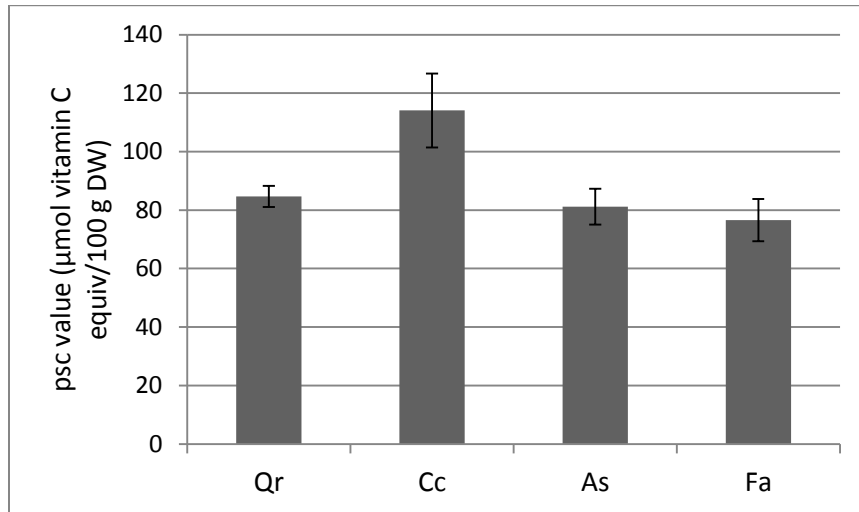


iii. Peroxyl Scavenging Capacity (PSC) values of shiitake sporocarps cultivated on different tree species grown on 4 different log-tree species (mean±SD, $n=3$). No significant differences were observed ($P < 0.05$).



	EC ₅₀ (mg/mL)	hydro-PSC value ^a (mg of Vit C equiv/100g dry weight)
Quercus rubra (Qr)	8.46 ± 0.69	84.66 ± 7.17
Carpinus caroliniana (Cc)	7.76 ± 1.78	114.08 ± 25.26
Acer saccharum (As)	8.92 ± 1.39	81.12 ± 12.28
Fraxinus americanum (Fa)	10.03 ± 0.96	76.59 ± 14.51

*PSC value is the EC₅₀ expressed as micromoles of ascorbic acid equivalents per 100 g fresh weight. Values with different letters in each line are significantly different ($P < 0.05$).