



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Sarah Gauci
✉ sarahgauci@swin.edu.au

SPECIALTY SECTION
This article was submitted to
Nutrition, Psychology and Brain Health,
a section of the journal
Frontiers in Nutrition

RECEIVED 31 January 2023
ACCEPTED 09 February 2023
PUBLISHED 28 February 2023

CITATION
Gauci S, Young LM, Arnoldy L, Scholey A,
White DJ, Lassemillante A-C, Meyer D and
Pipingas A (2023) Corrigendum: The
association between diet and cardio-metabolic
risk on cognitive performance: A
cross-sectional study of middle-aged
Australian adults. *Front. Nutr.* 10:1154894.
doi: 10.3389/fnut.2023.1154894

COPYRIGHT
© 2023 Gauci, Young, Arnoldy, Scholey, White,
Lassemillante, Meyer and Pipingas. This is an
open-access article distributed under the terms
of the [Creative Commons Attribution License
\(CC BY\)](#). The use, distribution or reproduction
in other forums is permitted, provided the
original author(s) and the copyright owner(s)
are credited and that the original publication in
this journal is cited, in accordance with
accepted academic practice. No use,
distribution or reproduction is permitted which
does not comply with these terms.

RETRACTED: Corrigendum: The association between diet and cardio-metabolic risk on cognitive performance: A cross-sectional study of middle-aged Australian adults

Sarah Gauci^{1,2*}, Lauren M. Young^{1,2}, Lizanne Arnoldy¹,
Andrew Scholey^{1,3}, David J. White¹,
Annie-Claude Lassemillante^{4,5}, Denny Meyer⁶ and
Andrew Pipingas¹

¹Centre of Human Psychopharmacology, Swinburne University, Melbourne, VIC, Australia, ²Food and Mood Centre, School of Medicine, Barwon Health, Institute for Mental and Physical Health and Clinical Translation, Deakin University, Geelong, VIC, Australia, ³Nutrition Dietetics and Food, School of Clinical Sciences, Monash University, Melbourne, VIC, Australia, ⁴Department of Health and Medical Sciences, Swinburne University, Melbourne, VIC, Australia, ⁵Department of Health Professions, Swinburne University, Melbourne, VIC, Australia, ⁶Department of Health Science and Biostatistics, Centre for Mental Health, Swinburne University, Melbourne, VIC, Australia

KEYWORDS

diet, cognition, cardio-metabolic risk, mediterranean diet, MIND diet, DASH diet

A corrigendum on

The association between diet and cardio-metabolic risk on cognitive performance: A cross-sectional study of middle-aged Australian adults

by Gauci, S., Young, L. M., Arnoldy, L., Scholey, A., White, D. J., Lassemillante, A.-C., Meyer, D., and Pipingas, A. (2022). *Front. Nutr.* 9:862475. doi: 10.3389/fnut.2022.862475

In the published article, there was an error in [Table 1](#), Dietary scores for MedDiet, DASH, and MIND as published. There were some typos and errors in the serves per day for the MedDiet, DASH and MIND dietary patterns. The corrected [Table 1](#). Dietary scores for MedDiet, DASH, and MIND and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

RETRACTED

TABLE 1 Dietary scores for MedDiet, DASH, and MIND.

Food group	MedDiet			DASH			MIND		
	Item	Serves	Score	Item	Serves	Score	Item	Serves	Score
Oil and fat	Olive oil,% kcal from oil and fats	<50%	0	% kcal from fat	≥ 33	0	Olive oil	<50%	0
		$\geq 50\%$ fats and oils	1		>30 to <33	0.5		$\geq 50\%$ fats and oils	1
	Olive oil	<13.5 g	0	% kcal from saturated fatty acids	≥ 13	0			
		≥ 13.5 g	1		>10 to <13	0.5			
				≤ 10	1				
Fruit and vegetables	Vegetables	<2	0	Vegetables	<2	0	Green leafy vegetables	≤ 0.29	0
		≥ 2	1		≥ 2 to <4	0.5		>0.29 to <0.86	0.5
					≥ 4	1		≥ 0.86	1
	Fruit	<3	0	Fruits	<2	0	Other vegetables	<0.71	0
		≥ 3	1		≥ 2 to <4	0.5		≥ 0.71 to <1	0.5
					≥ 4	1		≥ 1	1
						Berries	<0.14	0	
							≥ 0.14 to <0.29	0.5	
							≥ 0.29	1	
Meat	Red meat, hamburger, and meat products	>1	0	Meats, poultry and fish	≥ 4	0	Red meat and products	≥ 1	0
		≤ 1	1		>2 to <4	0.5		≥ 0.57 to <1	0.5
					≤ 2	1		<0.57	1
	Chicken,% kcal from meat intake	$\leq 50\%$	0				Fish	<0.033	0
>50%		1				≥ 0.033 to <0.14		0.5	
							≥ 0.14	1	
Fish and shellfish	<0.43	0				Poultry	<0.14	0	
	≥ 0.43	1					≥ 0.14 to <0.29	0.5	
							≥ 0.29	1	
Dairy	Butter, margarine and cream	>1	0	Dairy	<1	0	Butter and margarine	>2	0
		≤ 1	1		≥ 1 to <2	0.5		≥ 1 to ≤ 2	0.5
					≥ 2	1		<1	1

(Continued)

TABLE 1 (Continued)

Food group	MedDiet			DASH			MIND		
	Item	Serves	Score	Item	Serves	Score	Item	Serves	Score
							Cheese	≥1 ≥0.14 to <1 <0.14	0 0.5 1
Nuts and legumes	Nuts	<0.43	0	Nuts, seeds, and dry beans	<0.29	0	Nuts	<0.033	0
		≥0.43	1		≥0.29 to <0.57	0.5		≥0.033 to <0.71	0.5
	Legumes	<0.43	0		≥0.57	1	Beans	<0.14	0
		≥0.43	1			≥0.71		1	≥0.14 to ≤0.43
Grains				Total grain intake	<5	0	Whole grains	<1	0
					≥5 to <7	0.5		≥1 to <3	0.5
					≥7	1		≥3	1
				Whole grain intake	<1	0			
					≥1 to <2	0.5			
					≥2	1			
Other	Sofrito	<0.29	0	Sodium (mg/d)	>2,401	0			
		≥0.29	1		>1,500 to ≤2,401	0.5			
					≤1,500	1			
Discretionary food	Commercial sweets or pastries	≥0.43	0	Sweets	≥1.14	0	Pastries, sweets	≥1	0
		<0.43	1		>0.71 to <1.14	0.5		≥0.71 to <1	0.5
					≤0.71	1		<0.71	1
	Sweet carbonated beverages	≥1	0				Fast/fried foods (times/day)	≥0.57	0
<1		1			≥0.14 to <0.57	0.5			
								<0.14	1
Alcohol	Wine	<1	0				Wine	>1 or 0	0
		≥1	1			>0 to <1		0.5	
								1	1

All in serves per day except those labeled differently. Definition of a serve was based on the original scoring of the diet, for serving sizes not reported in the original score, the USDA National Nutrient Database for Standard Reference dietary guidelines (2015–2020) was used to define a serve or the NIAA for alcohol (a more detailed description of scoring will be published elsewhere).