




# Correction: Regulation of PPAR $\gamma$ /CPT-1 expression ameliorates cochlear hair cell injury by regulating cellular lipid metabolism and oxidative stress

Xiaorong Niu<sup>1</sup> · Peng Han<sup>1</sup> · Junsong Liu<sup>1</sup> · Zichen Chen<sup>2</sup> · Ting Zhang<sup>1</sup> · Baiya Li<sup>1</sup> · Xiaoyan Ma<sup>1</sup> · Qun Wu<sup>1</sup> · Xudong Ma<sup>3</sup> 

Accepted: 7 April 2023 / Published online: 25 April 2023

© The Author(s), under exclusive licence to Springer-Verlag GmbH Germany, part of Springer Nature 2023

## Correction: Molecular Genetics and Genomics (2023)

298:473–483

<https://doi.org/10.1007/s00438-023-01993-8>

Figure 1 in the original version of this article has been replaced with the below updated Fig. 1.

The original article has been updated.

---

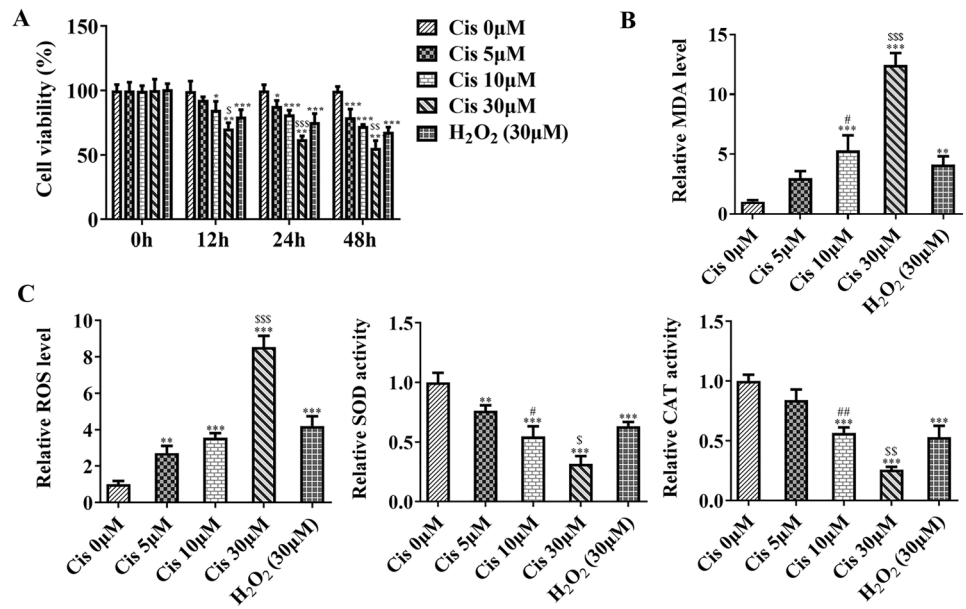
The original article can be found online at <https://doi.org/10.1007/s00438-023-01993-8>.

---

✉ Xudong Ma  
Maxudong\_1122@163.com

- <sup>1</sup> Department of Otorhinolaryngology Head and Neck Surgery, The First Affiliated Hospital of Xi'an Jiaotong University, Xi'an 710061, Shaanxi, China
- <sup>2</sup> Department of Otorhinolaryngology Head and Neck Surgery, The Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an 710004, Shaanxi, China
- <sup>3</sup> Department of Neurosurgery, The First Affiliated Hospital of Xi'an Jiaotong University, #227 Yanta West Road, Xi'an 710061, Shaanxi, China

**Fig. 1** Cisplatin inhibits the viability and promotes the oxidative stress in HEI-OC1 cells. **A** The viability of HEI-OC1 cells induced by different concentrations of cisplatin was detected by CCK-8 assay. **B** and **C** The levels of MDA, ROS, SOD and CAT in HEI-OC1 cells induced by different concentrations of cisplatin were detected by corresponding assay kits. \* $P < 0.05$ , \*\* $P < 0.01$  and \*\*\* $P < 0.001$  vs. Cis 0  $\mu\text{M}$  group. # $P < 0.05$  and ## $P < 0.01$  vs. Cis 5  $\mu\text{M}$  group. \$ $P < 0.05$ , \$\$ $P < 0.01$  and \$\$\$ $P < 0.001$  vs. Cis 10  $\mu\text{M}$  group



**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.