

Frutti immaturi di melograno e fico d'india: scarti pre-raccolta poco conosciuti ricchi in composti utili al mantenimento della salute intestinale

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Le matrici e il processo di «thinning»



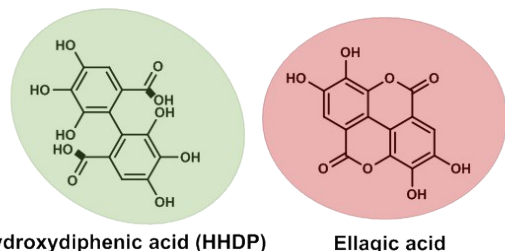
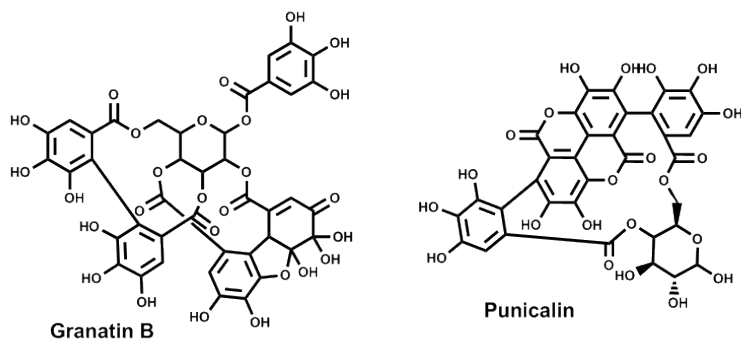
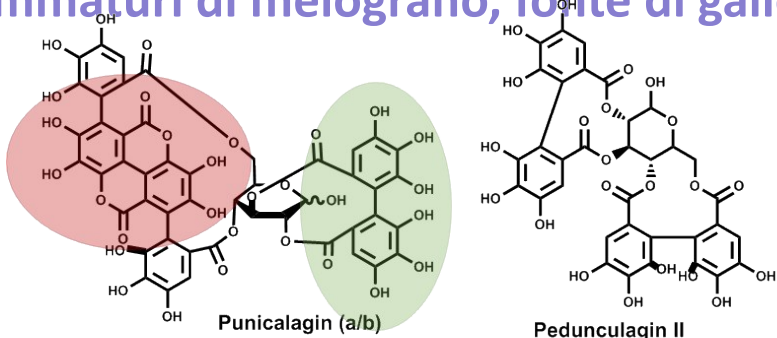
Muscarella

Sanguigna

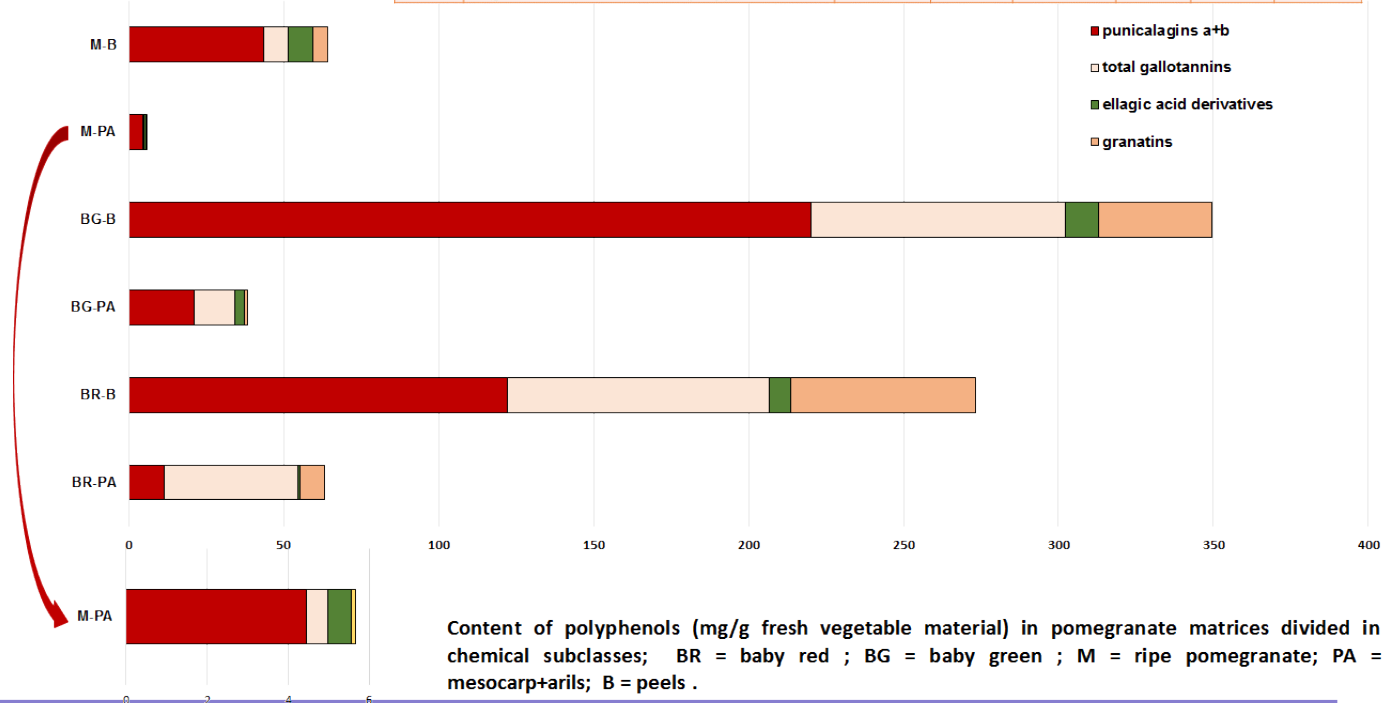
Sulfarina



Frutti immaturi di melograno, fonte di gallo ed ellagitannini



metabolite content, mg/g fresh vegetable material						
	matrix					
	BR-PA	BG-PA	BR-B	BG-B	M-B	M-PA
total polyphenols	63,25	38,88	296,34	352,94	67,50	5,82
punicalagin a+b	11,59	21,30	122,03	220,06	43,66	4,43
total gallotannins	43,06	12,85	84,52	82,10	7,79	0,55
total ellagic acid derivatives	0,80	3,27	7,07	10,91	7,93	0,56
granatins	7,72	1,09	59,76	36,58	4,85	0,10
total gallotannins (including granatins)	50,78	13,94	144,28	118,68	12,63	0,65
% punicalagin over total polyphenols	18,32	54,78	41,18	62,35	64,69	76,21
% gallotannins over total polyphenols	80,29	35,85	48,69	33,63	18,72	11,15



Estratti, residui e studi in corso



Estratti, residui e studi in corso

