



Retraction Note to: Modulatory Effects of Berberine Chloride on Lipid Profile, Oxidant Status and Insulin Signaling Molecules in Streptozotocin Induced Diabetic Rats

Govindasami Chandirasegaran¹ · Chakkaravarthy Elanchezhiyan¹ · Kavisa Ghosh²

Published online: 22 January 2022

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Retraction Note to: Ind J Clin Biochem (July-Sept 2019)
34(3):254–262
<https://doi.org/10.1007/s12291-018-0754-x>

The Editor-in-Chief has retracted this article. Concerns were raised regarding Fig. 5A: the beta-actin blot appears to be identical to the beta-actin blots of Figs. 3A and 4A of [1]. Additionally, the article shows significant overlap with an article by the same authors that was simultaneously under consideration with another journal [2]. The Editor-in-Chief therefore considers the data reported in this the article to be unreliable. None of the authors have responded to any correspondence from the editor/publisher about this retraction.

References

1. Chandirasegaran G, Elanchezhiyan C, Ghosh K, Sethupathy S. Berberine chloride ameliorates oxidative stress, inflammation and apoptosis in the pancreas of Streptozotocin induced diabetic rats. *Biomed Pharmacother.* 2017;95:175–85. <https://doi.org/10.1016/j.biopha.2017.08.040>.
2. Chandirasegaran G, Elanchezhiyan C, Ghosh K. Effects of Berberine chloride on the liver of streptozotocin-induced diabetes in albino Wistar rats. *Biomed Pharmacother.* 2018;99:227–36. <https://doi.org/10.1016/j.biopha.2018.01.007>.

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

The original article can be found online at <https://doi.org/10.1007/s12291-018-0754-x>.

✉ Govindasami Chandirasegaran
gchandrugobi@gmail.com

Chakkaravarthy Elanchezhiyan
chezhiyanzooau@gmail.com

Kavisa Ghosh
kavisa9@gmail.com

¹ Department of Zoology, Annamalai University, Annamalainagar, Tamil Nadu 608 002, India

² Unit of Toxicology, Department of Zoology, School of Life Sciences, Bharathiar University, Coimbatore, Tamil Nadu 641 046, India