

# Species-Specific Antioxidant Power and Bioactive Properties of the Extracts Obtained from Wild Mediterranean *Calendula* Spp. (Asteraceae)

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**Table S1.** Statistical analysis performed on the yield (g/100g) determined on the matrix of dried leaves of four *Calendula* taxa (CM: *C. maritima*; CF: *C. fulgida*; CI: *C. hybrid (maritima × fulgida)*; CA: *C. arvensis*), with different solvents.

	N-Hexane	Ethanol 80%	Acetone 70%	Water	SFE	SFE CS
CM	a/AB	b	c/A	c/AB	d/A	d/A
CF	a/A	b	b/B	c/B	a/B	a/B
CI	a/B	b	c/C	d/AC	e/A	e/A
CA	a/A	b	c/C	d/C	a/B	a/C

Different lowercase letters in the same row indicate statistically significant differences (a, b, c...: P < 0.05)

Different capital letters in the same column indicate statistically significant differences (A, B, C...: P < 0.05)

**Table S2.** Statistical analysis performed on total phenolic content (mg GAE/g) in extracts obtained from dried leaves of four *Calendula* taxa (CM: *C. maritima*; CF: *C. fulgida*; CI: *C. hybrid (maritima × fulgida)*; CA: *C. arvensis*), with different solvents.

	N-Hexane	Ethanol 80%	Acetone 70%	Water	SFE	SFE CS
CM	a/A	b/A	c/A	d/A	e/A	d/A
CF	a/B	b/B	c/AB	a/B	d/B	a/B
CI	a/C	b/C	c/AB	d/B	e/A	f/A
CA	a/B	b/B	c/B	a/B	d/B	f/C

Different lowercase letters in the same row indicate statistically significant differences (a, b, c...: P < 0.05)

Different capital letters in the same column indicate statistically significant differences (A, B, C...: P < 0.05)

**Table S3.** Statistical analysis performed on DPPH radical scavenging activity (IC 50, mg /ml) determined in extracts obtained from dried leaves of different *Calendula* species (CM: *C. maritima*; CF: *C. fulgida*; CI: *C. hybrid (maritima × fulgida)*; CA: *C. arvensis*), with different solvents

	N-Hexane	Ethanol 80%	Acetone 70%	Water	SFE	SFE CS
CM	a/A	a/A	b/A	c/A	b/A	d/A
CF	a/B	b/B	a/B	c/B	d/A	e/B
CI	a/C	b/C	c/C	d/C	e/B	f/C
CA	a/D	b/B	a/D	c/D	d/C	a/D

Different lowercase letters in the same row indicate statistically significant differences (a, b, c...: P < 0.05)

Different capital letters in the same column indicate statistically significant differences (A, B, C...: P < 0.05)

**Table S4.** Statistical analysis performed on reducing power (EC50, mg/ml) determined in extracts obtained from dried leaves of different *Calendula* species (CM: *C. maritima*; CF: *C. fulgida*; CI: *C. hybrid (maritima x fulgida)*; CA: *C. arvensis*), with different solvents

	N-Hexane	Ethanol 80%	Acetone 70%	Water	SFE	SFE CS
CM	a/A	a/A	b/A	c/A	d/A	d/A
CF	a/B	b/B	c/B	d/B	e/B	f/B
CI	a/C	b/C	c/C	d/C	e/C	f/C
CA	a/D	b/D	c/D	d/D	c/C	d/B

Different lowercase letters in the same row indicate statistically significant differences (a, b, c...: P < 0.05)

Different capital letters in the same column indicate statistically significant differences (A, B, C...: P < 0.05)