

Figure S1 showed the effect of atorvastatin on caspase-3 and casepase-7 activity and DNA fragmentation on H460 and A549 lung cancer cell lines. Data are mean ± standard error of mean of 3 independent experiments. Student's t-test was used for statically analysis. *P<0.05, **P<0.01, ***P<0.001.

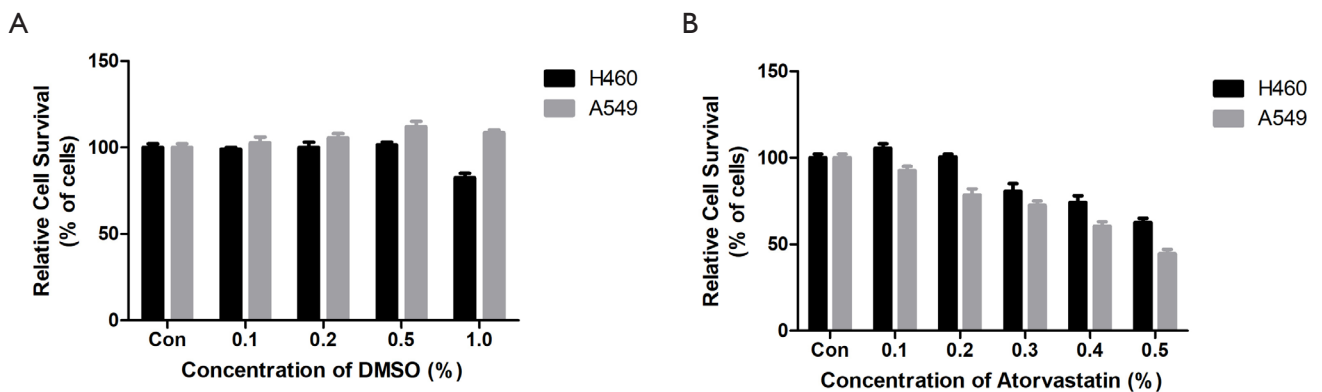


Figure S2 Dose-dependent effect of atorvastatin on cell survival of lung cancer cell lines. Data are mean ± standard error of mean of 3 independent experiments. Student's t-test was used. **P<0.01, ***P<0.001. Con, control; DMSO, dimethyl sulfoxide.

Table S1 The effect of Atorvastatin on the body weight, lung weight and relative lung to body weight in benzene induced lung cancer rats

S. No.	Group	Number of rats	Body weight (gm)	Lung weight (gm)	Relative lung weight
1	NC	10	305±10.03	1.16±0.08	0.38
2	B(a)P Control	8	212.4±18.34	3.05±0.09	0.14
3	B(a)P + AS (5 mg/kg)	9	245.3±16.58*	2.76±0.06**	0.11*
4	B(a)P + AS (10 mg/kg)	9	279.4±15.96***	2.12±0.04***	0.08**
5	B(a)P + AS (20 mg/kg)	10	304.5±14.06***	1.34±0.03***	0.04***

For the statically analysis via using the Bonferroni test. All the tested group compared with B(a)P group. *P<0.05, **P<0.01and ***P<0.001.