

RETRACTION

Retraction notice regarding several articles published in *Restorative Neurology and Neuroscience*

The Publisher and Editor-in-Chief of the journal *Restorative Neurology and Neuroscience* retract a total of 13 articles from the journal's online catalogue. The articles were published in different issues of the journal in the period 2018 – 2020. After a thorough quality control by the editorial office it was found that the submitting authors published material that appeared fraudulent. All authors were asked to provide insight into the faulty methods and to provide access to their original research data. Some authors were either unresponsive, unable to provide a reasonable explanation for having done so, or they volunteered to withdraw their paper without specifying the reasons why. It was therefore decided to retract these articles from the permanent scientific record.

This retraction is carried out in accordance with the recommendations of the Committee on Publication Ethics (COPE).

Affected articles:

References

- Zhang, L., Li, S., Chen, L., Li, J., Zhang, Z., Yang, Y., Wang, X., & Liu, J. (2019). Cerebellar fastigial nucleus electrical stimulant protects against cerebral ischemic damage by upregulating telomerase activity. *Restorative Neurology and Neuroscience*, 37(2), 131–141. doi:10.3233/rnn-180876
- Chen, H., Zheng, J., & Ma, J. (2019). Vanillin ameliorates changes in HIF-1 α expression and neuronal apoptosis in a rat model of spinal cord injury. *Restorative Neurology and Neuroscience*, 37(1), 21–29. doi:10.3233/rnn-180879
- Ye, F., Bao, G., Xu, H., & Deng, P. (2020). Effect of platelet count on long-term prognosis of cerebral infarction. *Restorative Neurology and Neuroscience*, 38(3), 265–270. doi:10.3233/rnn-200993
- Liang, C., Ni, G., Shi, X., Jia, L., & Wang, Y. (2020). Astragaloside IV regulates the HIF/VEGF/Notch signaling pathway through miRNA-210 to promote angiogenesis after ischemic stroke. *Restorative Neurology and Neuroscience*, 38(3), 271–282. doi:10.3233/rnn-201001
- Cao, J., Liu, L., Sun, Y., Zeng, Q., Yang, Z., & Chen, J. (2020). Escitalopram improves neural functional prognosis and endothelial dysfunction in patients with acute cerebral infarction. *Restorative Neurology and Neuroscience*, 38(5), 385–393. doi:10.3233/rnn-201041
- Chen, Y., Hou, Y., Ge, R., Han, J., Xu, J., Chen, J., & Wang, H. (2018). Protective effect of roscovitine against rotenone-induced parkinsonism. *Restorative Neurology and Neuroscience*, 36(5), 629–638. doi:10.3233/rnn-180817
- Ma, L., Mu, Y., Zhang, Z., & Sun, Q. (2018). Eugenol promotes functional recovery and alleviates inflammation, oxidative stress, and neural apoptosis in a rat model of spinal cord injury. *Restorative Neurology and Neuroscience*, 36(5), 659–668. doi:10.3233/rnn-180826
- Orgah, J. O., Ren, J., Liu, X., Orgah, E. A., Gao, X. M., & Zhu, Y. (2019). Danhong injection facilitates recovery of post-stroke motion deficit via Parkin-enhanced mitochondrial function. *Restorative Neurology and Neuroscience*, 36(5), 375–395. doi:10.3233/rnn-180828
- Gao, Y., Ma, L., Han, T., Wang, M., Zhang, D., & Wang, Y. (2020). Protective role of protocathechuic acid in sevoflurane-induced neuron apoptosis, inflammation and oxidative stress in mice. *Restorative Neurology and Neuroscience*, 38(4), 323–331. doi:10.3233/rnn-201022
- Mao, Y., Qu, Y., & Wang, Q. (2021) Cryptotanshinone reduces neurotoxicity induced by cerebral ischemia-reperfusion injury involving modulation of microglial polarization. *Restorative Neurology and Neuroscience*, 39(3), 209–220. doi:10.3233/rnn-201070

- Liu, X., Yang, L., Wang, L., & Guo, Q. (2021) Oleocanthal protects against neuronal inflammation and cardiopulmonary bypass surgery-induced brain injury in rats by regulating the NLRP3 pathway. *Restorative Neurology and Neuroscience*, 39(1), 39-44. doi:10.3233/rnn-201073
- Song, J., Du, G., Wu, H., Gao, X., Yang, Z., Liu, B., & Cui, S. (2021) Protective effects of quercetin on traumatic brain injury induced inflammation and oxidative stress in cortex through activating Nrf2/HO-1 pathway. *Restorative Neurology and Neuroscience*, 39(1), 73-84. doi:10.3233/rnn-201119
- Chen, H., Tang, Y., Wang, H., Chen, W., & Jiang, H. (2018) Curcumin alleviates lipopolysaccharide-induced neuroinflammation in fetal mouse brain. *Restorative Neurology and Neuroscience*, 36(5), 583-592. doi:10.3233/rnn-180834