

## CORRECTION

[View Article Online](#)  
[View Journal](#)

Cite this: DOI: 10.1039/d5fo90108a

## Correction: Inhibition of pro-atherogenic trimethylamine production from choline by human gut bacteria is not determined by varying chlorogenic acid content in highbush blueberries

Ashley M. McAmis,<sup>a,b</sup> Michael G. Sweet,<sup>a</sup> Sydney Chadwick-Corbin,<sup>a</sup>  
Juanita G. Ratliff,<sup>a</sup> Molla Fentie Mengist,<sup>a,c</sup> Nahla V. Bassil,<sup>d</sup>  
Pon Velayutham Anandh Babu,<sup>e</sup> Massimo Iorizzo<sup>a,f</sup> and Andrew P. Neilson<sup>\*a,b</sup>

DOI: 10.1039/d5fo90108a

[rsc.li/food-function](https://rsc.li/food-function)

Correction for 'Inhibition of pro-atherogenic trimethylamine production from choline by human gut bacteria is not determined by varying chlorogenic acid content in highbush blueberries' by Ashley M. McAmis *et al.*, *Food Funct.*, 2025, **16**, 8004–8020, <https://doi.org/10.1039/D5FO02676H>.

The authors incorrectly cited ref. 8 (J. R. Ussher, G. D. Lopaschuk and A. Arduini, *Atherosclerosis*, 2013, **231**, 456–461) in support of the statement “Studies suggest that elevated concentrations of trimethylamine N-oxide (TMAO) in the blood are associated with increased risk of atherosclerosis” in the introduction. On the contrary, ref. 8 argues against a causative role of TMAO as a potential independent risk factor for atherosclerosis. The authors would like to apologize to the authors of ref. 8 (J. R. Ussher, G. D. Lopaschuk and A. Arduini) for incorrectly stating that their article supported a causative role for TMAO in atherosclerosis.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

<sup>a</sup>Plants for Human Health Institute, North Carolina State University, Kannapolis, NC, USA. E-mail: [aneilso@ncsu.edu](mailto:aneilso@ncsu.edu); Tel: +1 (704) 250-5495

<sup>b</sup>Department of Food, Bioprocessing, and Nutrition Sciences, North Carolina State University, Raleigh, NC, USA

<sup>c</sup>Agricultural Research Station, Virginia State University, Petersburg, VA 23806, USA

<sup>d</sup>United States Department of Agriculture, Agricultural Research Service, National Clonal Germplasm Repository, Corvallis, OR, USA

<sup>e</sup>Department of Nutrition and Integrative Physiology, University of Utah, Salt Lake City, UT, USA

<sup>f</sup>Department of Horticultural Science, North Carolina State University, Raleigh, NC, USA

