sustainability

MDPI

Table S1. Greenhouse gas emissions (kg CO_2e) of different meat analogs by source of protein and presence of animal-sourced ingredients.

Classification	Number of products (N)	Greenhouse gas emissions (kg CO_2e/100 g product)				Greenhouse gas emissions (kg CO_2e/20 g protein)				Greenhouse gas emissions (kg CO_2e/100 Kcal)			
		Mean	SD	Min-Max	*p* value*	Mean	SD	Min-Max	*p* value*	Mean	SD	Min-Max	*p* value*
Main source of protein													
Wheat	32	0.21	0.05	0.12-0.39		0.20	0.07	0.08-0.46		0.12	0.03	0.07-0.23	
Soy	7	0.21	0.08	0.13-0.36	0.88	0.25	0.15	0.05-0.44	0.50	0.10	0.05	0.04-0.16	0.30
Wheat/soy	10	0.23	0.05	0.13-0.34		0.22	0.08	0.12-0.41		0.13	0.04	0.06-0.19	
Nuts	7	0.21	0.09	0.09-0.37		0.25	0.14	0.09-0.49		0.11	0.05	0.05-0.19	
Animal-sourced ingredients													
Total plant-based	41	0.20	0.05	0.09-0.32	<0.01	0.19	0.08	0.05-0.46	<0.01	0.11	0.04	0.04-0.23	0.02
With egg	15	0.27	0.07	0.19-0.39		0.29	0.10	0.16-0.49		0.13	0.02	0.10-0.19	

CO_2e, CO_2 equivalents. *Differences between means assessed through 2-sample t-test and ANOVA, followed by Tukey adjustment. $p<0.05$ was considered statistically significant.