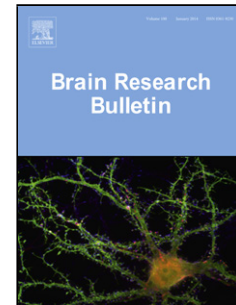


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Amyloidogenesis Induced by Diet Cholesterol and Copper in a Model Mouse for Alzheimer's Disease and Protection Effects of Zinc and Fluvastatin

Authors and affiliations:

Dan Yao¹, Tian Jing¹, Ling Niu, Xiuxiu Huang, Yin Wang, Xingqiang Deng, Mingguang Wang*
mingguangwang75@gmail.com

¹These authors contribute equally to the work.

Department of Neurology, Xuzhou Children's Hospital, 18 Suti North Road, Xuzhou, 221006, China.

***Correspondence:** Mingguang Wang, Xuzhou Children's Hospital, 18 Suti North Road, Xuzhou, 221006, China.

Highlights:

- Cholesterol and copper significantly increase amyloid deposit in AD mouse brain.
- Cholesterol and copper dramatically change biochemical factors in the blood.
- Copper-feeding mice lose major abilities of learning and memory.
- Zinc and Fluvastatin protect the AD mice from cholesterol and copper.
- Zinc homeostasis is critical in the pathogenesis of AD.

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