

Retraction Note to: The Clinical Utility of Matrix Metalloproteinase 9 in Evaluating Pathological Grade and Prognosis of Glioma Patients: A Meta-Analysis

Xiangshan Yang¹ · Shunzeng Lv² · Yuting Liu³ · Daotang Li⁴ · Ranran Shi² · Zhenyu Tang² · Jianzhen Fan² · Zhongfa Xu⁵

Published online: 20 January 2017
© Springer Science+Business Media New York 2017

Retraction Note to: Mol Neurobiol (2015) 52:38–44
DOI:10.1007/s12035-014-8850-2

This article has been retracted at the request of the Editor-in-Chief and the Publisher per the Committee on Publication Ethics guidelines. There is strong reason to believe that the peer review process was compromised and the authors have plagiarized parts from the following article:

Shunzeng Lv, Congxin Dai, Yuting Liu, Ranran Shi, Zhenyu Tang, Mingzhi Han, Ruixiang Bian, Bowen Sun, Renzhi Wang, The Impact of Survivin on Prognosis and Clinicopathology of Glioma Patients: A Systematic Meta-Analysis, *Molecular Neurobiology* June 2015, Volume 51, Issue 3, pp 1462–1467, DOI: [10.1007/s12035-014-8823-5](https://doi.org/10.1007/s12035-014-8823-5); Received: 26 June 2014.

In addition, the article shows similarities with the following article which was submitted within a close timeframe:

Xiangshan Yang, Shunzeng Lv, Xingtong Zhou, Yuting Liu, Daotang Li, Ranran Shi, Huihui Kang, Jing Zhang, Zhongfa Xu, The Clinical Implications of Transforming Growth Factor Beta in Pathological Grade and Prognosis of Glioma Patients: A Meta-Analysis, *Molecular Neurobiology* August 2015, Volume 52, Issue 1, pp 270–276, DOI: [10.1007/s12035-014-8872-9](https://doi.org/10.1007/s12035-014-8872-9); Received: 6 August 2014.

The article “The Clinical Utility of Matrix Metalloproteinase 9 in Evaluating Pathological Grade and Prognosis of Glioma Patients: A Meta-Analysis” was received: 20 July 2014.

As such the validity of the content of this article cannot be verified.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s12035-014-8850-2>.

✉ Zhongfa Xu
yangxiangshan163@163.com

¹ Department of Pathology, Affiliated Hospital of Shandong Academy of Medical Sciences, Jinan, Shandong, China

² Shandong University School of Medicine, Jinan, Shandong, China

³ Department of Obstetrics and Gynecology, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China

⁴ Department of Thoracic Surgery, Affiliated Hospital of Shandong Academy of Medical Sciences, Jinan, Shandong, China

⁵ Department of General Surgery, Affiliated Hospital of Shandong Academy of Medical Sciences, 38# wuyingshan Road, Jinan, Shandong, China