



Phytochemicals and Antioxidant Activities of Red Oak, Red Coral and Butterhead

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Highlights

- The leaves from the three lettuce cultivars contained flavonoids, hydrolyzable tannins, coumarins, steroids and phenolic compounds.
- The EtOAc fraction of the red coral lettuce and the hexane fraction of the butterhead lettuce showed the highest total phenolic content and the highest flavonoid content, respectively.
- The red coral lettuce had the highest antioxidant capacity using the DPPH and ABTS assays.

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