Supplementary Data

Table Limit of detection (LOD), limit of quantification (LOQ), accuracy, RSD% (n=3) intraday and interday for the analysis of the plasma non-enzymatic antioxidant capacity by FRAP and DPPH methods.

FRAP		**DPPH**	
LOD (µM Fe)	7.7*	LOD (mg caffeic acid eq/l)	0.9
LOQ (µM Fe)	8.4*	LOQ (mg caffeic acid eq/l)	3.1
Accuracy		*Accuracy*	
115 µM Fe	98	100 mg caffeic acid eq/l	99
28 µM Fe	90	50 mg caffeic acid eq/l	89
14 µM Fe	105	10 mg caffeic acid eq/l	102
RSD % Intraday		*RSD% Intraday*	
115 µM Fe	0.43	100 mg caffeic acid eq/l	2.2
28 µM Fe	0.29	50 mg caffeic acid eq/l	3.03
14 µM Fe	0.44	10 mg caffeic acid eq/l	4.8
RSD% Interday		*RSD% Interday*	
115 µM Fe	0.80	100 mg caffeic acid eq/l	1.9
28 µM Fe	0.11	50 mg caffeic acid eq/l	1.8
14 µM Fe	0.04	10 mg caffeic acid eq/l	4.1

* Theorically calculated by the use of the formulas: $LOD = (Y_{bl} + 3S_{bl})/b$ and $LOQ = (Y_{bl} + 3S_{bl})/b$ where: Y_{bl} is the response obtained in the blank, S_{bl} is the standard deviation obtained in the blank and b is the slope of the calibration curve.