

Supplementary Table 1

	A431 (Gated Percentage)				HaCaT (Gated Percentage)			
	UL	UR	LL (Viability)	LR	UL	UR	LL (Viability)	LR
Unstained Control	0.03	0.10	99.86	0.01	0.04	0.39	99.57	0.00
Annexin Control	0.02	0.21	99.74	0.03	0.01	0.38	98.30	1.31
PI Control	4.64	0.22	95.11	0.03	2.99	0.29	96.73	0.00
Untreated Control	5.44	0.38	94.17	0.00	19.68	0.10	80.23	0.00
P1	2.29	4.29	93.08	0.34	18.73	0.35	80.93	0.00
P2	0.98	5.82	89.08	4.12	18.73	0.76	80.47	0.05
PN1	5.77	17.61	72.91	3.71	18.60	0.21	81.18	0.01
PN2	40.65	6.57	51.65	1.12	19.82	0.25	79.89	0.04

Supplementary Table 1 Flow cytometric quantification of apoptotic and viable cells on treatment with plumbagin and plumabagin caged silver nanoparticle. P1, P2 represents the A431 and HaCaT cells treated with 2.5 μ M and 5 μ M concentration of plumbagin respectively. PN1 and PN2 illustrated that the both A431 and HaCaT cells treated with 2.5 μ M and 5 μ M concentration of plumbagin caged silver nanoparticle respectively

UL-Necrotic; UR-Late Apoptotic; LL-Normal (Viable) cells; LR-Early apoptotic.

