



OPEN **Editorial Expression of Concern:**  
**Asymmetrical middle cerebral  
artery bifurcations are more  
vulnerable to aneurysm formation**

Xue-Jing Zhang, Wei-Li Hao, Dong-Hai Zhang & Bu-Lang Gao

Editorial Expression of Concern to: *Scientific Reports* <https://doi.org/10.1038/s41598-019-51734-4>, published online 24 October 2019

The Editors are issuing an Editorial Expression of Concern for this Article because a concern has been raised that the imaging data presented originate from the patient database of a different institution from that described in the article. The authors have provided their raw data; however, the Editors have not been able to verify the provenance of these data with the authors' institution. The Editors therefore advise readers to interpret the data presented with caution. Xue-Jing Zhang, Wei-Li Hao, Dong-Hai Zhang and Bu-Lang Gao disagree with this statement.



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