

CORRECTION

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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**

<https://doi.org/10.1186/s12989-017-0193-5>

Co<sub>3</sub>O<sub>4</sub> in Figure S1 were erroneously uploaded. The corrected version is provided below. The error does not affect the conclusions of the study.

Following publication of the original article [1], the authors reported that the confocal images of TiO<sub>2</sub> and

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

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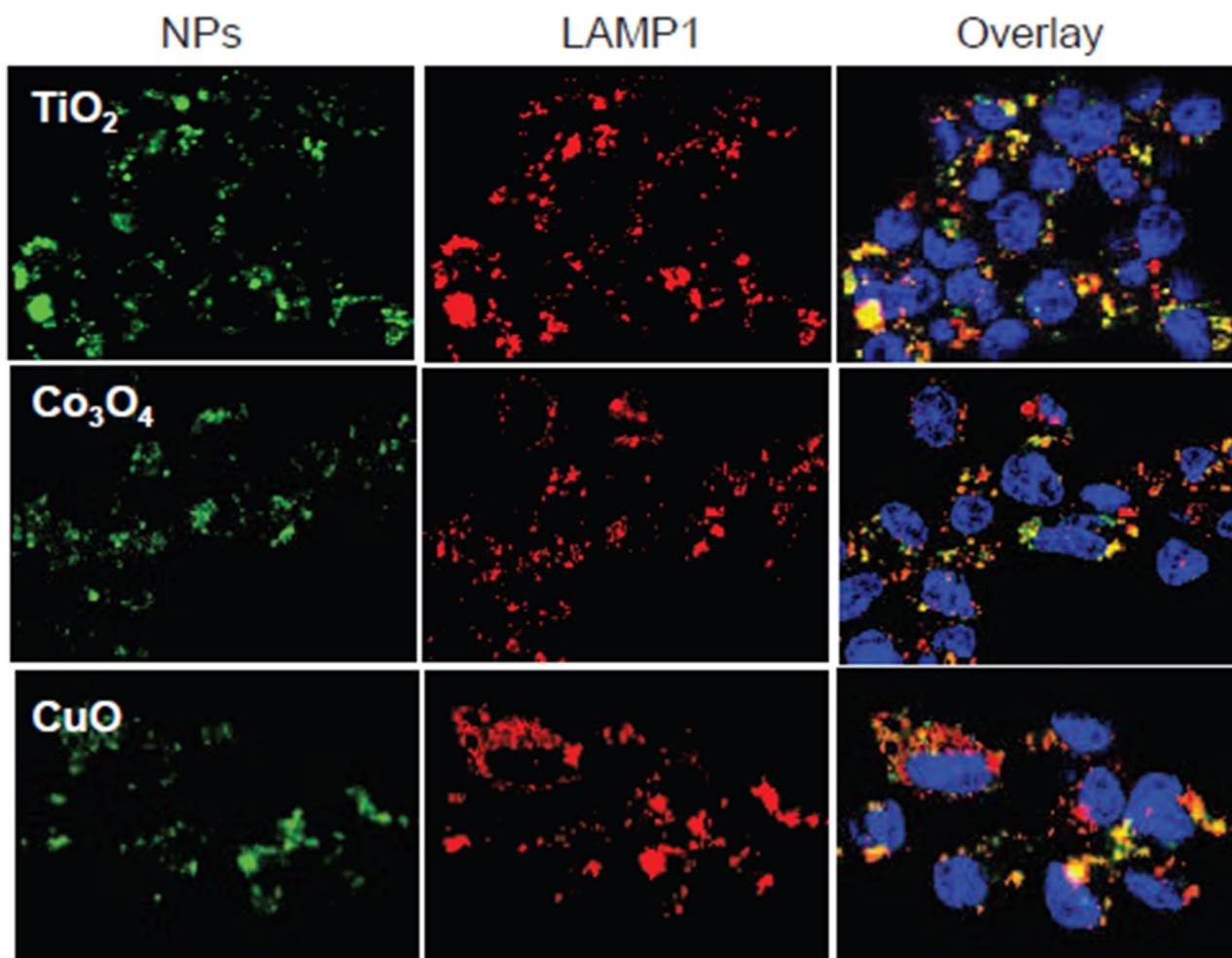
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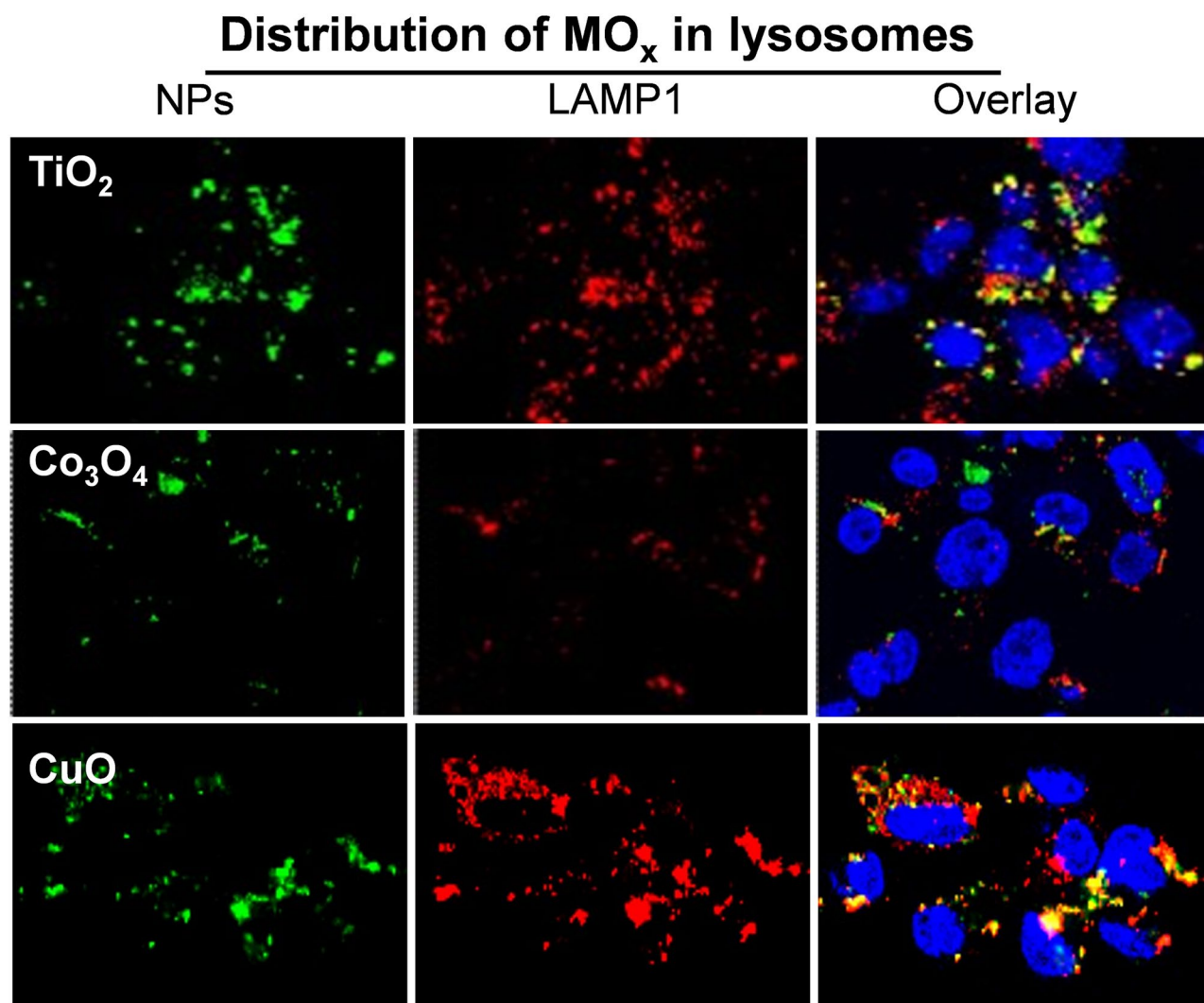
The incorrect version is:

## Distribution of MOx in lysosomes by confocal



**Fig. S1** Intracellular distribution of MOx by confocal imaging. THP-1 cells were exposed to 25  $\mu\text{g}/\text{mL}$   $\text{TiO}_2$ ,  $\text{Co}_3\text{O}_4$  or  $\text{CuO}$  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 correct version is:



**Fig. S1** Intracellular distribution of MO<sub>x</sub> by confocal imaging. THP-1 cells were exposed to 25 µg/mL TiO<sub>2</sub>, Co<sub>3</sub>O<sub>4</sub> 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

1. 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>.