

## RETRACTION

# Retraction: Antioxidant-induced INrf2 (Keap1) tyrosine 85 phosphorylation controls the nuclear export and degradation of the INrf2–Cul3–Rbx1 complex to allow normal Nrf2 activation and repression

James W. Kaspar, Suryakant K. Niture and Anil K. Jaiswal

Retraction of: *J. Cell Sci.* **125**, 1027-1038

Journal of Cell Science was alerted by readers to potential image manipulation and reuse in papers published in the journal by Dr Anil K. Jaiswal, the corresponding author. An investigation was conducted by the author's institution, the University of Maryland, Baltimore. Following their assessment, the University of Maryland, Baltimore, concluded that the above-named publication had been compromised as follows, and requested that it be retracted:

“Data presented in this manuscript are duplicated and relabeled from data in Tyrosine phosphorylation controls nuclear export of Fyn, allowing Nrf2 activation of cytoprotective gene expression. Kaspar, J. W., Jaiswal, A. K. *FASEB J.* (2011) **25**, 1076–87. Three western blots from Figure 2D in *FASEB J.* (2011) **25**, 1076–87 are duplicated and relabeled as Figure 1C in *J. Cell Sci.* (2012) **125**, 1027-38. Two western blots from *FASEB J.* (2011) **25**, 1076–87, Figure 5D are duplicated and relabeled as Figure 6F in *J. Cell Sci.* (2012) **125**, 1027-38. The figures do not support the analyses or the hypotheses.”

Attempts on the part of the journal office to contact James W. Kaspar were unsuccessful.

This retraction is part of a series of retractions of papers on which Dr Jaiswal is corresponding author:

### **Antioxidant-induced modification of INrf2 cysteine 151 and PKC- $\delta$ -mediated phosphorylation of Nrf2 serine 40 are both required for stabilization and nuclear translocation of Nrf2 and increased drug resistance**

Suryakant K. Niture, Abhinav K. Jain and Anil K. Jaiswal

*J. Cell Sci.* (2009) **122**, 4452-4464

### **Oncogene PKC $\epsilon$ controls INrf2–Nrf2 interaction in normal and cancer cells through phosphorylation of INrf2**

Suryakant K. Niture, Averell Gnatt and Anil K. Jaiswal

*J. Cell Sci.* (2013) **126**, 5657-5669