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Correction: Reduction of pulmonary toxicity of metal oxide nanoparticles by phosphonate-based surface passivation

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Correction to: Particle and Fibre Toxicology (2017) 14:13

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Following publication of the original article [1], the authors reported that the confocal images of TiO_2 and

 ${\rm Co_3O_4}$ in Figure S1 were erroneously uploaded. The corrected version is provided below. The error does not affect the conclusions of the study.

[†]Xiaoming Cai and Anson Lee contributed equally to this work.

The online version of the original article can be found at https://doi.org/10.1186/s12989-017-0193-5.

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The incorrect version is:

Distribution of MOx in lysosomes by confocal

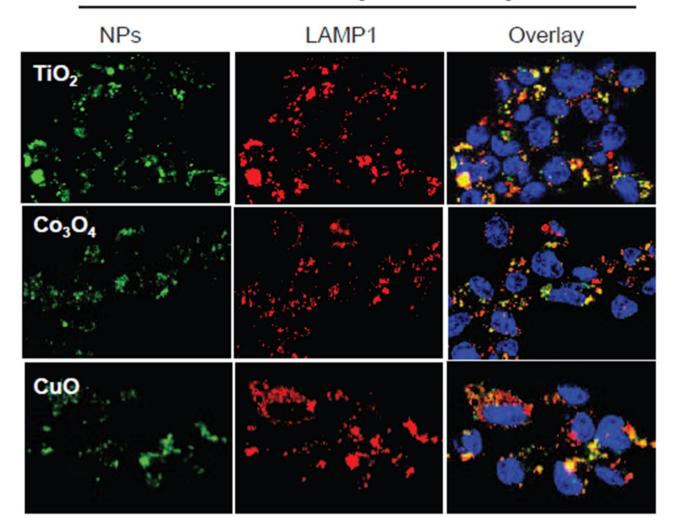


Fig. S1 Intracellular distribution of MOx by confocal imaging. THP-1 cells were exposed to 25 μg/mL TiO₂, Co₃O₄ or CuO nanoparticle suspensions for 16 h. Then the cells were stained with Hoechst 33,342 and Alexa Fluor 594 labeled anti-LAMP1 to visualize the nuclei and lysosomes, respectively, by SP2 1P/FCS and Leica confocal SP2 MP-FLIM microscope

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The correct version is:

Distribution of MO_x in lysosomes

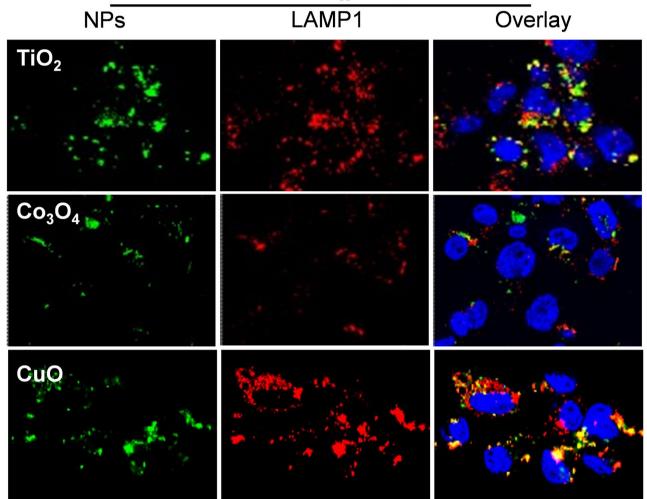


Fig. S1 Intracellular distribution of MOx by confocal imaging. THP-1 cells were exposed to $25 \mu g/mL TiO_2$, Co_3O_4 or CuO nanoparticle suspensions for 16 h. Then the cells were stained with Hoechst 33,342 and Alexa Fluor 594 labeled anti-LAMP1 to visualize the nuclei and lysosomes, respectively, by SP2 1P/FCS and Leica confocal SP2 MP-FLIM microscope

The original article [1] has been corrected.

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Reference

 Cai X, Lee A, Ji Z, et al. Reduction of pulmonary toxicity of metal oxide nanoparticles by phosphonate-based surface passivation. Part Fibre Toxicol. 2017;14:13. https://doi.org/10.1186/s12989-017-0193-5.