

## Effects of IL-1 $\beta$ on hippocampus cell apoptosis and learning ability of vascular dementia rats

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The article “Effects of IL-1 $\beta$  on hippocampus cell apoptosis and learning ability of vascular dementia rats, by L.-L. Guo, D.-S. Wang, Y.-Y. Xu, K.-G. Cui, published in Eur Rev Med Pharmacol Sci 2018; 22 (18): 6042-6048–DOI: 10.26355/eurrev\_201809\_15941–PMID: 30280789” has been withdrawn from the authors due to substantial deficiency in the experimental design.

The Publisher apologizes for any inconvenience this may cause.