Analyzing statistically the oxyresveratrol content using Kruskal Wallis method obtained a significant value of 0.006 with a confidence level of 95%. This indicates that there was a significant difference of oxyresveratrol content from mulberry root extract using different polarity solvent.

CONCLUSION

Antityrosinase and antioxidant activity of 96% ethanol extract of mulberry root are the most highest than other of the fifth extract. Oxyresveratrol level is the most highest in the methanol extract 100%. So, in this study, Antityrosinase and antioxidant activity of mulberry root extract was not related to oxyresveratrol content in extracts.

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CONFLICTS OF INTERESTS

The authors declare no conflicts of interest.

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