

Accepted Manuscript

O-GlcNAcylation of RACK1 promotes hepatocellular carcinogenesis

Fangfang Duan, Hao Wu, Dongwei Jia, Weicheng Wu, Shifang Ren, Lan Wang, Shushu Song, Xinying Guo, Fenglin Liu, Yuanyuan Ruan, Jianxin Gu

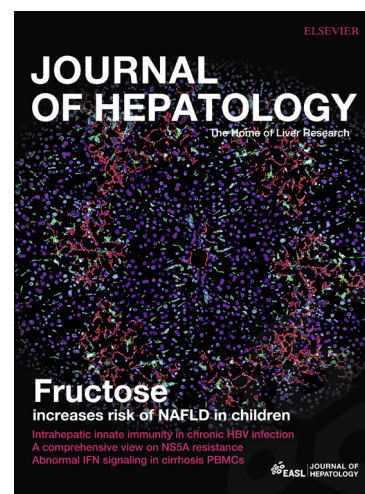
PII: S0168-8278(18)30119-3
DOI: <https://doi.org/10.1016/j.jhep.2018.02.003>
Reference: JHEPAT 6862

To appear in: *Journal of Hepatology*

Received Date: 25 July 2017
Revised Date: 30 January 2018
Accepted Date: 3 February 2018

Please cite this article as: Duan, F., Wu, H., Jia, D., Wu, W., Ren, S., Wang, L., Song, S., Guo, X., Liu, F., Ruan, Y., Gu, J., *O*-GlcNAcylation of RACK1 promotes hepatocellular carcinogenesis, *Journal of Hepatology* (2018), doi: <https://doi.org/10.1016/j.jhep.2018.02.003>

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*-GlcNAcylation of RACK1 promotes hepatocellular carcinogenesis**

Fangfang Duan^{1,2,3}, Hao Wu^{1,2}, Dongwei Jia^{1,2}, Weicheng Wu^{1,2}, Shifang Ren^{1,2}, Lan Wang^{1,2}, Shushu Song^{1,2}, Xinying Guo^{1,2}, Fenglin Liu^{3,*}, Yuanyuan Ruan^{1,2,*}, Jianxin Gu^{1,2,4}

¹ Key Laboratory of Glycoconjugate Research Ministry of Health, School of Basic Medical Sciences, Fudan University, Shanghai 200032, China

² Department of Biochemistry and Molecular Biology, School of Basic Medical Sciences, Fudan University, Shanghai 200032, China

³ Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai 200032, China

⁴ Institutes of Biomedical Sciences, Fudan University, Shanghai 200032, China

* **Correspondence** should be addressed to: Yuanyuan Ruan, Ph. D., Department of Biochemistry and Molecular Biology, School of Basic Medical Sciences, Fudan University, Shanghai, China. Tel: +86-21-54237795. Fax: +86-21-64164489. E-mail: yuanyuanruan@fudan.edu.cn; or Fenglin Liu, M.D., Department of General Surgery, Zhongshan Hospital, Fudan University, 180 Fenglin Road, Shanghai 200032, China. Tel: +86-21-64041990 Ext. 2810. Fax: +86-21-64037224. E-mail: liu.fenglin@zs-hospital.sh.cn.

Keywords: RACK1; *O*-GlcNAcylation; Translation; Ribosome; Hepatocellular carcinoma; PKC β II

Download English Version:

<https://daneshyari.com/en/article/8728972>

Download Persian Version:

<https://daneshyari.com/article/8728972>

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