

Corrigendum

Journal of Applied Pharmaceutical Science
Available online at <http://www.japsonline.com>
Vol. 15(12), pp. 276-277, December, 2025
DOI: 10.7324/JAPS.2020.10911.corrigendum
Published: November 05, 2025

Corrigendum to “Characterization, *in vitro* cytotoxic and antibacterial exploitation of green synthesized freshwater cyanobacterial silver nanoparticles”

In the published article titled ‘Characterization, *in vitro* cytotoxic and antibacterial exploitation of green synthesized freshwater cyanobacterial silver nanoparticles’ which appeared in volume: 10, issue: 09 of the Journal of Applied Pharmaceutical Science [1], the authors have identified a taxonomic error. The alga *Characium typicum* was incorrectly referred to as a cyanobacterium. *C. typicum* is a member of the Chlorophyceae (green algae), while *Chroococcus turgidus* is a cyanobacterium.

The corrected expressions are as follows:

Heading	Current text	Should be read as
Abstract	Line 1: Cyanobacteria-mediated silver nanoparticles	Cyanobacteria and green algal mediated silver nanoparticles
	Line 4: and <i>Characium typicum</i>	and green algae <i>Characium typicum</i>
	Line 4: The cyanobacterial silver nanoparticles (CSNPs) were characterized	The silver nanoparticles (AgNPs) were characterized
Materials and methods	Paragraph 1: Silver nanoparticles were synthesized from cyanobacterial strains, <i>C. turgidus</i> <i>C. typicum</i> ,	Silver nanoparticles were synthesized from cyanobacterial strains, <i>C. turgidus</i> and Chlorophyceae member <i>C. typicum</i> ,
	Paragraph 2: Change the subheading Biosynthesis of Ag-NPs by cyanobacterial cultures	Biosynthesis of Ag-NPs by cyanobacteria and Chlorophyceae cultures
	Paragraph 7: Subheading: Antibacterial activity of CSNPs	Antibacterial activity of AgNPs
	Paragraph 7: Line 1: CSNPs were tested for antibacterial activity, suggested by Srinivasulu <i>et al.</i> (2002).	AgNPs were tested for antibacterial activity, suggested by Srinivasulu <i>et al.</i> (2002).
	Paragraph 7: Line 14: were loaded with 40, 60, and 80 µl of CSNPs	were loaded with 40, 60, and 80 µl of AgNPs
	Paragraph 8: Line 1: CSNPs were tested on MCF-7 breast cancer cell lines	AgNPs were tested on MCF-7 breast cancer cell lines
	Line 14: and the wells were treated with CSNPs	and the wells were treated with AgNPs
Results and Discussion	Characterization of CSNP by Scanning electron microscopy	Characterization of AGNPs by Scanning electron microscopy

The correction does not affect the results, discussion, or conclusions of the article. The authors apologize for any confusion caused.

This corrigendum corrects all previous versions of the article.

REFERENCE

1. Kuraganti GS, Edla S, Dasari T, Reddy M. Characterization, *in vitro* cytotoxic and antibacterial exploitation of green synthesized freshwater cyanobacterial silver nanoparticles. J Appl Pharm Sci, 2020; 10(09):088-098. <http://doi.org/10.7324/JAPS.2020.10911>