

Received: 2024.05.24 Accepted: 2024.05.24 Available online: 2024.05.29 Published: 2024.05.29 e-ISSN 1643-3750 © Med Sci Monit, 2024; 30: e945269 DOI: 10.12659/MSM.945269

## Retracted: The Effects of Hesperidin on Neuronal Apoptosis and Cognitive Impairment in the Sevoflurane Anesthetized Rat are Mediated Through the PI3/Akt/PTEN and Nuclear Factor-KB (NF-KB) Signaling Pathways

- 1 Haijin Huang
- 2 Cuicui Hu
- 1 Lin Xu
- 1 Xiaoping Zhu
- 1 Lili Zhao
- 1 Jia Min

**Corresponding Author:** 

Jia Min, e-mail: patrickpamelaxbbu@yahoo.com

- 1 Department of Anesthesiology, The First Affiliated Hospital of Nanchang University, Nanchang, Jiangxi, PR China
- 2 Department of Operating Room, The First Affiliated Hospital of Nanchang University, Nanchang, Jiangxi, PR China

## **Retraction Notice:**

The Editors of Medical Science Monitor wish to inform you that the above manuscript has been retracted from publication due to concerns with the credibility and originality of the study, the manuscript content, and the Figure images.

## Reference:

Haijin Huang, Cuicui Hu, Lin Xu, Xiaoping Zhu, Lili Zhao, Jia Min. The Effects of Hesperidin on Neuronal Apoptosis and Cognitive Impairment in the Sevoflurane Anesthetized Rat are Mediated Through the PI3/Akt/PTEN and Nuclear Factor-κB (NF-κB) Signaling Pathways. Med Sci Monit, 2020; 26: e920522. DOI: 10.12659/MSM.920522

