Retraction

Connexin 43 acts as a cytoprotective mediator of signal transduction by stimulating mitochondrial K_{ATP} channels in mouse cardiomyocytes

Dennis Rottlaender, Kerstin Boengler, Martin Wolny, Guido Michels, Jeannette Endres-Becker, Lukas J. Motloch, Astrid Schwaiger, Astrid Buechert, Rainer Schulz, Gerd Heusch, and Uta C. Hoppe

Original citation: *J Clin Invest*. 2010;120(5):1441–1453. doi:10.1172/JCI40927.

Citation for this retraction: *J Clin Invest*. 2012;122(12):4748. doi:10.1172/JCI67553.

All authors agree to retract the above article. After intense investigations, Dennis Rottlaender has admitted to committing intentional and systematic manipulation of the electrophysiological data in Figures 2, A and D, 3A, 4B, 5, A and D, and 6, A and D. Dr. Rottlaender acted alone, and the other authors were not previously aware of these manipulations.

All authors deeply regret the impact of this action.

Erratum

Cover story: Long noncoding RNAs in pathogenesis

Original citation: *J Clin Invest*. 2012;122(11):i.

Citation for this erratum: *J Clin Invest*. 2012;122(12):4748. doi:10.1172/JCI67660.

The image for the November 2012 cover was not credited. The correct information is below.

Cover image credit: Jean-Francois Podevin, Photo Researchers Inc.

The *JCI* regrets the error.

Corrigendum

Glucocorticoid receptor dimerization induces MKP1 to protect against TNF-induced inflammation

Sofie Vandevyver, Lien Dejager, Tom Van Bogaert, Anna Kleyman, Yusen Liu, Jan Tuckermann, and Claude Libert

Original citation: *J Clin Invest*. 2012;122(6):2130–2140. doi:10.1172/JCI60006.

Citation for this corrigendum: *J Clin Invest*. 2012;122(12):4748. doi:10.1172/JCI67477.

In the Results section, the description of the data for Figure 4G is incorrect. The correct sentence is below.

Jnk2$^{+/+}$ mice showed a stronger signal than *Jnk2*$^{-/-}$ mice (Figure 4G), which indicates that TNF induced more intestinal permeability in the *Jnk2*$^{+/+}$ mouse.

The authors regret the error.

Clarification

A positive $FGFR_3/FOXN_1$ feedback loop underlies benign skin keratosis versus squamous cell carcinoma formation in humans

Anna Mandinova, Vihren Kolev, Victor Neel, Bing Hu, Wesley Stonely, Jocelyn Lieb, Xunwei Wu, Claudia Colli, Rong Han, Mike Pazin, Paola Ostano, Reinhard Dummer, Janice L. Brissette, and G. Paolo Dotto

Original citation: *J Clin Invest*. 2009;119(10):3127–3137. doi:10.1172/JCI38543.

Citation for this clarification: *J Clin Invest*. 2012;122(12):4749. doi:10.1172/JCI67654.

The Western blots depicted in Figures 4D, 5, C and F, and 6A, which used γ-tubulin as a loading control, were derived from gels run separately from those probed with other antibodies. Results were comparable in replicate experiments.