

## Retraction

# Retraction and replacement of: Taste loss as a distinct symptom of COVID-19: a systematic review and meta-analysis

This is a retraction and replacement of: Mackenzie E Hannum, Riley J Koch, Vicente A Ramirez, Sarah S Marks, Aurora K Toskala, Riley D Herriman, Cailu Lin, Paule V Joseph, Danielle R Reed, Taste loss as a distinct symptom of COVID-19: a systematic review and meta-analysis, *Chemical Senses*, Volume 47, 2022, bjac001, <https://doi.org/10.1093/chemse/bjac001>

Readers raised concerns about this meta-analysis in November 2022, and an Expression of Concern<sup>1</sup> was posted in June 2023. Following an investigation, the authors have

acknowledged the concerns, revised the text, and agreed to retract and replace the original version. The new revised version of the meta-analysis has been reviewed and approved by the editors and is available at: <https://doi.org/10.1093/chemse/bjad043>.

<sup>1</sup> Expression of concern: Taste loss as a distinct symptom of COVID-19: a systematic review and meta-analysis, *Chemical Senses*, Volume 48, 2023, bjad019, <https://doi.org/10.1093/chemse/bjad019>