Supplementary Figure 1 and Figure 2

Inactivation, Clearance and Functional Effects of Lung-Instilled Short and Long Silver Nanowires in Rats

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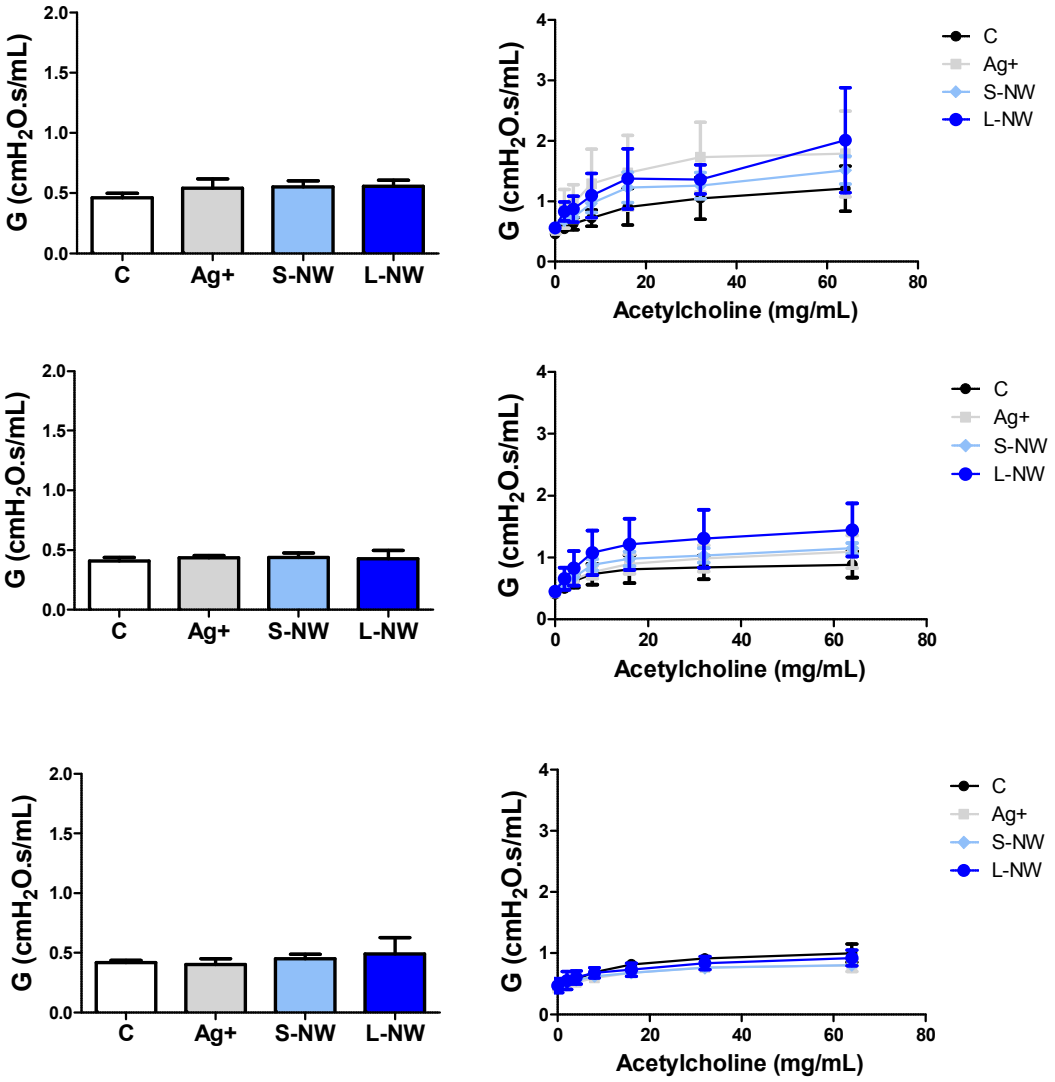
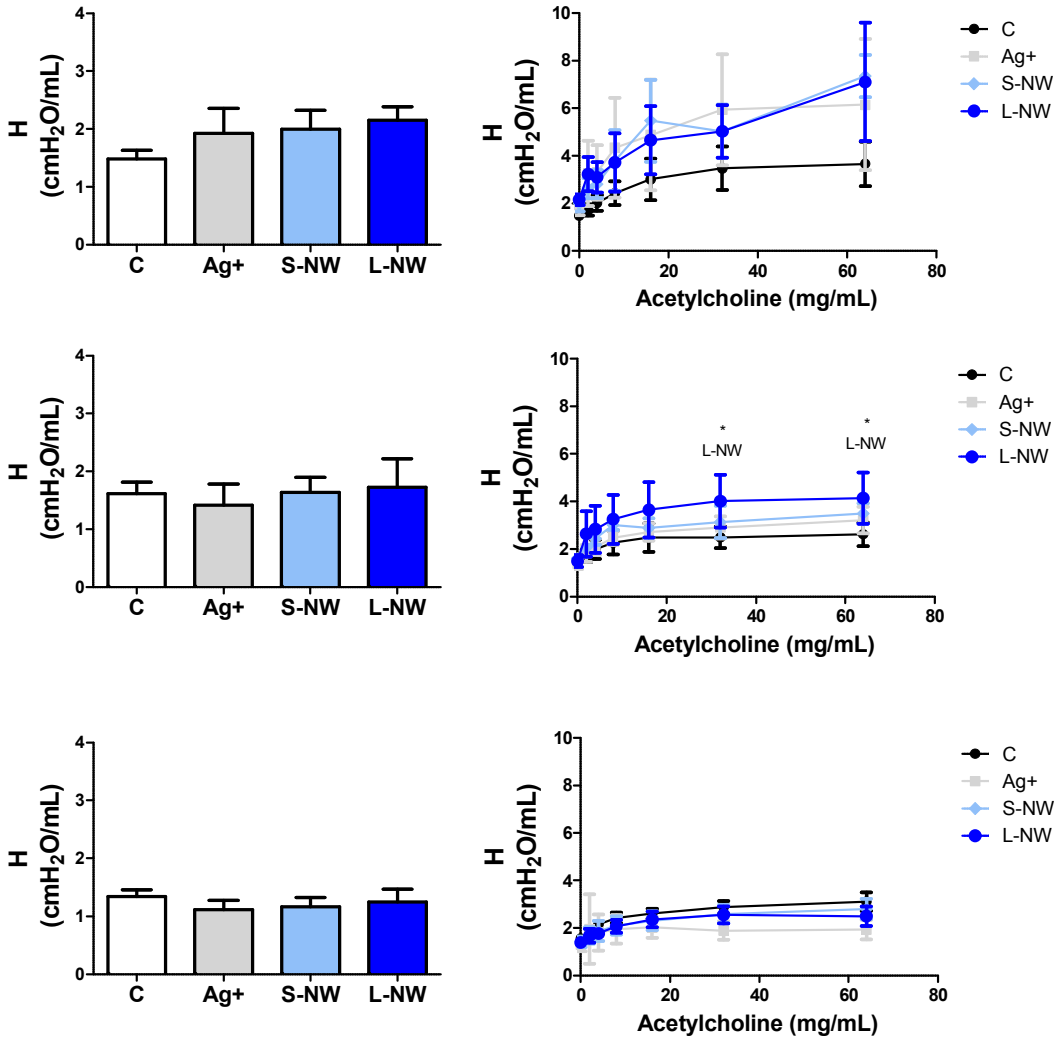
Supplementary Fig S1: Tissue resistance (G) (Panels A, B & C) and concentration-response curves to acetylcholine (Panels D, E & F) after instillation of control distilled water (C), silver nitrate solution (Ag+), short silver nanowires (S-NW) or long silver nanowires (L-NW) at days 1 or 7 or 21. Data shown as mean ± SEM.



Supplementary Fig S2: Tissue elastance (H) (Panels A, B & C) and concentration-response curves to acetylcholine (Panels D, E & F) after instillation of control distilled water (C), silver nitrate solution (Ag+), short silver nanowires (S-NW) or long silver nanowires (L-NW) at days 1 or 7 or 21. Data shown as mean ± SEM. ¶ $p<0.05$, # $p<0.05$ and § $p<0.01$ compared to Ag+ , S-NW, L-NW, respectively, all at 21 days; *$p<0.05$ compared to zero acetylcholine concentration.