Supplementary Tables S1 to S4

Table S1. Minimum inhibitory concentration (MIC) of TcAgNPs against (a) *P. aeruginosa* (b) *K. pneumonia*, (c) *E. coli*, and (d) *S. aureus*. Positive (+): turbidity, indicating growth. Negative (-): no turbidity, indicating absence of growth.

Bacterial strains	Color change in culture broth after adding INT at various concentrations of TcAgNPs for evaluating MIC			
	25 μg/mL	50 μg/mL	75 μg/mL	100 μg/mL
P. aeruginosa	-	-	-	-
K. pneumonia	-	-	-	-
E. coli	-	-	-	-
S. aureus	-	-	-	-

Table S2. Minimum inhibitory concentration (MIC) of antibiotic against (a) *P. aeruginosa*, (b) *K. pneumonia*, (c) *E. coli*, and (d) *S. aureus*. Positive (+): turbidity, indicating growth. Negative (-): no turbidity, indicating absence of growth.

Bacterial strains	Color change in culture broth after adding INT at various concentrations of penicillin and streptomycin for evaluating MIC			
	25 μg/mL	50 μg/mL	75 μg/mL	100 μg/mL
P. aeruginosa	+	+	+	+
K. pneumonia	+	-	+	+
E. coli	-	+	+	+
S. aureus	+	+	+	-

Table S3. Minimum bactericidal concentration (MBC) of TcAgNPs against (a) *P. aeruginosa*, (b) *K. pneumonia*, (c) *E. coli*, and (d) *S. aureus*. Positive (+): turbidity, indicating growth. Negative (-): no turbidity, indicating absence of growth.

Bacterial strains	Bacterial growth on agar plate at various concentrations of TcAgNPs for evaluating MBC			
	25 μg/mL	50 μg/mL	75 μg/mL	100 μg/mL
P. aeruginosa	+	+	+	-
K. pneumonia	+	+	+	+
E. coli	+	+	+	-
S. aureus	+	+	+	+

Table S4. Minimum bactericidal concentration (MBC) of antibiotic against (a) *P. aeruginosa*, (b) *K. pneumonia*, (c) *E. coli*, and (d) *S. aureus*. Positive (+): turbidity, indicating growth. Negative (-): no turbidity, indicating absence of growth.

Bacterial strains	Bacterial growth on agar plate at various concentrations of penicillin and streptomycin for evaluating MBC			
	25 μg/mL	50 μg/mL	75 μg/mL	100 μg/mL
P. aeruginosa	+	+	+	+
K. pneumonia	+	+	+	+
E. coli	+	+	+	-
S. aureus	+	+	+	+