ABA Sponsored Publications

Nutrition

- Murphy MM, Anderson MM, Higgins KA. Trends in consumption of energy and total sugars from sugar-sweetened beverages in the United States among children and adults, NHANES 2003-March 2020 and August 2021-August 2023. Nutrition and Health, **in press, 2026**.
- Harrold JA, Hill S, Radu C, et al. Effect of non-nutritive sweetened beverages versus water on body weight: long-term results of a randomised controlled trial. *British Journal of Nutrition*. Published online **2026**:1-26. doi:10.1017/S0007114526108150
- Čad, E. M., Mars, M., Pretorius, L., van der Kruijssen, M., Tang, C. S., de Jong, H. B. T., Balvers, M., Appleton, K. M., & de Graaf, K. **2026**. The Sweet Tooth Trial: A Parallel Randomized Controlled Trial Investigating the Effects of A 6-Month Low, Regular, or High Dietary Sweet Taste Exposure on Sweet Taste Liking, and Various Outcomes Related to Food Intake and Weight Status. *The American journal of clinical nutrition*, *123*(1), Article 101073. https://doi.org/10.1016/j.ajcnut.2025.09.041 (ABA is a co-sponsor through the Next Food Collective, as part of the TKI Top Sector Agri & Food scheme for public-private partnerships.)
- Čad, E. M., van der Kruijssen, M., Tang, C. S., Pretorius, L., de Jong, H. B. T., Mars, M., Appleton, K. M., & de Graaf, K. **2025**. Three independent measures of sweet taste liking have weak and inconsistent associations with sugar and sweet food intake - insights from the sweet tooth study. *Food Quality and Preference*, 130, Article 105536. https://doi.org/10.1016/j.foodqual.2025.105536 (ABA is a co-sponsor through the Next Food Collective, as part of the TKI Top Sector Agri & Food scheme for public-private partnerships.)
- Harrold, J.A., Hill, S., Radu, C. *et al.* **2024**. Non-nutritive sweetened beverages versus water after a 52-week weight management programme: a randomised controlled trial. *Int J Obes* **48**, 83–93. https://doi.org/10.1038/s41366-023-01393-3
- Harrold, J., S. Hill, C. Radu, P. Thomas, P. Thorp, C. Hardman, P. Christiansen, J. Halford. **2023**. Effects of non-nutritive sweetened beverages versus water after a 12-week weight loss program: a randomized controlled trial. *Obesity* 31(8):1996-2008. https://doi.org/10.1002/oby.23796
- Čad, E. M., Tang, C. S., Mars, M., Appleton, K. M., & de Graaf, K. **2023**. How sweet is too sweet? Measuring sweet taste preferences and liking in familiar and unfamiliar foods amongst Dutch consumers. *Food Quality and Preference*, *111*, Article 104989. https://doi.org/10.1016/j.foodqual.2023.104989 (ABA is a co-sponsor through the Next Food Collective, as part of the TKI Top Sector Agri & Food scheme for public-private partnerships.)
- Čad, E. M., Tang, C. S., de Jong, H. B. T., Mars, M., Appleton, K. M., & de Graaf, K. **2023**. Study protocol of the sweet tooth study, randomized controlled trial with partial

food provision on the effect of low, regular and high dietary sweetness exposure on sweetness preferences in Dutch adults. *BMC Public Health*, *23*(1), Article 77. https://doi.org/10.1186/s12889-022-14946-4 (ABA is a co-sponsor through the Next Food Collective, as part of the TKI Top Sector Agri & Food scheme for public-private partnerships.)

- Lee, H.-Y., M. Jack, T. Poon, D. Noori, C. Venditti, S. Hamamji, and K. Musa-Veloso. **2021**. Effects of Unsweetened Preloads and Preloads Sweetened with Caloric or Low/No-caloric Sweeteners on Subsequent Energy Intakes: A Systematic Review and Meta-analysis of Controlled Human Intervention Studies. *Advances in Nutrition*. 12(4):1481–1499, DOI: 10.1093/advances/nmaa157
- Venditti, C., K. Musa-Veloso, H.-Y. Lee, T. Poon, A. Mak, M. Darch, J. Juana, D. Fronda, D. Noori, E. Pateman, M. Jack. **2020.** Determinants of Sweetness Preference: A Scoping Review of Human Studies. *Nutrients.* 12(3): 718, DOI: 10.3390/nu12030718
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- Jack, M.M. **2017**. Letter to the Editor – Do Sugar-Sweetened Beverages Cause Obesity and Diabetes? *Annals of Internal Medicine*.167(1): 72. DOI: 10.7326/L17-0192
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Ingredient and Product Safety

Preservative (Benzoates)

- Turnbull, D., M.M. Jack, P.S. Coder and J.V. Rodricks. **2021**. Extended One-generation Reproductive Toxicity Study (EOGRTS) of Benzoic Acid in Sprague-Dawley Rats. *Reg Tox Pharm*. 122: 104897. https://doi.org/10.1016/j.yrtph.2021.104897
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Colors

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Caramel Coloring (4-Methylimidazole, 4-MeI)

- Tran NL, Andersen MM, Jack MM. **2026.** An updated U.S population dietary exposure assessment for 4methylimidazole (4-MEI) from foods containing colour and from formation of 4-MEI through thermal treatment of foods. Food Additives &

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Low- and no-calorie sweeteners

- Boon D, Marchitti SA, Colonna KJ, Chowdhury-Paulino IM, Li W, Berky A, Restrepo C, Jack M, Goodman JE. **2025.** A Systematic Review of Nonsugar Sweeteners and Cancer Epidemiology Studies. Adv Nutr.2025 Sep 30;16(12):100527. doi: 10.1016/j.advnut.2025.100527. Epub ahead of print. PMID: 41038346; PMCID: PMC12639567.
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Propylene Glycol/Flavoring Adjuvant

- Tran, N. L., M.M. Anderson, and M.M. Jack. **2025**. Tiered intake assessment for propylene glycol in beverages. Food Additives & Contaminants: Part A, 1–9. https://doi.org/10.1080/19440049.2025.2449820
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Caffeine/Flavoring

- FEMA GRAS 29 published (**2019**) – Caffeine levels for flavorings purposes increased from 120 to 150 ppm in non-alcoholic beverages.

Caffeinated Beverages (Energy Drinks)

- Bi, X., B.J.K. Davis, L.M. Barraj, D. Srinivasan, P. Mahadev, P. Mathew, D. Mishra, C.G. Scrafford, N.L. Tran, M.M. Jack. **2023.** Beverage Consumption Patterns among U.S. Adolescents and Adults from a New 24-h Beverage Recall Survey Compared to the National Health and Nutrition Examination Survey (NHANES) 2017–2018. *Nutrients. 15 (16), 3561*; https://doi.org/10.3390/nu15163561
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Packaging (Bisphenol A)

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