

Accepted Manuscript

O-GlcNAc modification of Sp1 mediates hyperglycaemia-induced ICAM-1 up-regulation in endothelial cells

Yuan Zhang, Yuan Qu, Tian Niu, Haiyan Wang, Kun Liu



PII: S0006-291X(17)30102-X

DOI: [10.1016/j.bbrc.2017.01.068](https://doi.org/10.1016/j.bbrc.2017.01.068)

Reference: YBBRC 37130

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 9 January 2017

Accepted Date: 14 January 2017

Please cite this article as: Y. Zhang, Y. Qu, T. Niu, H. Wang, K. Liu, O-GlcNAc modification of Sp1 mediates hyperglycaemia-induced ICAM-1 up-regulation in endothelial cells, *Biochemical and Biophysical Research Communications* (2017), doi: 10.1016/j.bbrc.2017.01.068.

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.

**O-GlcNAc Modification of Sp1 Mediates Hyperglycaemia-Induced ICAM-1
Up-regulation in Endothelial Cells**

Yuan Zhang¹, Yuan Qu¹, Tian Niu, HAIYAN WANG, Kun Liu*

Department of Ophthalmology, Shanghai General Hospital, Shanghai Jiaotong
University School of Medicine, Shanghai 200080, China;

¹These authors contributed equally to this work.

***Corresponding authors.** Department of Ophthalmology, Shanghai General Hospital,
Shanghai Jiaotong University School of Medicine, Shanghai 200080, China.

E-mail address: drliukun@sjtu.edu.cn (**K. Liu**).

Tel: +86 02163240090

Fax: +86 021 63240090

Download English Version:

<https://daneshyari.com/en/article/5506371>

Download Persian Version:

<https://daneshyari.com/article/5506371>

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