Supplementary Information

Acute effects of pulmonary exposure to zinc oxide nanoparticles on brain in vivo

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Figure S1. Spectrums of 8-NO$_2$Gua, $^{13}$C$_3$N$_5$-8-NG, 8-OHdG and $^{15}$N$_5$-8-OHdG analysed by LC-MS/MS.
Figure S2. Spectrums of dG and guanine analysed by HPLC-UV.
Figure S3. The elevated-plus maze for examination of anxiety on days 1 and 5 after exposure to control, and 5 and 10 mg/kg zinc oxide nanoparticles (ZnONPs). There were no significant differences in the open-arm time, open-arm entries (%), closed-arm time, or closed-arm entries (%) after ZnONP exposure on days 1 and 5.