





**Figure S1.** HPLC-DAD chromatograms of the studied plant extracts: (a) *Cistus incanus* L. herb; (b) *Morus alba* L. leaves; (c) *Geum urbanum* L. rhizome; (d) *Asarum europaeum* L. herb; (e) *Rubus idaeus* L. leaves; (f) *Angelica archangelica* L. root; (g) *Betula pendula* Roth. leaves; (h) *Melissa officinalis* L. leaves. 1-Gallic acid; 2-(+)-Catechin; 3-Neochlorogenic acid; 4-Chlorogenic acid; 5-Caffeic acid; 6-*p*-Coumaric acid; 7-Ferulic acid; 8-Peltatoside; 9-Rutoside; 10-Ellagic acid; 11-Hyperoside; 12-Isoquercetin; 13-Cichoric acid; 14-Isochlorogenic acid B; 15-Nicotiflorin; 16-Astragalin; 17-Tiliroside; 18-Rosmarinic acid.

**Table S1.** Characteristic parameters of the HPLC analysis.

Number	Compound	Calibration equation	R <sup>2</sup> (n=6)	Linear range (mg/mL)	LOD (µg/L)	LOQ (µg/L)
1	Gallic acid (3,4,5-trihydroxybenzoic acid)	$y = 8214.7x - 5786.2$	0.9996	0.38-377.9	15.58	51.93
2	(+)-Catechin	$y = 8216.4x - 6069.3$	0.9998	0.95-950.00	10.90	36.40
3	Neochlorogenic acid (5- <i>O</i> -caffeoylquinic acid)	$y = 1809.0x + 1539.8$	0.9996	0.39-392.00	18.39	61.31
4	Chlorogenic acid (3- <i>O</i> -caffeoylquinic acid )	$y = 6517.4x - 12016.6$	0.9997	0.40-394.6	20.97	69.90
5	Caffeic acid (3,4-dihydroxycinnamic acid)	$y = 2592.9x + 379.6$	0.9996	1.00-998.40	2.50	8.32
6	<i>p</i> -Coumaric acid	$y = 6196.4x - 537.5$	0.9999	1.01-1008.70	6.87	22.90
7	Ferulic acid (4-hydroxy-3-methoxycinnamic acid)	$y = 2424.6x - 1856.9$	0.9995	0.40-399.68	10.57	35.23
8	Peltatoside (quercetin-3- <i>O</i> -arabinoglucoside)	$y = 1432.7x + 1350.0$	0.9999	0.93-927.34	36.32	121.06
9	Rutoside (quercetin 3- <i>O</i> -rutinoside)	$y = 1434.0x - 5093.0$	0.9999	0.91-906.70	7.46	24.88
10	Ellagic acid	$y = 8108.6x + 3974.2$	0.9999	1.00-999.88	6.50	20.16
11	Hyperoside (quercetin 3- <i>O</i> -galactoside)	$y = 3435.5x - 6882.2$	0.9999	0.38-384.00	12.24	92.1

Table S1. *cont.*

Number	Compound	Calibration equation	R <sup>2</sup> (n=6)	Linear range (mg/mL)	LOD (µg/L)	LOQ (µg/L)
12	Isoquercetin (quercetin 3-O-glucoside)	$y = 1969.7x - 7089.8$	0.9995	0.37-368.80	44.92	149.61
13	Cichoric acid	$y = 3230.7x + 6882.2$	0.9998	0.46-456.96	11.47	38.23
14	Isochlorogenic acid B (3,4-di-O-caffeoylquinic acid)	$y = 3782.2x - 4613.2$	0.9994	0.19-190.00	9.56	31.87
15	Nicotiflorin (kaempferol 3-O-rutinoside)	$y = 2054.6x - 5874.3$	0.9998	0.48-486.70	38.7	128.9
16	Astragalin (kaempferol 3-O-glucoside)	$y = 2104.5x - 2426.3$	0.9999	0.41-401.91	33.0	109.9
17	Tiliroside (kaempferol-3-O-β-D-(6"-E-p-coumaroyl)-glucopyranoside)	$y = 17306.9x - 671.7$	0.9998	0.92-922.40	7.83	26.09
18	Rosmarinic acid	$y = 2017.9x + 1100.4$	0.9999	0.43-434.02	3.20	9.82