

Accepted Manuscript

Hsp72 protects from liver injury via attenuation of hepatocellular death, oxidative stress and JNK-signaling

Kateryna Levada, Nurdan Guldiken, Xiaoji Zhang, Giovanna Vella, Fa-Rong Mo, Laura P. James, Johannes Haybaeck, Sonja M. Kessler, Alexandra K. Kiemer, Thomas Ott, Daniel Hartmann, Norbert Hüser, Marianne Ziol, Christian Trautwein, Pavel Strnad

PII: S0168-8278(18)30008-4
DOI: <https://doi.org/10.1016/j.jhep.2018.01.003>
Reference: JHEPAT 6815

To appear in: *Journal of Hepatology*

Received Date: 27 March 2017
Revised Date: 27 December 2017
Accepted Date: 3 January 2018

Please cite this article as: Levada, K., Guldiken, N., Zhang, X., Vella, G., Mo, F-R., James, L.P., Haybaeck, J., Kessler, S.M., Kiemer, A.K., Ott, T., Hartmann, D., Hüser, N., Ziol, M., Trautwein, C., Strnad, P., Hsp72 protects from liver injury via attenuation of hepatocellular death, oxidative stress and JNK-signaling, *Journal of Hepatology* (2018), doi: <https://doi.org/10.1016/j.jhep.2018.01.003>

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.



Hsp72 protects from liver injury via attenuation of hepatocellular death, oxidative stress and JNK-signaling

Short title: The role of Hsp72 in the liver

Authors: Kateryna Levada^{1,2,3}, Nurdan Guldiken^{1,2}, Xiaoji Zhang^{1,2}, Giovanna Vella¹, Fa-Rong Mo¹, Laura P. James⁴, Johannes Haybaeck^{5,6}, Sonja M. Kessler⁷, Alexandra K. Kierner⁷, Thomas Ott⁸, Daniel Hartmann⁹, Norbert Hüser⁹, Marianne Ziol^{10, 11, 12}, Christian Trautwein¹, Pavel Strnad^{1,2}

Author affiliation:

¹ Department of Internal Medicine III and ²Interdisciplinary Center for Clinical Research (IZKF), RWTH University Hospital Aachen, Germany.

³ Center for Functionalized Magnetic Materials (FunMagMa), Immanuel Kant Baltic Federal University, Kaliningrad, Russian Federation.

⁴ Arkansas Children's Hospital Research Institute and Department of Pediatrics, University of Arkansas for Medical Sciences, Little Rock, Arkansas, USA.

⁵ Department of Pathology, Otto-von-Guericke University Magdeburg, Germany.

⁶ Institute of Pathology, Medical University of Graz, Graz, Austria.

⁷ Department of Pharmacy, Pharmaceutical Biology, Saarland University, Saarbrücken, Germany

⁸ Core Facility Transgenic Animals, University of Tübingen, Tübingen, Germany

⁹ Department of Surgery, Klinikum rechts der Isar, Technische Universität München, Munich, Germany

¹⁰ Pathology Department, GH Paris-Seine-Saint-Denis, APHP, Bondy, France

¹¹ University Paris 13, Bobigny, France

¹² Centre de Ressources Biologiques – H[^]opital Jean Verdier, GH Paris-Seine-Saint-Denis, APHP, Bondy, France

Download English Version:

<https://daneshyari.com/en/article/8729082>

Download Persian Version:

<https://daneshyari.com/article/8729082>

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