

# [Corrigendum: hearing impairment is associated with smaller brain volume in aging](https://assignbuster.com/corrigendum-hearing-impairment-is-associated-with-smaller-brain-volume-in-aging/)

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A corrigendum on   
Hearing Impairment Is Associated with Smaller Brain Volume in Aging

*by Rigters, S. C., Bos, D., Metselaar, M., Roshchupkin, G. V., Baatenburg de Jong, R. J., Ikram M. A., et al. (2017). Front. Aging Neurosci. 9: 2. doi: 10. 3389/fnagi. 2017. 00002*

In the original article, [Roshchupkin et al. (2016)](#B2) was not cited in the article. The citation has now been inserted in Materials and Methods, subsection Brain MRI Acquisition and Processing, second paragraph and should read:

Voxel based morphometry (VBM) was performed according to an optimized VBM protocol ( [Good et al., 2001](#B1) ) and was previously described ( [Roshchupkin et al., 2016](#B2) ). FSL software ( [Smith et al., 2004](#B3) ) was used for VBM data processing, all GM and WM density maps were non-linearly registered to the standard ICBM MNI152 GM and WM template (Montreal Neurological Institute) with a 1 mm × 1 mm × 1 mm voxel resolution. Subsequently, a spatial modulation and smoothing procedure with 3 mm (FWHM 8 mm) isotropic Gaussian kernel were applied to all images.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

## Conflict of Interest Statement

The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

## References

Good, C. D., Johnsrude, I. S., Ashburner, J., Henson, R. N., Friston, K. J., and Frackowiak, R. S. (2001). A voxel-based morphometric study of ageing in 465 normal adult human brains. *Neuroimage* 14, 21–36. doi: 10. 1006/nimag. 2001. 0786

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