

SUPPLEMENTARY DATA

Table S1. Effects of treatments on general oenological parameters.

General oenological parameters	W			WCM			WP			WPC			WPCM		
pH	3.5 c	±	0.0	3.5 b	±	0.0	3.5 c	±	0.0	3.5 a	±	0.0	3.5 b	±	0.0
Total acidity (TA, g tartaric acid.L ⁻¹)	5.0 a	±	0.0	4.9 a	±	0.0	4.9 a	±	0.0	4.9 a	±	0.0	4.9 a	±	0.0
Volatile acidity (VA, acetic acid.L ⁻¹)	0.45 a	±	0.00	0.46 a	±	0.00	0.42 a	±	0.01	0.45 a	±	0.00	0.45 a	±	0.01
Tartaric acid (TH2, g.L ⁻¹)	1.35 c	±	0.04	1.48 a	±	0.05	1.38 bc	±	0.04	1.47 ab	±	0.04	1.50 a	±	0.08
Malic acid (MH2, g.L ⁻¹)	2.25 b	±	0.03	2.26 b	±	0.03	2.26 b	±	0.03	2.33 a	±	0.01	2.30 a	±	0.03
Potassium (K, mg.L ⁻¹)	759.4 a	±	101.7	769.2 a	±	31.9	814.76 a	±	80.30	839.92 a	±	91.00	848.49 a	±	96.84
Free sulfite (mg.L ⁻¹)	14.67 ab	±	1.37	16.50 a	±	3.15	13.67 ab	±	1.75	12.50 b	±	0.84	14.83 ab	±	1.94
Total sulfite (mg.L ⁻¹)	130.67 a	±	1.03	124.67 b	±	3.39	126.00 ab	±	1.79	123.00 bc	±	5.44	118.67 c	±	3.72

Abbreviations: W, white wine not treated; WCM, wine (W) with 35 days of contact (M) with 12 g L⁻¹ vine-shoot chips (C) in tanks; WP, wine (W) treated with HHP (P); WPC, wine (W) with 12 g L⁻¹ of vine-shoot chips (C) treated with HHP (P), and removal of chips after the HHP treatment; WPCM, wine (W) with 12 g L⁻¹ of vine-shoot chips (C), treated with HHP (P) and 35 days of contact with vine-shoot chips in tanks (M).

Values are expressed as the mean of three replicates ± standard deviation. Values followed by different letters are statistically different at $p < 0.05$.

Observations: The treatments did not significantly alter the overall composition of the wine. Specifically, no increase was observed in the volatile acidity values (0.4 g acetic acid/L) of the initial wine.