

## Accepted Manuscript

HMGB1 promotes the starvation-induced autophagic degradation of  $\alpha$ -synuclein in SH-SY5Y cells Atg 5-dependently

Yi Guan, Yiping Li, Gang Zhao, Yunqian Li



PII: S0024-3205(18)30137-1  
DOI: [doi:10.1016/j.lfs.2018.03.031](https://doi.org/10.1016/j.lfs.2018.03.031)  
Reference: LFS 15607  
To appear in: *Life Sciences*  
Received date: 14 January 2018  
Revised date: 10 March 2018  
Accepted date: 14 March 2018

Please cite this article as: Yi Guan, Yiping Li, Gang Zhao, Yunqian Li , HMGB1 promotes the starvation-induced autophagic degradation of  $\alpha$ -synuclein in SH-SY5Y cells Atg 5-dependently. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Lfs*(2017), doi:[10.1016/j.lfs.2018.03.031](https://doi.org/10.1016/j.lfs.2018.03.031)

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.

**HMGB1 promotes the starvation-induced autophagic degradation of  $\alpha$ -synuclein in SH-SY5Y cells Atg 5-dependently**

**Running title: HMGB1 promotes  $\alpha$ -syn autophagic degradation Atg 5-dependently**

**Yi Guan, Yiping Li, Gang Zhao, Yunqian Li \***

Department of Neurosurgery, the First Hospital of Jilin University, Changchun 130021, China

**Dr. Yunqian Li, [yunqianlym\\_128@163.com](mailto:yunqianlym_128@163.com)**

No.71, Xinmin Street, Changchun, 130021, China, Department of Neurosurgery, the First Hospital of Jilin University

Tel: 0086-431-81875708(81875702)

Download English Version:

<https://daneshyari.com/en/article/8534969>

Download Persian Version:

<https://daneshyari.com/article/8534969>

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