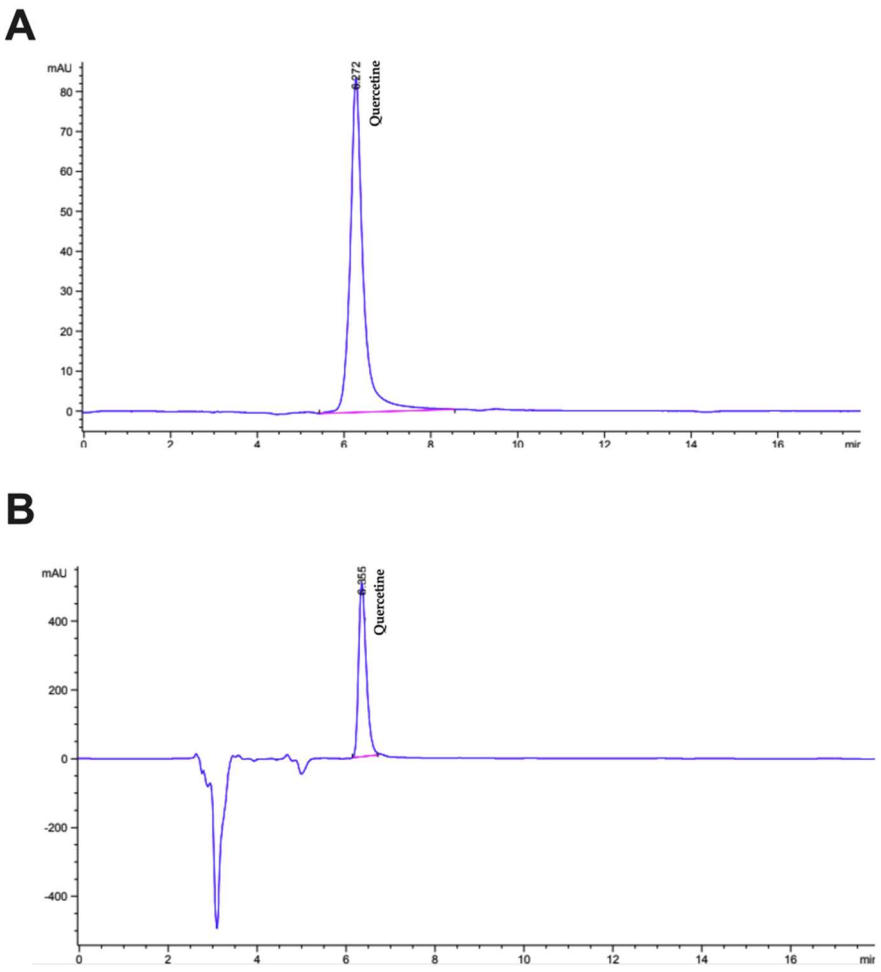


Figure S1: Profile by HPLC of (**A**) quercetin standard and (**B**) chaya flour.

Table S1. Nutritional Facts of formulated cookies.

	Formulation							
	Ch5:A20		**Ch10:A15**		**Ch15:A10**		**Ch20:A5**	
Calories*	147		145		145		146	
	g/30g	**%Daily value**	**g/30g**	**%Daily value**	**g/30g**	**%Daily value**	**g/30g**	**%Daily value**
Total Fat	5	7	5	7	5	7	5	7
Saturated Fat	0.05	0.25	0.05	0.23	0.05	0.25	0.05	0.24
Trans Fat	0		0		0		0	
Cholesterol	♦ND		♦ND		♦ND		♦ND	
Sodium	2	98	1	65	1	45	1	53
Total carbohydrates	22	8	21	8	21	8	21	8
Dietary Fiber	2	7	2	7	2	6	2	6
Total Sugars	20		19		20		20	
Protein	3	6	3	6	3	6	3	6

*Theorical determination of caloric content; ♦ No Determined