

## References

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## Retraction

We wish to retract the article "Macrophage inflammatory protein-1 $\alpha$  and interferon-inducible protein 10 inhibit synergistically induced growth factor stimulation of MAP kinase activity and suppress phosphorylation of eukaryotic initiation factor 4E and 4E binding protein 1," which appeared in the May 15, 1997, issue of *Blood* (Volume 89:3582-3595), and was coauthored by Susan M. Aronica, Anne-Claude Gingras, Nahum Sonenberg, Scott Cooper, Nancy Hague, and Hal E. Broxmeyer. The work was mainly performed in Dr Broxmeyer's laboratory.

We apologize for the time it has taken us to retract this paper and for any inconvenience or problems this may have caused others in the field, but the contents of the paper and the first author of the paper have been the subject of a detailed investigation, first by the Indiana University School of Medicine, at Indiana University-Purdue University at Indianapolis, and then by the Division of Investigative Oversight, Office of Research Integrity, Department of Health and Human Services (DHHS). On February 5, 2006, the DHHS reached closure on a case of scientific misconduct against the first author of the paper, Dr Susan M. Aronica. The findings of scientific misconduct based on this investigation included falsifications in Figures 1 (top and bottom panels), 3A, 3B, 3D, 3E, 4A, and 8A.

This letter of retraction is signed by all authors except Dr Aronica and Nancy Hague. Dr Susan M. Aronica requested the retraction but elected not to sign this retraction. Ms Hague passed away a number of years ago.

Hal E. Broxmeyer, Anne-Claude Gingras, Nahum Sonenberg, and Scott Cooper