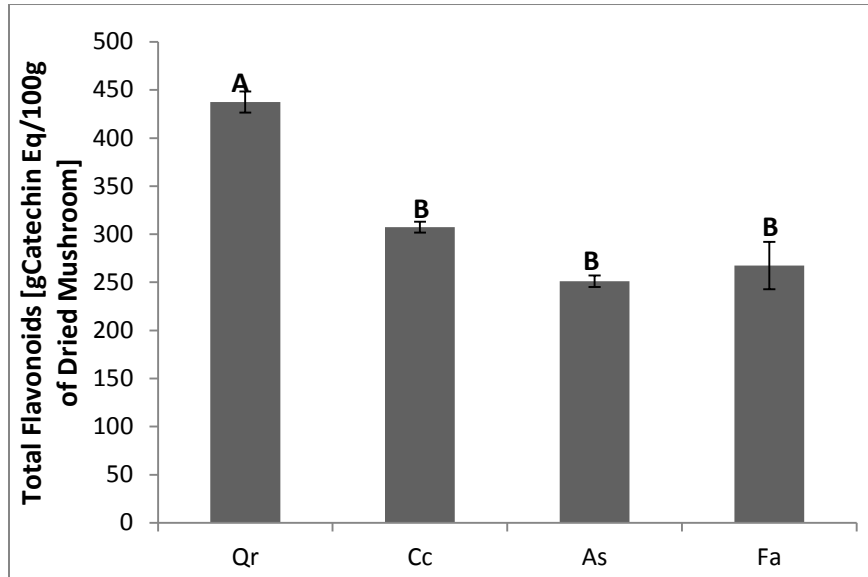


ii.Total flavonoid contents of shiitake sporocarps cultivated on different tree species (mean±SD, n=3). Bars with no letters in common are significantly different ($P < 0.05$).



Log species substrate	mg catechin equiv./100g dry weight
Quercus rubra (Qr)	437.42±22.09 ^a
Carpinus caroliniana (Cc)	307.33±11.40 ^b
Acer saccharum (As)	251.12±11.90 ^b
Fraxinus americanum (Fa)	267.47±48.94 ^b

*Values with different letters in each line are significantly different ($P < 0.05$).