

Table S1. Daily and monthly phenolic composition of leaf ethanolic extracts of *Phillyrea latifolia* in two consecutive years (2014–2015). A—apigenin derivatives; CA—caffeic acid derivatives; K—kaempferol derivatives; L—luteolin derivatives; Q—quercetin derivatives.

<i>P. latifolia</i>	May			July			October		
2014	8.00	13.00	18.00	8.00	13.00	18.00	8.00	13.00	18.00
K	1.0 ± 0.004 ^{aB}	1.16 ± 0.12 ^{aB}	0.95 ± 0.18 ^{aC}	1.38 ± 0.19 ^{bA}	1.79 ± 0.07 ^{aA}	1.75 ± 0.05 ^{aA}	1.39 ± 0.12 ^{bA}	1.66 ± 0.07 ^{aA}	1.37 ± 0.08 ^{bB}
A	0.15 ± 0.02 ^{aC}	0.18 ± 0.02 ^{aC}	0.13 ± 0.02 ^{aB}	0.21 ± 0.02 ^{bB}	0.33 ± 0.06 ^{aB}	0.25 ± 0.03 ^{bA}	0.33 ± 0.03 ^{bA}	0.42 ± 0.01 ^{aA}	0.23 ± 0.02 ^{cA}
CA	0.57 ± 0.02 ^{aC}	0.73 ± 0.02 ^{aC}	0.44 ± 0.03 ^{aB}	0.92 ± 0.13 ^{cB}	3.04 ± 0.28 ^{aA}	1.31 ± 0.21 ^{bA}	1.30 ± 0.17 ^{aA}	1.61 ± 0.27 ^{aB}	1.33 ± 0.21 ^{aA}
Q	3.03 ± 0.84 ^{bB}	5.49 ± 0.93 ^{aC}	1.96 ± 0.07 ^{bB}	16.09 ± 1.35 ^{bA}	23.84 ± 2.04 ^{aA}	17.94 ± 0.88 ^{bA}	16.88 ± 0.32 ^{bA}	19.40 ± 0.51 ^{aB}	19.45 ± 0.57 ^{aA}
L	6.18 ± 1.12 ^{aC}	9.16 ± 0.70 ^{aC}	6.63 ± 0.57 ^{aC}	22.87 ± 0.97 ^{bA}	32.68 ± 2.19 ^{aA}	22.19 ± 1.53 ^{bA}	17.27 ± 1.21 ^{bB}	22.31 ± 3.42 ^{aB}	17.61 ± 1.15 ^{bB}
2015									
K	0.09 ± 0.01 ^{aB}	0.010 ± 0.02 ^{aB}	0.07 ± 0.02 ^{aB}	1.28 ± 0.17 ^{aA}	1.47 ± 0.30 ^{aA}	1.08 ± 0.35 ^{aA}	1.10 ± 0.12 ^{aA}	1.37 ± 0.07 ^{aA}	1.08 ± 0.08 ^{aA}
A	0.07 ± 0.01 ^{aC}	0.10 ± 0.01 ^{aC}	0.07 ± 0.001 ^{aB}	0.17 ± 0.02 ^{bB}	0.24 ± 0.03 ^{aB}	0.18 ± 0.01 ^{bA}	0.27 ± 0.03 ^{bA}	0.37 ± 0.05 ^{aA}	0.20 ± 0.02 ^{cA}
CA	0.34 ± 0.02 ^{abB}	0.52 ± 0.03 ^{aC}	0.22 ± 0.02 ^{bC}	0.93 ± 0.08 ^{cA}	2.15 ± 0.27 ^{aA}	1.32 ± 0.11 ^{bA}	0.91 ± 0.15 ^{bA}	1.32 ± 0.11 ^{aB}	1.03 ± 0.15 ^{bB}
Q	2.25 ± 0.20 ^{bC}	4.70 ± 0.52 ^{aC}	1.63 ± 0.10 ^{bC}	16.08 ± 0.12 ^{cA}	21.86 ± 0.41 ^{aA}	17.92 ± 1.39 ^{bA}	13.89 ± 0.92 ^{bB}	16.77 ± 0.85 ^{aB}	16.16 ± 1.34 ^{aB}
L	4.89 ± 0.15 ^{bC}	8.42 ± 0.64 ^{aC}	5.83 ± 0.90 ^{bC}	19.28 ± 0.36 ^{bA}	20.69 ± 0.98 ^{bA}	25.92 ± 1.87 ^{aA}	15.13 ± 1.22 ^{aB}	16.49 ± 1.76 ^{aB}	12.86 ± 0.33 ^{bB}

Mean values ± SD in $\mu\text{mol gDW}^{-1}$ ($n = 3$). The data were analyzed by two-way ANOVA test, with Tukey post-test, after variance homogeneity analysis by Levene's test and normality analysis by Shapiro-Wilk test. When necessary, a non-parametric ANOVA (in ranks) was applied. Equal capital letters indicate no statistical differences between the monthly results (at the same time) and lowercase letters indicate no statistical differences between daily results (inside the same month), with $p \leq 0.05$.

Table S2. Daily and monthly phenolic composition of leaf ethanolic extracts of *Cistus incanus* in two consecutive years (2014–2015). K—kaempferol derivatives; M—myricetin derivatives; Q—quercetin derivatives; T—tannin derivatives.

<i>C. incanus</i>	May			July			October		
2014	8.00	13.00	18.00	8.00	13.00	18.00	8.00	13.00	18.00
K	0.34 ± 0.04 ^{bb}	0.45 ± 0.04 ^{ab}	0.44 ± 0.03 ^{bb}	0.37 ± 0.11 ^{bb}	0.63 ± 0.21 ^{ab}	0.42 ± 0.03 ^{bb}	0.79 ± 0.08 ^{ba}	1.02 ± 0.21 ^{aA}	0.94 ± 0.12 ^{ba}
M	12.56 ± 0.35 ^{cb}	18.85 ± 3.57 ^{ba}	24.71 ± 0.48 ^{aA}	16.24 ± 0.98 ^{aA}	15.08 ± 0.82 ^{aA}	13.52 ± 0.81 ^{ab}	11.95 ± 0.24 ^{ab}	12.89 ± 0.43 ^{ab}	12.07 ± 0.49 ^{ab}
Q	4.18 ± 0.23 ^{bb}	5.78 ± 0.17 ^{ab}	4.17 ± 0.14 ^{bb}	6.36 ± 0.28 ^{ba}	9.73 ± 1.16 ^{aA}	6.10 ± 1.23 ^{ba}	5.83 ± 0.94 ^{aA}	7.00 ± 0.32 ^{ab}	4.06 ± 0.19 ^{bb}
T	21.43 ± 3.02 ^{cb}	45.02 ± 8.55 ^{aA}	33.14 ± 2.00 ^{baB}	37.55 ± 8.58 ^{aA}	34.26 ± 7.75 ^{aAB}	43.70 ± 1.75 ^{aA}	28.31 ± 3.21 ^{aAB}	23.93 ± 4.94 ^{ab}	29.60 ± 4.86 ^{ab}
2015									
K	0.32 ± 0.04 ^{bb}	0.44 ± 0.04 ^{ab}	0.43 ± 0.03 ^{bb}	0.35 ± 0.03 ^{ab}	0.46 ± 0.09 ^{ab}	0.37 ± 0.06 ^{ab}	0.77 ± 0.08 ^{aA}	0.79 ± 0.15 ^{aA}	0.92 ± 0.12 ^{aA}
M	12.49 ± 0.34 ^{cb}	21.31 ± 2.19 ^{ba}	24.65 ± 0.48 ^{aA}	15.13 ± 0.90 ^{aA}	14.69 ± 0.57 ^{ab}	12.27 ± 1.33 ^{bb}	11.57 ± 0.09 ^{ab}	12.62 ± 0.38 ^{aC}	11.93 ± 0.94 ^{ab}
Q	5.04 ± 0.40 ^{aA}	6.87 ± 1.09 ^{aA}	4.97 ± 0.10 ^{ba}	5.53 ± 0.78 ^{aA}	6.03 ± 0.21 ^{aA}	4.26 ± 0.25 ^{ba}	5.35 ± 1.10 ^{aA}	6.15 ± 0.27 ^{aA}	3.78 ± 0.22 ^{ba}
T	21.43 ± 3.02 ^{ca}	53.95 ± 0.17 ^{ab}	33.14 ± 2.00 ^{ba}	26.19 ± 1.35 ^{ba}	86.92 ± 7.42 ^{aA}	19.73 ± 7.77 ^{bb}	22.79 ± 1.54 ^{aA}	21.27 ± 2.92 ^{aC}	18.27 ± 3.23 ^{ab}

Mean values ± SD in $\mu\text{mol gDW}^{-1}$ ($n = 3$). The data were analyzed by two-way ANOVA test, with Tukey post-test, after variance homogeneity analysis by Levene's and normality analysis by Shapiro-Wilk test. When necessary, a non-parametric ANOVA (in ranks) was applied. Equal capital letters indicate no statistical differences between the monthly results (at the same time) and lowercase letters indicate no statistical differences between daily results (inside the same month), with $p \leq 0.05$.

Table S3. Daily and monthly phenolic composition of leaf ethanolic extracts of *Pistacia lentiscus* in two consecutive years (2014–2015). M—myricetin derivatives; Q—quercetin derivatives; T—tannin derivatives.

<i>P.lentiscus</i>	May			July			October		
2014	8.00	13.00	18.00	8.00	13.00	18.00	8.00	13.00	18.00
M	17.46 ± 1.99 ^{aC}	13.41 ± 0.82 ^{bC}	13.28 ± 0.42 ^{bC}	22.50 ± 1.12 ^{aA}	20.21 ± 1.27 ^{aA}	21.21 ± 0.46 ^{aA}	20.09 ± 0.98 ^{aB}	18.89 ± 1.48 ^{bB}	17.59 ± 1.92 ^{bB}
Q	4.85 ± 0.51 ^{aA}	5.15 ± 0.40 ^{aB}	4.34 ± 0.67 ^{aA}	4.75 ± 0.29 ^{bA}	6.91 ± 0.46 ^{aA}	5.41 ± 1.38 ^{aA}	5.36 ± 0.11 ^{aA}	5.74 ± 0.24 ^{aB}	4.41 ± 0.06 ^{bA}
T	51.26 ± 1.89 ^{bB}	48.34 ± 1.73 ^{bC}	55.21 ± 2.56 ^{aA}	74.87 ± 1.20 ^{bA}	79.84 ± 4.77 ^{aA}	47.47 ± 2.11 ^{cB}	51.52 ± 0.10 ^{bB}	56.70 ± 0.20 ^{aB}	56.71 ± 2.56 ^{aA}
2015									
M	12.72 ± 1.83 ^{aB}	10.27 ± 1.75 ^{aB}	10.26 ± 1.03 ^{aC}	12.14 ± 0.80 ^{bB}	18.65 ± 0.58 ^{aA}	19.32 ± 3.66 ^{aA}	17.48 ± 0.85 ^{aA}	16.44 ± 1.29 ^{aA}	15.41 ± 1.73 ^{aB}
Q	3.41 ± 0.26 ^{aB}	3.80 ± 0.25 ^{aC}	3.13 ± 0.38 ^{aA}	2.69 ± 0.29 ^{bB}	5.70 ± 0.17 ^{aA}	3.41 ± 0.25 ^{bA}	4.36 ± 0.28 ^{aA}	4.66 ± 0.54 ^{aB}	3.51 ± 0.62 ^{aA}
T	35.00 ± 2.15 ^{bB}	43.75 ± 4.38 ^{aA}	40.62 ± 2.91 ^{abAB}	55.80 ± 0.46 ^{aA}	42.38 ± 1.09 ^{bA}	38.83 ± 2.85 ^{bB}	38.75 ± 4.00 ^{bB}	45.00 ± 2.52 ^{abA}	45.67 ± 4.19 ^{aA}

Mean values ± SD in $\mu\text{mol gDW}^{-1}$ ($n = 3$). The data were analyzed by two-way ANOVA test, with Tukey post-test, after variance homogeneity analysis by Levene's and normality analysis by Shapiro-Wilk test. When necessary, a non-parametric ANOVA (in ranks) was applied. Equal capital letters indicate no statistical differences between the monthly results (at the same time) and lowercase letters indicate no statistical differences between daily results (inside the same month), with $p \leq 0.05$.