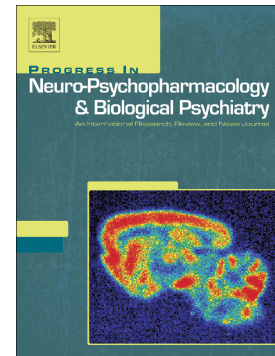


Accepted Manuscript

Serum level of brain-derived neurotrophic factor in Parkinson's disease: a meta-analysis

Lina Jiang, Hainan Zhang, Chunyu Wang, Fengyu Ming, Xiao-liu Shi, Mei Yang



PII: S0278-5846(18)30126-X
DOI: doi:[10.1016/j.pnpbp.2018.07.010](https://doi.org/10.1016/j.pnpbp.2018.07.010)
Reference: PNP 9445

To appear in: *Progress in Neuropsychopharmacology & Biological Psychiatry*

Received date: 9 March 2018
Revised date: 13 June 2018
Accepted date: 10 July 2018

Please cite this article as: Lina Jiang, Hainan Zhang, Chunyu Wang, Fengyu Ming, Xiao-liu Shi, Mei Yang , Serum level of brain-derived neurotrophic factor in Parkinson's disease: a meta-analysis. Pnp (2018), doi:[10.1016/j.pnpbp.2018.07.010](https://doi.org/10.1016/j.pnpbp.2018.07.010)

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.

Serum level of Brain-derived neurotrophic factor in Parkinson's disease: a meta-analysis**Running title: Serum level of BDNF in PD**

Lina Jiang, MD,¹ Hainan Zhang, MD,¹ Chunyu Wang, MD,¹ Fengyu Ming, MD,¹ Xiao-liu Shi, MD,² Mei Yang, PhD²

¹Department of Neurology, The Second Xiangya Hospital, Central South University, Changsha, Hunan, People's Republic of China; 139 Middle Renmin Road, Changsha 410011, Hunan, China.

²Department of Medical Genetics, The Second Xiangya Hospital, Central South University, Changsha, Hunan, People's Republic of China; 139 Middle Renmin Road, Changsha 410011, Hunan, China.

Corresponding author

Mei Yang, PhD, Tel: (86) 073185292205; E-mail: yangmei23@csu.edu.cn;

Word count: 2330**Funding**

This work was supported by National Natural Science Foundation of China [grant number 8160245].

Download English Version:

<https://daneshyari.com/en/article/8537147>

Download Persian Version:

<https://daneshyari.com/article/8537147>

[Daneshyari.com](https://daneshyari.com)