui^a

^aDepartment of Microbiology and Program in Molecular Biology, University of Colorado Health Science Center, Denver, CO 80262

^bMolecular Oncology Program, Moffit Cancer Center, Tampa, Florida

^cDepartment of Clinical Medicine and Surgery, School of Medicine, University of California, San Diego, California

Volume 79, no. 3, p. 1569–1580, 2005, <https://doi.org/10.1128/JVI.79.3.1569-1580.2005>. It has been called to our attention that the bands highlighted in Fig. 2A and 3D in *Journal of Biological Chemistry* 278:40778–40787, 2003, <https://doi.org/10.1074/jbc.M303248200> (article retracted), were reused in Fig. 1E and 4A. Unfortunately, the laboratory no longer has the original data nor the corresponding lab notes. We cannot therefore say with certainty that the data were wrongly duplicated or manipulated. Given the circumstances, we retract this paper.

Citation Waris G, Turkson J, Hassanein T, Siddiqui A. 2020. Retraction for Waris et al., “Hepatitis C virus (HCV) constitutively activates STAT-3 via oxidative stress: role of STAT-3 in HCV replication.” *J Virol* 94:e01358-20. <https://doi.org/10.1128/JVI.01358-20>.

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

Published 15 September 2020

J.T. could not be reached when asked to agree to this retraction.