

## RETRACTION

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### **Systemic signals regulate ageing and rejuvenation of blood stem cell niches**

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Three of the authors (J.L.S., F.S.K. and A.J.W.) wish to retract this Article after a re-examination of the publication raised serious concerns with some of the reported data. These concerns have undermined the authors' confidence in the support for the scientific conclusions reported, specifically the role of osteopontin-positive niche cells in the rejuvenation of haematopoietic stem cells in aged mice. Although this matter is under further review, these authors wish to retract the paper in its entirety, and regret any adverse consequences that may have resulted from the paper's publication. The retraction has not been signed by Shane R. Mayack, who maintains that the results are still valid.