Supplementary Information

Table S1. Relative lung weights from male rats after subchronic exposure to silver nanoparticles (obtained from Song *et al*. [6]).

Group: (mean ± S.E)	Control		Low		Middle		High	
LUNG (LEFT)	0.12 ± 0.01	(5)	0.12 ± 0.00	(5)	0.13 ± 0.00	(5)	0.14 ± 0.00 [a]	(5)
LUNG (RIGHT)	0.24 ± 0.01	(5)	0.23 ± 0.00	(5)	0.26 ± 0.01	(5)	0.27 ± 0.01 [b]	(5)

( ): number; [a]: $p < 0.05$, high *vs*. control, low, and medium groups; [b]: $p < 0.01$, high *vs*. control, low, and medium groups; Note: Among the 9 rats sacrificed after 12 weeks of exposure, the lung weights were only measured from 4 rats.

Table S2. Particle size distributions and concentrations of silver nanoparticles (mean ± S.E) in inhalation chambers (obtained from Song *et al*. [6]).

Group	Diameter # (nm)	Number (particles/cm^3)	Surface area (nm^2/cm^3)	Mass (μg/m^3)
Control	0	0	0	0
Low	14.54 (1.62)	$0.66 \times 10^6 \pm 0.54 \times 10^4$	$0.76 \times 10^9 \pm 1.11 \times 10^7$	48.76 ± 1.03
Middle	14.38 (1.64)	$1.41 \times 10^6 \pm 0.64 \times 10^4$	$1.70 \times 10^9 \pm 2.56 \times 10^7$	117.14 ± 2.56
High	15.00 (1.75)	$3.24 \times 10^6 \pm 0.94 \times 10^4$	$4.85 \times 10^9 \pm 5.91 \times 10^7$	381.43 ± 5.90

: GM (GSD).

Table S3. Lung silver concentrations after 12 weeks of exposure (ng/g of wet tissue) (obtained from Song *et al*. [6]).

Control (*n*)	Low (*n*)	Middle (*n*)	High (*n*)
0.82 ± 0.21 (9)	80.65 ± 8.54 * (9)	417.40 ± 32.08 * (9)	4715.28 ± 212.13 * (9)

* $p < 0.05$, compared with control group.