


RETRACTION NOTE

Open Access



Retraction Note: Fluoride exposure and intelligence in school-age children: evidence from different windows of exposure susceptibility

Kaihong Xu^{1,2†}, Ning An^{1†}, Hui Huang^{1,2}, Leizhen Duan³, Jun Ma⁴, Jizhe Ding¹, Tongkun He⁵, Jingyuan Zhu¹, Zhiyuan Li¹, Xuemin Cheng^{1,2}, Guoyu Zhou^{2,6*} and Yue Ba^{1,2,6*} 

Retraction Note: BMC Public Health 20, 1657 (2020)
<https://doi.org/10.1186/s12889-020-09765-4>

Published online: 08 November 2022

The Editor has retracted this article. After publication, concerns were raised regarding the data analysis and conclusions in the paper. The authors have provided raw data, and post-publication review found inconsistencies in methodology and major misinterpretation of the primary result. None of the authors agree to this retraction.

Publisher's Note

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

Author details

¹Department of Environmental Health, School of Public Health, Zhengzhou University, Zhengzhou 450001, Henan, China. ²Environment and Health Innovation Team, School of Public Health, Zhengzhou University, Zhengzhou 450001, Henan, China. ³Department of Medical Services, Zhengzhou Central Hospital Affiliated to Zhengzhou University, Zhengzhou 450001, Henan, China. ⁴Department of Endemic Disease, Kaifeng Center for Disease Control and Prevention, Kaifeng 475000, Henan, China. ⁵The Medical Section, The Eighth People Hospital of Zhengzhou, Zhengzhou 450000, Henan, China. ⁶Yellow River Institute for Ecological Protection & Regional Coordinated Development, Zhengzhou University, Zhengzhou 450001, Henan, China.

The original article can be found online at <https://doi.org/10.1186/s12889-020-09765-4>

[†]Kaihong Xu and Ning An contributed equally to this work.

*Correspondence: zhouguoyu@zzu.edu.cn; byyue@zzu.edu.cn

⁶Yellow River Institute for Ecological Protection & Regional Coordinated Development, Zhengzhou University, Zhengzhou 450001, Henan, China
Full list of author information is available at the end of the article



© BioMed Central 2022. **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 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/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.