

Retraction

Retracted: Molecular Hydrogen Effectively Heals Alkali-Injured Cornea via Suppression of Oxidative Stress

Oxidative Medicine and Cellular Longevity

Received 6 April 2022; Accepted 6 April 2022; Published 9 May 2022

Copyright © 2022 Oxidative Medicine and Cellular Longevity. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Oxidative Medicine and Cellular Longevity has retracted the article titled “Molecular Hydrogen Effectively Heals Alkali-Injured Cornea via Suppression of Oxidative Stress” [1], due to concerns with the figures. The journal was contacted by a reader who identified that Figure 5(c) in [1] is duplicated with Figure 4(j) in [2] and Figure 5(a) in [3].

The authors were asked for clarification, but did not satisfactorily address the concerns of the Editorial Board. The article is therefore being retracted due to concerns regarding the reliability of the data. Authors Dr. Jitka Cejkova and Dr. Cestmir Cejka are deceased, the remaining authors agree to the retraction.

References

- [1] C. Cejka, J. Kossel, B. Hermankova, V. Holan, and J. Cejkova, “Molecular Hydrogen Effectively Heals Alkali-Injured Cornea via Suppression of Oxidative Stress,” *Oxidative Medicine and Cellular Longevity*, vol. 2017, Article ID 8906027, 12 pages, 2017.
- [2] C. Cejka, J. Kossel, V. Holan, J. H. Zhang, and J. Cejkova, “An Immunohistochemical Study of the Increase in Antioxidant Capacity of Corneal Epithelial Cells by Molecular Hydrogen, Leading to the Suppression of Alkali-Induced Oxidative Stress,” *Oxidative Medicine and Cellular Longevity*, vol. 2020, Article ID 7435260, 10 pages, 2020.
- [3] V. Holan, P. Trosan, C. Cejka et al., “A Comparative Study of the Therapeutic Potential of Mesenchymal Stem Cells and Limbal Epithelial Stem Cells for Ocular Surface Reconstruction,” *Stem CELLS Translational Medicine*, vol. 4, no. 9, pp. 1052–1063, 2015.