MEAT SNACKS CONSUMPTION: ASPECT THAT THE CONSUMER LOOKS FOR TO CONSIDER THEM A HEALTHY FOOD

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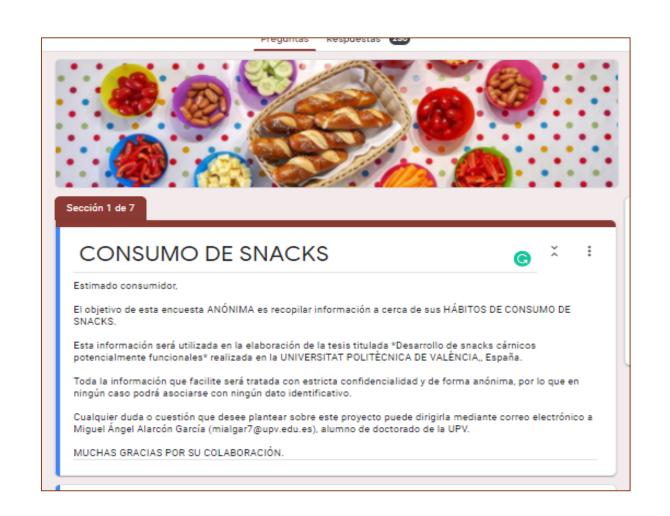
INTRODUCTION



OBJETIVE

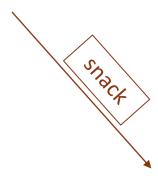
The aim of this work was to study snack consumption and to analyse in snacks and meat snacks, which consumers' preferences are considered as healthy.

- Online survey.
- Participants: 234
- 63,8% women
- 36,2% men
- 18 74 years old.



- Survey
 - Snack most frequently consumed

meat snack



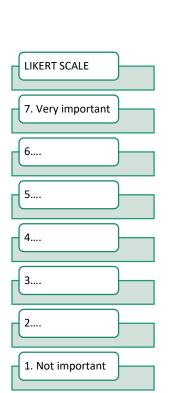


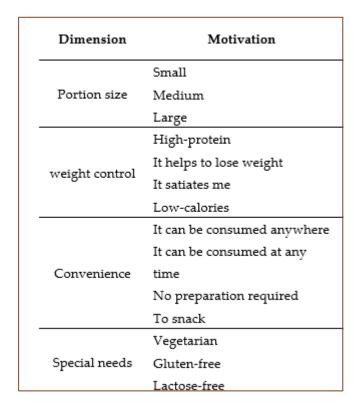


Survey

meat snack

Motivación of consumption





Dimension	Motivation
	I have an appetite for it
Acceptability	It tastes good
Acceptability	I like it,
	I enjoy it
	I am used to eating it
Habits	I consume it normally
	It is familiar to me
	It gives me energy
	It fills me up
Satiety / hunger	It helps me to hold on until the next
	It takes away my hunger
	It satiates me
	Quick to get / buy
Convenience	Easy to store at work / home
	Can be purchased nearby my work
	I can eat it with people/accompanied
Sociability	To spend time with other people
	It can be shared
	It helps me if I am sad or depressed
Mood	It makes me feel good if I'm frustrated
	It helps me to fight stress
Indulgence/	I want to cheat myself
pleasure	As a reward

Survey

- How frequency do you consume it?
- Can the snacks be considered as healthy food?
- Is this aspect decisive in the purchase and consumption of it?
- What characteristics you look for in a healthy snack?

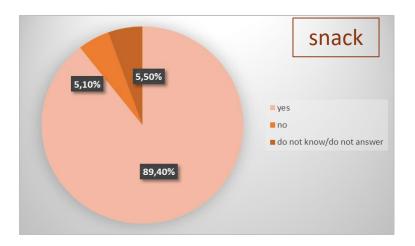
Most consumed snacks

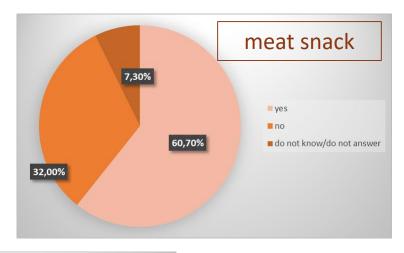
fruits	67,9 %
dairy	53,8 %
Nuts or seeds	53 %
coffee	50,9 %
cookies	31,2 %
Meat snacks	28,6 %



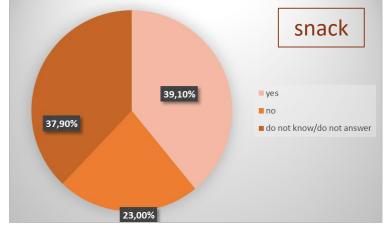
dehydrated meat (ham, loin, jerky, etc.)	53.8 %
cooked sausages	39.7 %
products such as fuet, chorizo, salami, etc.	31.2 %
nuggets	25.2 %
meat sticks	14.5 %

Can the snacks be considered as healthy food?

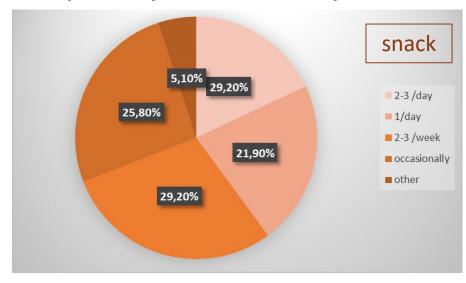


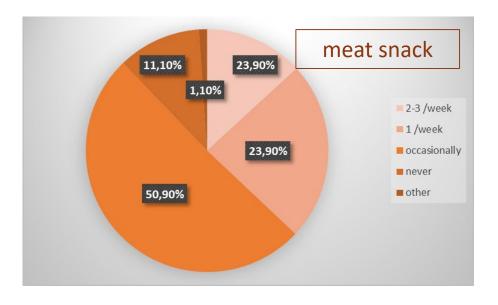


• Is the healthy nature of a snack the key in purchase and consumption choices?



Frequency of consumption?





Motivations

snack

Dimension	Motivation	Motivation score (1)	Alfa-Cronbach	P-value
Portion size	Small	3.50 ± 0.14 ª	0.68	< 0.01
	Medium	3.39 ± 0.13 a		
	Large	2.83 ± 0.13 b		
weight control	High-protein	$4.48\pm0.14^{\mathrm{a}}$		< 0.01
	It helps to lose weight	$3.87 \pm 0.14^{\circ}$	0.86	
	It satiates me	$4.35 \pm 0.14^{\rm ab}$		
	Low-calories	$4.03\pm0.14^{\rm bc}$		
Convenience	It can be consumed anywhere	5.13 ± 0.13^{a}	0.89	< 0.01
	It can be consumed at any time	5.22 ± 0.13^{a}		
	No preparation required	5.03 ± 0.13^{a}	0.09	< 0.01
	To snack	4.35 ± 0.14 ^b		
Special needs	Vegetarian	$2.55 \pm 0.13^{\rm ab}$		
	Gluten-free	2.40 ± 0.13^{b}	0.85	< 0.05
	Lactose-free	$2.82 \pm 0.14^{\mathrm{a}}$		

mean ± individual standard error. Different letter in the same dimension are significantly different as determined by LSD test (p<0.05).

Characteristics that consumers mentioned to consider as a healthy snack

snack

that improve health (functional)	30.3%
low in sugar	27.7%
low in fat	13%
high in vitamins and minerals	7.8%
high in protein	7.4%
high in fiber	6.5%
low in salt	3.5%
high in omega-3 fatty acids	2.6%
high content in proteins of plant origin	0.4%
low content of nutrients with high risk to health	0.4%
high content of nutrients in general	0.4%

Motivations

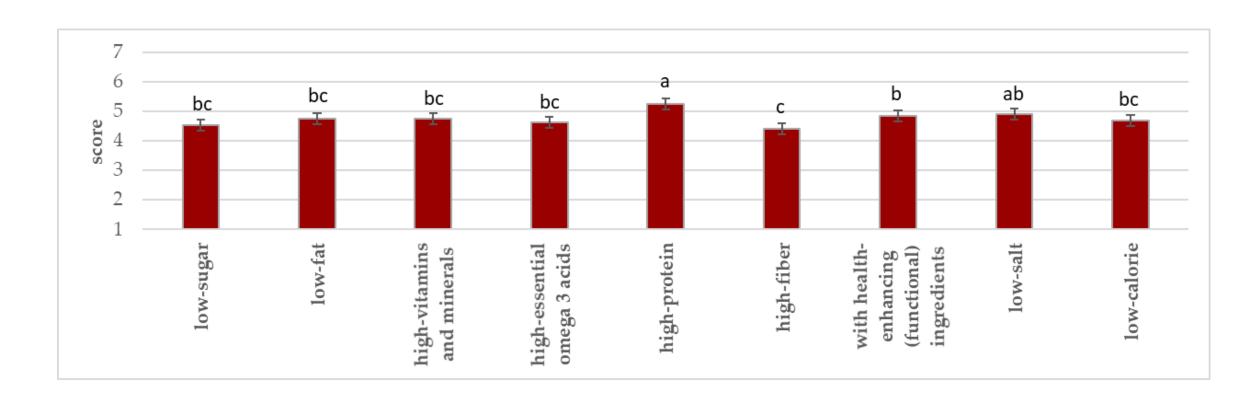
Meat snack

Dimension	Motivation	Motivation score (1)	Alfa- Cronbach	P-value
	I have an appetite for it	4.32 ± 0.14^{a}		0,07
	It tastes good	$4.76\pm0.14^{\mathtt{a}}$	0.06	
Acceptability	I like it,	$4.66\pm0.15^{\rm a}$	0,96	
	I enjoy it	$4,36 \pm 0.14^{a}$		
	I am used to eating it	$3.71\pm0.15^{\rm a}$		0.14
Habits	I consume it normally	$3.48 \pm 0.14^{\mathtt{a}}$	0.94	
	It is familiar to me	3.88 ± 0.14^{a}		
	It gives me energy	3.44 ± 0.13^{b}		< 0.05
	It fills me up	$3.92 \pm 0.14^{\mathtt{a}}$	0.95	
Satiety / hunger	It helps me to hold on until the next	$4.03 \pm 0.14^{\mathtt{a}}$		
	It takes away my hunger	$4.12 \pm 0.14^{\mathtt{a}}$		
	It satiates me	3.91 ± 0.14^{a}		
	Quick to get / buy	$4.27\pm0.14{}^{\text{a}}$	0.95	0.86
Convenience	Easy to store at work / home	$4.18\pm0.15^{\mathtt{a}}$		
	Can be purchased nearby my work	$4.17\pm0.15^{\rm a}$		
Sociability	I can eat it with people/accompanied	$4.24 \pm 0.15^{\mathtt{a}}$		0.73
	To spend time with other people	$4.08\pm0.15^{\mathtt{a}}$	0.95	
	It can be shared	$4.16\pm0.14^{\mathtt{a}}$		
Mood	It helps me if I am sad or depressed	$2.43 \pm 0.12^{\mathtt{a}}$		0.93
	It makes me feel good if I'm frustrated	$2.38 \pm 0.12^{\mathtt{a}}$	0.97	
	It helps me to fight stress	$2.42\pm0.12^{\mathtt{a}}$		
Indulgence/	I want to cheat myself	$4.00\pm0.15^{\mathtt{a}}$	0.87	< 0.01
pleasure	As a reward	3.30 ± 0.15 ^b	0.07	

determined by LSD test (p < 0.05).

Characteristics that consumers mentioned to consider as a healthy snack

Meat snack



CONCLUSIONS

- The most important motivations for the acquisition and consumption of snacks were those related to convenience. On the other hand, specifically for meat snacks the participants exposed the acceptability's motivations as the most crucial (it tastes good, I like, I enjoy and I have an appetite for it), above convenience and sociability dimensions.
- The most popular snacks were fruits, dairy, nuts/seeds and meat snacks. More than 50% of those surveyed consumed them from once a day to two or three times a week. As for meat snacks, the most consumed were dehydrated meats (ham, loin, jerky, etc.), but for the majority of respondents only occasionally eats. Moreover, in a healthy meat snack consumers were looking for high protein and low salt content.