

## Electronic Supplementary Material (ESI)

*for*

# Curcumin Modified Silver Nanoparticles for Highly Efficient Inhibition of Respiratory Syncytial Virus Infection

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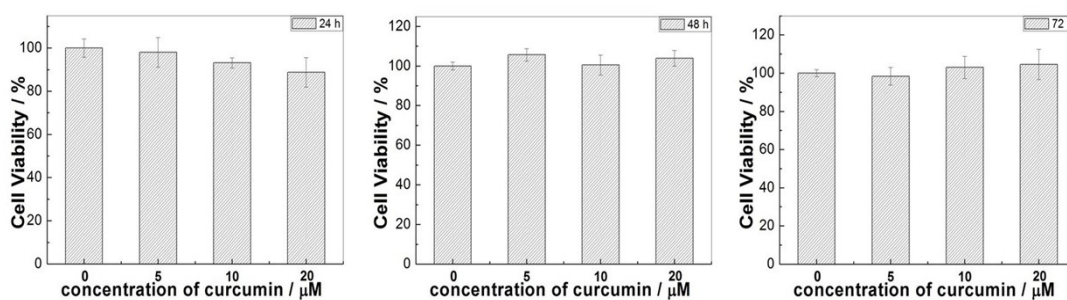


Fig. S1 Biocompatibility of curcumin. Hep-2 cells were exposed to the curcumin for 24, 48 and 72 hours and the curcumin had been treated with the same condition for cAgNPs synthesis.

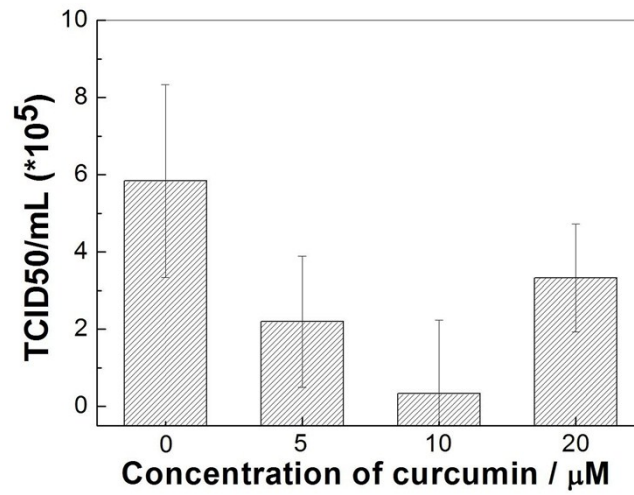


Fig. S2 Antiviral activity of curcumin.

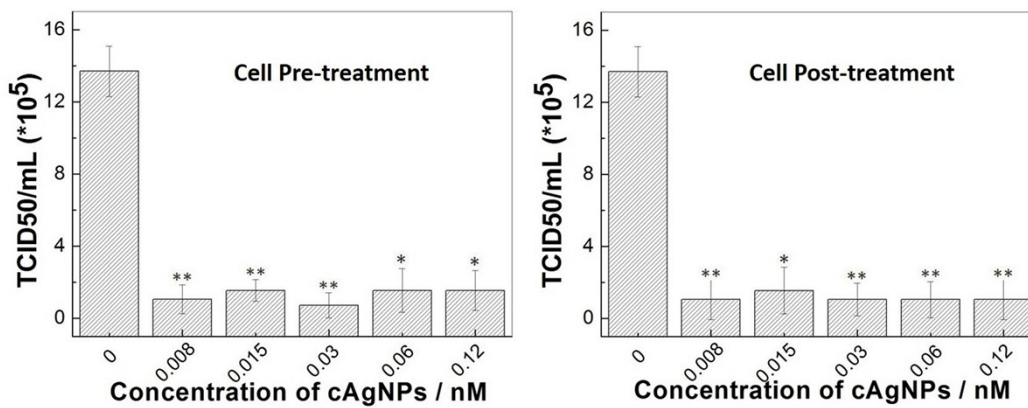


Figure S3. Cell pre-treatment and post-treatment with cAgNPs against RSV infection. The concentration of cAgNPs were 0.008, 0.015, 0.03, 0.06, 0.12 nM. Each experiment performed in triplicate, the error bar represents the standard deviation, \*  $P < 0.05$  vs. control.