

## Supporting Information

A green approach of synthesizing of silver nanoparticles and their antibacterial and cytotoxicity activities

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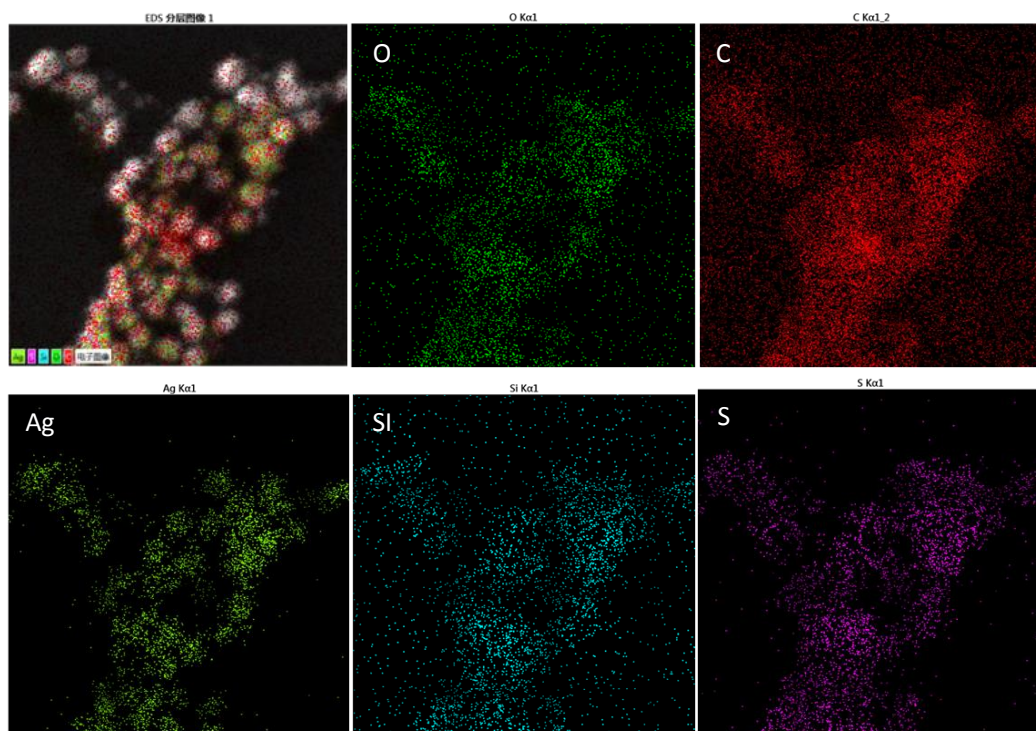
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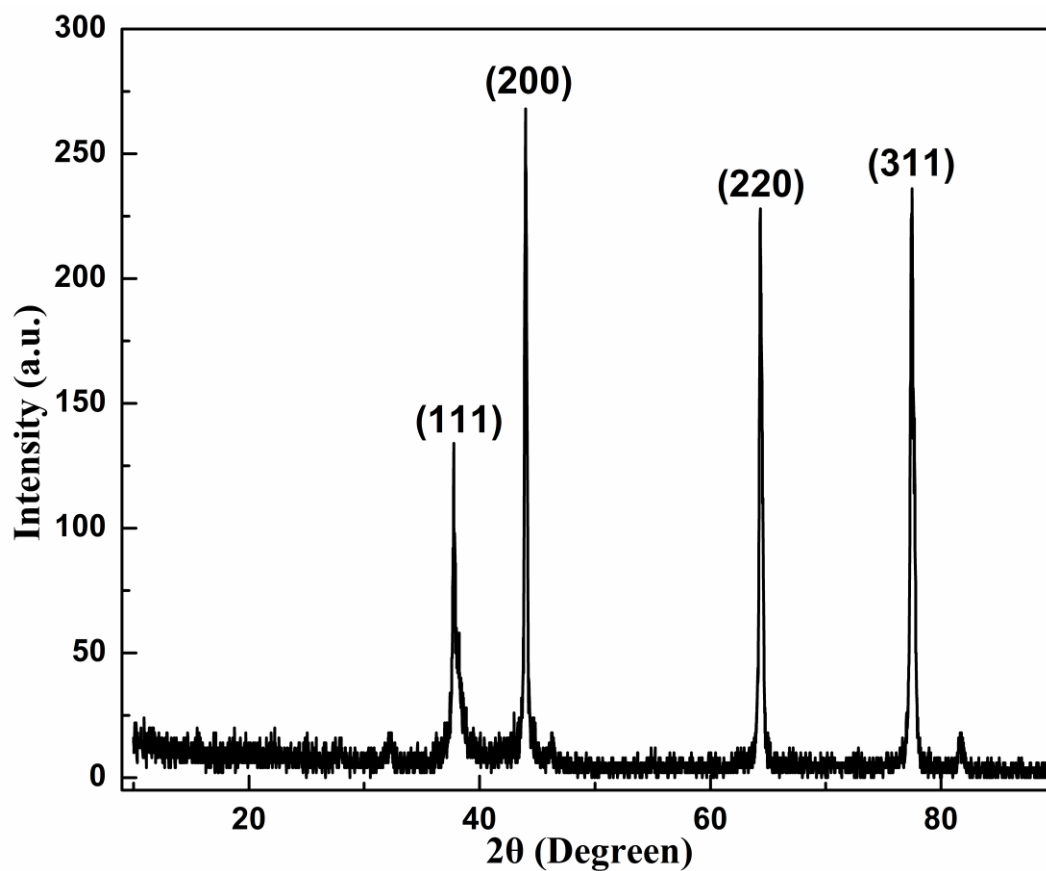
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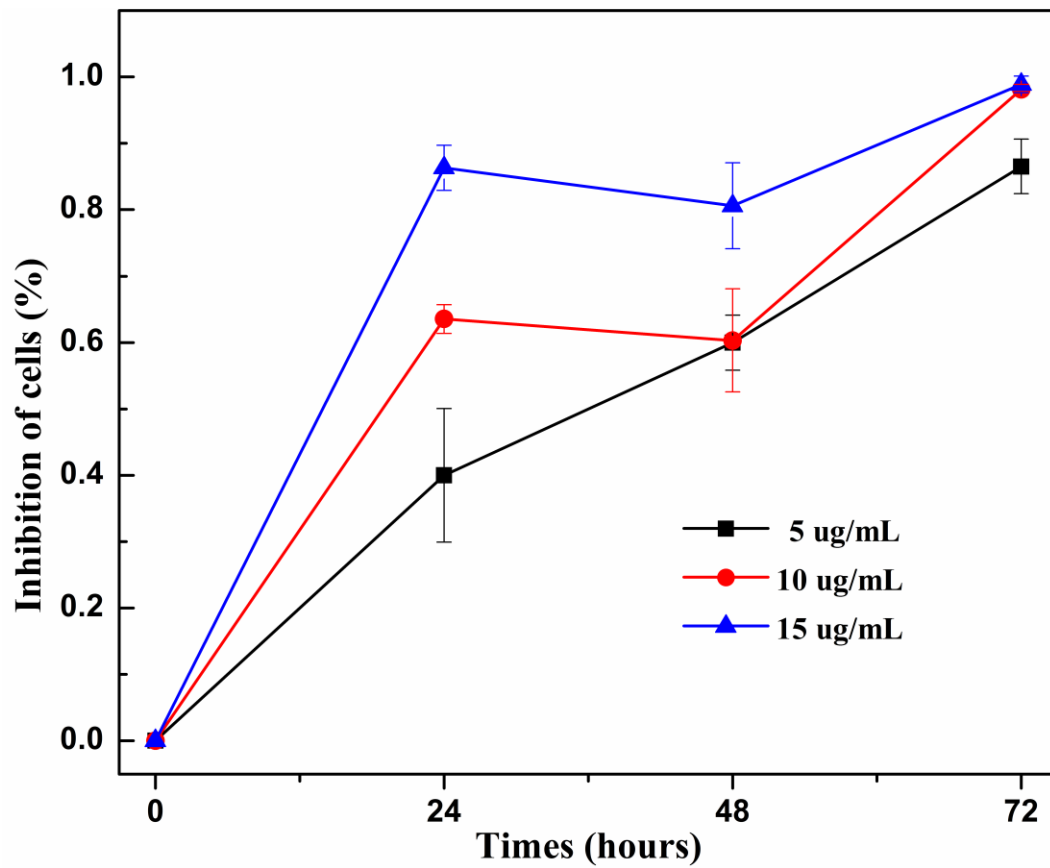
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**Figure S1.** EDS spectrum of AgNPs prepared by 40 mL 1 mM AgNO<sub>3</sub> in 10 mL lotus extract at 60 °C.



**Figure S2.** X-ray diffraction spectrum of AgNPs prepared by prepared by 40 mL 1 mM AgNO<sub>3</sub> in 10 mL lotus extract at 60 °C.



**Figure S3** Cytotoxic effect of various concentrations of AgNPs on SGC-7901 cell line.