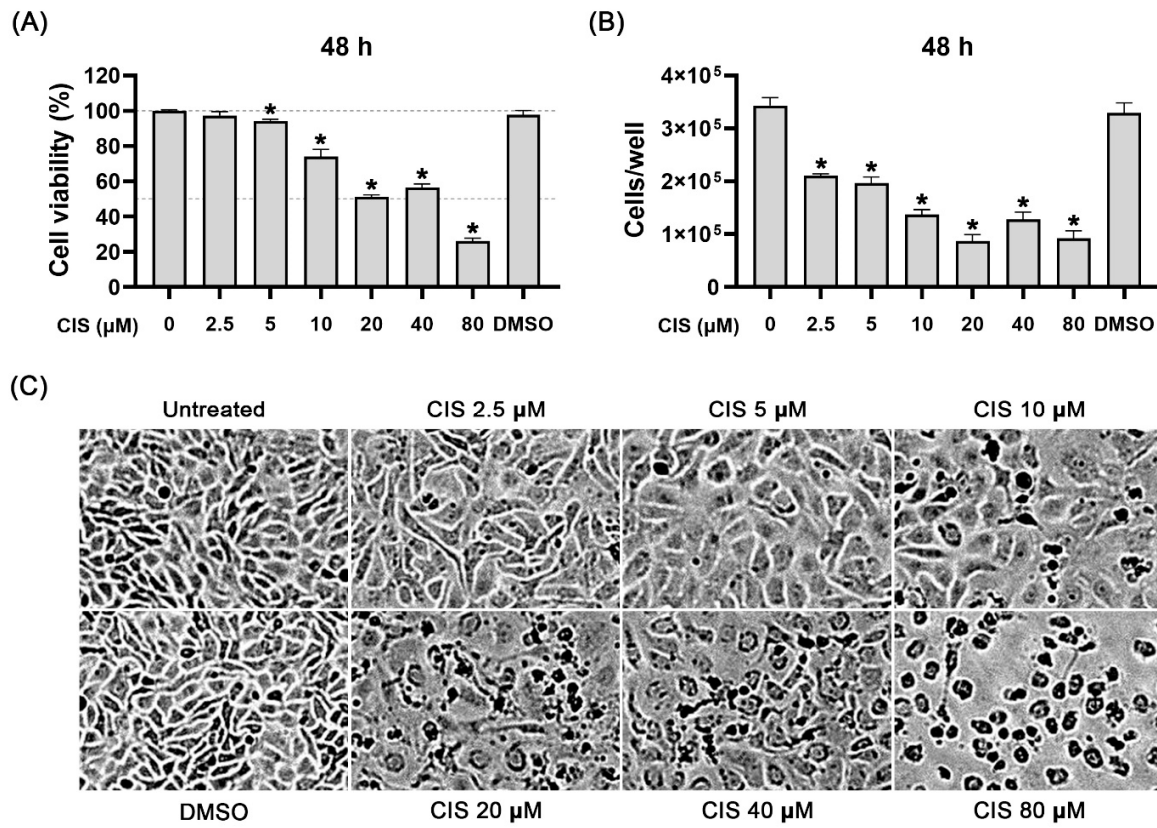


Supplementary Figure and Table



**Figure S1.** Effect of cisplatin at varied concentrations (0-80 μM) for 48 h on SKOV-3 cell viability (determined by MTT assay) (A), cell proliferation (assayed by direct cell counting) (B), and cell morphological changes (examined by phase-contrast microscopy) (C). \*  $p < 0.05$  vs untreated cells

**Table S1.** Synergism quotient of cisplatin on the RES-induced reduction in cell viability at 24 h and 48 h

<b>24 h</b>	<b>Cell viability (%)</b>	<b>Inhibition Rate</b>	<b>SQ Value</b>
Cisplatin	86.55 ± 1.57	13.45	
25 µM RES	99.11 ± 0.72	0.89	
Cisplatin + 25 µM RES	80.83 ± 0.72	19.17	1.34
50 µM RES	99.26 ± 1.27	0.74	
Cisplatin + 50 µM RES	78.60 ± 1.85	21.40	1.51
100 µM RES	95.39 ± 1.95	4.61	
Cisplatin + 100 µM RES	69.17 ± 0.65	30.83	1.71
200 µM RES	64.41 ± 1.46	35.59	
Cisplatin + 200 µM RES	59.96 ± 0.59	40.04	0.82
<b>48 h</b>	<b>Cell viability (%)</b>	<b>Inhibition Rate</b>	<b>SQ Value</b>
Cisplatin	50.28 ± 3.03	49.72	
25 µM RES	93.14 ± 0.80	6.86	
Cisplatin + 25 µM RES	53.78 ± 0.64	46.22	0.82
50 µM RES	76.77 ± 2.55	23.23	
Cisplatin + 50 µM RES	40.87 ± 4.15	59.13	0.81
100 µM RES	53.40 ± 0.10	46.60	
Cisplatin + 100 µM RES	29.56 ± 0.10	70.44	0.73
200 µM RES	12.69 ± 0.96	87.31	
Cisplatin + 200 µM RES	20.46 ± 1.15	79.54	0.58

**Table S2.** Synergism quotient of cisplatin on the RES-induced apoptosis at 24 h and 48 h

<b>24 h</b>	<b>Apoptosis (%)</b>	<b>SQ Value</b>
Cisplatin	6.76 ± 1.89	
25 µM RES	3.94 ± 0.69	
Cisplatin + 25 µM RES	8.00 ± 1.70	0.75
50 µM RES	2.70 ± 0.08	
Cisplatin + 50 µM RES	9.67 ± 2.44	1.02
100 µM RES	3.26 ± 0.62	
Cisplatin + 100 µM RES	17.86 ± 0.47	1.78
<b>48 h</b>	<b>Apoptosis (%)</b>	<b>SQ Value</b>
Cisplatin	7.76 ± 1.31	
25 µM RES	4.27 ± 0.99	
Cisplatin + 25 µM RES	13.08 ± 1.61	1.09
50 µM RES	3.93 ± 0.40	
Cisplatin + 50 µM RES	22.52 ± 1.82	1.93
100 µM RES	5.47 ± 0.22	
Cisplatin + 100 µM RES	44.02 ± 1.60	3.33