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ERRATUM: Microwave-assisted green biosynthesis of gold nanoparticles from *Eriobotrya japonica* leaf extract

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ERRATUM NOTE: There is an inaccuracy in the abstract section of the article titled “Microwave-assisted green biosynthesis of gold nanoparticles from *Eriobotrya japonica* leaf extract,” published in the 2 volume, 2 issue of the Bulletin of Biotechnology in the year 2021 (38-43 pages). In order to address the identified error in the article, this correction text is provided.

The updated abstract is provided below.

Abstract: In this study, gold nanoparticles (AuNPs) were synthesized following a bioreductive route using extract of *Eriobotrya japonica* leaf. For the synthesis of gold nanoparticles, firstly, leaves of *Eriobotrya japonica* were collected from the Eastern Black Sea region (Akçaabat-Trabzon) in Turkey and dried. Secondly, 20 g of dried sample was shaken in 400 mL of distilled water for 180 min. and extracted in a laboratory microwave device at 4 minutes, 600 W and left cooling. Lastly, different volume of leaf extract was mixed with aqueous solution of $\text{HAuCl}_4 \cdot 3\text{H}_2\text{O}$ (0.5 mM-2 mM) and then mixture was heated at the power of 90 W for various time intervals by a household microwave. The synthesis reaction of gold nanoparticles was monitored using by a Shimadzu UVP-1240 spectrophotometer and light-yellow color of the solution changed to purple color, indicating the formation of AuNPs.

Keywords: Gold nanoparticle, *Eriobotrya japonica* Leaf, MAE

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