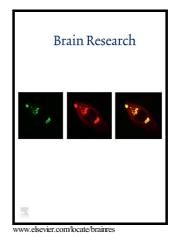
#### Author's Accepted Manuscript

Overexpression of serum amyloid a 1 induces depressive-like behavior in mice

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#### **Overexpression of serum amyloid a 1 induces**

### depressive-like behavior in mice

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#### Abstract

Alzheimer's disease (AD) is a neurodegenerative disorder characterized by loss of memory

and cognitive abilities. In AD, amyloid  $\beta$  (A $\beta$ ) protein aggregates in the brain of patients,

<sup>&</sup>lt;sup>1</sup> Woo Young Jang and Bo-Ram Lee contribute equally to this work.

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