Accepted Manuscript

Title: Radiosurgery reduces plasma levels of angiogenic factors in brain arteriovenous malformation patients

Authors: Ming Xu, Xiaoxia Liu, Guanghai Mei, Junjie Zhang,

Weixing Wang, Hongzhi Xu

PII: S0361-9230(18)30136-9

DOI: https://doi.org/10.1016/j.brainresbull.2018.05.007

Reference: BRB 9427

To appear in: Brain Research Bulletin

Received date: 27-2-2018 Revised date: 19-4-2018 Accepted date: 7-5-2018

Please cite this article as: Ming Xu, Xiaoxia Liu, Guanghai Mei, Junjie Zhang, Weixing Wang, Hongzhi Xu, Radiosurgery reduces plasma levels of angiogenic factors in brain arteriovenous malformation patients, Brain Research Bulletin https://doi.org/10.1016/j.brainresbull.2018.05.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Radiosurgery reduces plasma levels of angiogenic factors in brain arteriovenous malformation patients
Running Title: brain arteriovenous malformation
Ming Xu ¹ , Xiaoxia Liu ² , Guanghai Mei ² , Junjie Zhang ¹ , Weixing Wang ¹ , Hongzhi Xu ^{2*}
¹ Department of Anesthesiology, Huashan Hospital, Fudan University, Shanghai 200040, China
² Department of Cyberknife Center, Huashan Hospital, Fudan University, Shanghai 200040, China
³ Department of Neurosurgery, Huashan Hospital, Fudan University, Shanghai 200040, China
Ming Xu and Xiaoxia Liu contribute equally to this work.

*Correspondence to: Hongzhi Xu MD.

Department of Neurosurgery, Huashan Hospital, Fudan University, 12 Wulumuqi Zhong

Road, Shanghai 200040, China; Tel: 86-21-65218889; Fax: 86-21-62492884; E-mail:

hongzhixu12@yeah.net

Download English Version:

https://daneshyari.com/en/article/8838870

Download Persian Version:

https://daneshyari.com/article/8838870

<u>Daneshyari.com</u>