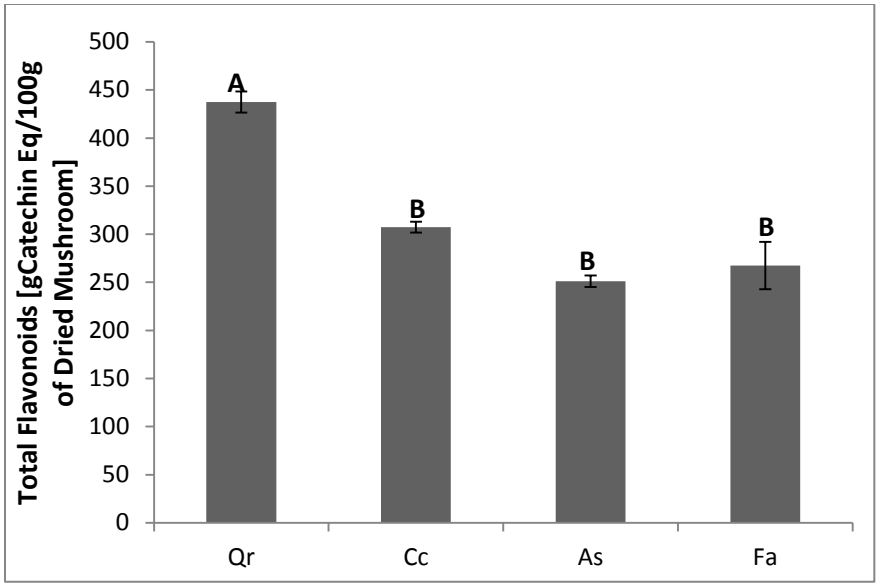
ii.Total flavonoid contents of shiitake sporocarps cultivated on different tree species (mean±SD, n=3). Bars with no letters in common are significantly different (P< 0.05).



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).