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CORRECTION
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Corrigendum: Copper and Cobalt Ions Released From Metal Oxide Nanoparticles Trigger Skin Sensitization

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Keywords: skin sensitization, alternative test, KeratinoSens TM, LLNA, dissolving nanoparticles, nanoparticles, copper, cobalt

A Corrigendum on

Copper and Cobalt ions Released from Metal Oxide Nanoparticles Trigger Skin Sensitization *by Kim S-H, Lee JH, Jung K, Yang J-Y, Shin H-S, Lee JP, Jeong J, Oh J-H and Lee JK (2021). Front. Pharmacol. 12:627781. doi: 10.3389/fphar.2021.627781*

In the original article, there was an error. The value 0.00 μM was mistakenly inserted instead of 316.57 μM.

A correction has been made to **Results, Evaluation of NPs-Induced Sensitization in the KeratinoSens™ Assay, Paragraph 1**:

"The five metal oxide NPs were assessed for their skin sensitization potential using the KeratinoSens™ assay; the data are shown in Table 2 and Figure 2. CuO and CoO NPsinduced activity of the luciferase reporter by over 1.5-fold, suggesting their ability to cause skin sensitization. The other NPs did not increase luciferase activity in the KeratinoSens™ assay. The $EC_{1.5}$ value for CuO and CoO NPs was 1.38 and 316.57 μM respectively, classifying them as sensitizers, whereas the values were >1,000 μM for the remaining NPs, classifying them as non-sensitizers."

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.