

Retraction

Retraction: Hellinen et al. Retinal Pigment Epithelial Cell Line with Fast Differentiation and Improved Barrier Properties. *Pharmaceutics* 2019, 11, 412

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The published article [1] has been retracted due to data errors. During a review of the data, the authors found that the studied LEPI-1 cell line is not derived from the ARPE-19 RPE cell line of the human origin as described in the article but rather originates from the Madin-Darby canine (*Canis familiaris*) kidney cell line with the human MDR1 gene (MDCK-MDR1). This incorrect interpretation of the cell origin was a consequence of cell line cross-contamination and an error in characterization process.

The outcome and conclusions of the study were affected, so it was decided that a correction would not be appropriate, and the paper will therefore be retracted. We apologize for any inconvenience caused by the removal of this article.

To ensure the addition of only high quality scientific works to the field of scholarly publication, this article [1] is retracted and shall be marked accordingly. We apologize to the readers of *Pharmaceutics*.

Reference

1. Hellinen, L.; Pirskanen, L.; Tengvall-Unadike, U.; Urtti, A.; Reinisalo, M. Retinal Pigment Epithelial Cell Line with Fast Differentiation and Improved Barrier Properties. *Pharmaceutics* **2019**, *11*, 412. [[CrossRef](#)]



Citation: Hellinen, L.; Pirskanen, L.; Tengvall-Unadike, U.; Urtti, A.; Reinisalo, M. Retraction: Hellinen et al. Retinal Pigment Epithelial Cell Line with Fast Differentiation and Improved Barrier Properties. *Pharmaceutics* **2019**, *11*, 412. *Pharmaceutics* **2022**, *14*, 635. <https://doi.org/10.3390/pharmaceutics14030635>

Received: 28 February 2022

Accepted: 8 March 2022

Published: 14 March 2022

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