

Table 3 Dietary intakes of total participants (breast cancer cases and controls) across quartile (Q) categories of dietary total antioxidant capacity (TAC)

Variable	Q1	Q2	Q3	Q4
	< 1327	1327-1525	1526-1704	> 1704
	µmolTE/100 g	µmolTE/100 g	µmolTE/100 g	µmolTE/100 g
	Mean (SE) ^a	Mean (SE) ^a	Mean (SE) ^a	Mean (SE) ^a
	(n = 68)	(n = 69)	(n = 69)	(n = 68)
Energy (kcal/day)	2846 (119)	2653 (118)	2687 (118)	2575 (119)**
Energy density (kcal/100 g of foods)	126 (3.2)	119 (3.2)	112 (3.2)	128 (3.2)
Dietary TAC (µmolTE/100 g of foods)	1151 (37)	1434 (37)	1611 (37)	2061 (37)**
Fruits (g/day)	481 (35)	621 (35)	611 (35)	596 (35)**
Vegetables (g/day)	531 (36)	505 (36)	549 (36)	413 (36)**
Whole grains (g/day)	152 (10.7)	158 (10.6)	161 (10.6)	138 (10.7)
Dairy (g/day)	441 (36.5)	503 (36.1)	573 (36.1)	458 (36.8)
Legumes (g/day)	371 (5.1)	44.9 (5.1)	51.6 (5.1)	50.2 (5.1)**
Nuts (g/day)	10.0 (1.8)	13.8 (1.8)	12.5 (1.7)	17.3 (1.8)
Tea and coffee (cup/day)	1.4 (0.3)	2.4 (0.3)	3.3 (0.3)	5.0 (0.3)**
Phytochemical-rich foods (% of total foods)	53.7 (1.1)	59.0 (1.1)	62.2 (1.1)	66.1 (1.1)**

***P* < 0.01, using general linear model to compare the dietary intakes of participants across quartiles of dietary TAC.

^aAdjusted for age and energy intake.

SE = standard error of the mean; n = number of women.