



Correction to: Higher testosterone and testosterone/estradiol ratio in men are associated with decreased Pheno-/GrimAge and DNA-methylation based PAI1

Cynthia D. J. Kusters · Kimberly C. Paul ·
Ake T. Lu · Luigi Ferrucci · Beate R. Ritz ·
Alexandra M. Binder · Steve Horvath

Published online: 3 November 2023
© The Author(s) 2023

Correction to: GeroScience
<https://doi.org/10.1007/s11357-023-00832-3>

The fourth author's family name is incorrectly captured in the original version of this article. In the previous version, the author's name Luigi Ferrucci was incorrectly written as Luigi Ferruci. The corrected author name is shown in the author group section and affiliation section.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated

The original article can be found online at <https://doi.org/10.1007/s11357-023-00832-3>.

C. D. J. Kusters · A. T. Lu · S. Horvath
Department of Human Genetics, David Geffen School of Medicine, Los Angeles, CA, USA

C. D. J. Kusters (✉) · B. R. Ritz · A. M. Binder
Department of Epidemiology, UCLA Fielding School of Public Health, Los Angeles, CA, USA
e-mail: ckusters@ucla.edu

Present Address:
C. D. J. Kusters
Department of Epidemiology, Fielding School of Public Health at UCLA, 650 Charles E. Young Drive South, Box 708822, Los Angeles, CA 90095-7088, USA

K. C. Paul · B. R. Ritz
Department of Neurology, David Geffen School of Medicine, Los Angeles, CA, USA

A. T. Lu · S. Horvath
Altos Labs, San Diego, USA

L. Ferrucci
Longitudinal Studies Section, Translational Gerontology Branch, National Institute On Aging, National Institutes of Health, Baltimore, USA

B. R. Ritz
Department of Environmental Health, UCLA Fielding School of Public Health, Los Angeles, CA, USA

A. M. Binder
Population Sciences in the Pacific Program, University of Hawaii Cancer Center, Honolulu, HI, USA

S. Horvath
Department of Biostatistics, School of Public Health, University of California, Los Angeles, Los Angeles, CA, USA

otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.