Reviewer’s report

Title: rs1234313 and rs45454293 are risk factors of cerebral arterial thrombosis, large artery atherosclerosis, and carotid plaque in the Han Chinese population: a case-control study

Version: 0 Date: 12 Dec 2018

Reviewer: Shuna Yang

Reviewer's report:

The authors aimed to investigate the association between TNFSF4 single nucleotide polymorphisms (SNPs) and the risk of cerebral arterial thrombosis, which is of interest and important. But I have several questions.

(1) why patients underwent thrombolysis treatment were excluded? which will increase the chosen bias. The authors chose acute ischemic stroke patients as case group. As we all know, the genotype will not changed even if the ischemic stroke patients underwent thrombolysis treatment.

(2) Did the authors classify patients according to TOAST classification? Maybe the correlation was more strong in LAA stroke patients.

(3) The manuscript need some language editing.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

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I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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