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Retraction: Melatonin attenuates dysregulation of the circadian clock pathway in mice with CCl₄-induced fibrosis and human hepatic stellate cells

Frontiers Editorial Office*

A Retraction of the Original Research Article

Melatonin attenuates dysregulation of the circadian clock pathway in mice with CCl₄-induced fibrosis and human hepatic stellate cells

by González-Fernández B, Sánchez DI, Crespo I, San-Miguel B, de Urbina JO, González-Gallego J and Tuñón MJ (2018). *Front. Pharmacol.* 9:556. doi: [10.3389/fphar.2018.00556](https://doi.org/10.3389/fphar.2018.00556)

Following publication, concerns were raised regarding the integrity of the images in the published figures. Image duplication concerns were identified in **Figures 1A, 2C, 6B**. The authors failed to provide a satisfactory explanation during the investigation, which was conducted in accordance with Frontiers' policies. Given the concerns about the validity of the data, and the lack of raw data, the editors no longer have confidence in the findings presented in the article.

This retraction was approved by the Chief Editors of Frontiers in Pharmacology and the Chief Executive Editor of Frontiers. The authors agree to this retraction.