

SUPPLEMENTARY INFORMATION

Table S1. The mean inhibition zone diameter (IZD) \pm SD of plant extracts and prepared silver nanoparticles (AgNPs) of 3 replicate plates.

	Bacteria type	<i>P. aeruginosa</i>	<i>L. monocytogenes</i>	<i>E. coli</i>	S · e n t e r i c a s e r · T y p h i m u r i u m	
					IZD \pm SD (mm)	IZD \pm SD (mm)
	Conc. of AgNO ₃	IZD \pm SD (mm)	IZD \pm SD (mm)	IZD \pm SD (mm)	I Z D \pm S D (m m)	I Z D \pm S D (m m)
CBP extract	-	5.50 \pm 0.00	5.50 \pm 0.00	5.50 \pm 0.00	5 · 5 0 \pm 0 · 0 0	5 · 5 0 \pm 0 · 0 0
CBP-AgNPs	2 mM	11.80 \pm 2.01	9.23 \pm 0.60	9.30 \pm 0.23	8 · 6 0 \pm 0 ·	1 0 · 7 8 \pm 0 ·

					27	.23
	5 mM	12.57 ± 0.33	9.55 ± 0.06	10.19 ± 0.45	99.7 ± 0.31	11.36
BN extract	-	5.50 ± 0.00	5.50 ± 0.00	5.50 ± 0.00	55.0 ± 0.00	5.00
BN-AgNPs	2 mM	10.49 ± 0.84	9.82 ± 0.31	9.36 ± 0.21	88.9 ± 0.19	10.563
	5 mM	12.77 ± 0.21	11.21 ± 0.54	10.76 ± 0.57	103.3 ± 0.50	11.222
LA extract	-	5.50 ± 0.00	5.50 ± 0.00	5.50 ± 0.00	55.0 ± 0.00	5.00
LA-AgNPs	2 mM	12.07 ± 1.86	7.01 ± 1.06	9.40 ± 0.23	86.8 ± 0.00	10.44 ± 0.00

					.0	1.
					2.2	7
	5 mM	12.47 ± 0.25	10.92 ± 0.39	10.51 ± 0.69	9.1	1.1
					.9	.3
					± 0.3	± 0.3
					.0	± 0.0
					.3	.3
					2.2	3.9
BV extract	-	5.50 ± 0.00	5.50 ± 0.00	5.50 ± 0.00	5.5	5.5
					0.0	± 0.0
					± 0.0	± 0.0
					.0	.0
					0.0	0.0
BV-AgNPs	2 mM	10.74 ± 0.07	10.61 ± 0.16	9.63 ± 0.24	9.1	1.0
					.4	.5
					± 0.4	± 0.4
					.0	± 0.0
					.2	.2
					2.2	0.0
BV-AgNPs	5 mM	12.68 ± 0.32	11.15 ± 0.19	10.56 ± 0.18	1.1	1.1
					.0	.3
					.0	± 0.0
					.3	± 0.0
					± 0.0	± 0.0
					.7	.5
					2.2	1.1
OV extract	-	-	-	-	-	-
OV-AgNPs	2 mM	5.50 ± 0.00	7.18 ± 0.14	5.50 ± 0.00	5.5	5.5
					.0	± 0.0
					± 0.0	± 0.0
					.0	.0
					0.0	0.0
OV-AgNPs	5 mM	10.17 ± 0.33	9.47 ± 0.34	9.31 ± 0.47	8.9	9.7
					.5	.7

					4 ± 0 · 2 9	7 ± 0 · 3 8
gentamicin sulphate		10.28 ± 0.39	12.27 ± 0.35	10.84 ± 0.37	1 0 · 7 ± 0 · 2 4	1 1 · 2 6 ± 0 · 0 8
		12.25 ± 2.49	12.64 ± 0.63	10.13 ± 0.17	9 · 9 0 ± 0 · 2 0	1 0 · 8 9 ± 0 · 0
		12.44 ± 2.67	12.34 ± 0.62	10.21 ± 0.32	9 · 3 6 ± 0 · 1 1	1 1 · 0 2 ± 0 · 5 6
AgNO ₃	5 mM	13.02 ± 0.71	11.94 ± 0.97	10.13 ± 0.37	1 0 · 7 ± 0 · 2 5	1 1 · 8 5 ± 0 · 2 2
AgNO ₃	2 mM	12.04 ± 1.31	10.30 ± 0.45	9.63 ± 0.29	9 · 2 9 ± 0 · 2 4	1 0 · 3 9 ± 0 · 3 1

CBP - *Capsella bursa-pastoris*, BN - *Brassica nigra*, LA - *Lavandula angustifolia*, BV - *Berberis vulgaris* OV - *Origanum vulgare*