

Accepted Manuscript

Serum activity of macrophage-derived adenosine deaminase 2 is associated with liver fibrosis in nonalcoholic fatty liver disease

Z. Gordon Jiang, Bynvant Sandhu, Linda Feldbrügge, Eric U. Yee, Eva Csizmadia, Shuji Mitsuhashi, Jinhe Huang, Nezam H. Afdhal, Simon C. Robson, Michelle Lai



PII: S1542-3565(17)31365-4
DOI: [10.1016/j.cgh.2017.11.028](https://doi.org/10.1016/j.cgh.2017.11.028)
Reference: YJCGH 55562

To appear in: *Clinical Gastroenterology and Hepatology*
Accepted Date: 15 November 2017

Please cite this article as: Jiang ZG, Sandhu B, Feldbrügge L, Yee EU, Csizmadia E, Mitsuhashi S, Huang J, Afdhal NH, Robson SC, Lai M, Serum activity of macrophage-derived adenosine deaminase 2 is associated with liver fibrosis in nonalcoholic fatty liver disease, *Clinical Gastroenterology and Hepatology* (2017), doi: 10.1016/j.cgh.2017.11.028.

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 activity of macrophage-derived adenosine deaminase 2 is associated with liver fibrosis in nonalcoholic fatty liver disease

Z. Gordon Jiang^{1*}, Bynvant Sandhu¹, Linda Feldbrügge², Eric U. Yee³, Eva Csizmadia¹, Shuji Mitsuhashi¹, Jinhe Huang¹, Nezam H. Afdhal¹, Simon C. Robson¹, Michelle Lai¹

1. Division of Gastroenterology and Hepatology, Department of Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA 02115

2. Department of Surgery, Charité Universitätsmedizin, 13344 Berlin, Germany

3. Department of Pathology, University of Arkansas for Medical Sciences, Little Rock, AR 72205, USA

* Corresponding author

Correspondence

Z. Gordon Jiang
Division of Gastroenterology and Hepatology, Department of Medicine,
Beth Israel Deaconess Medical Center, Boston, MA, 02115,
Email: zgjiang@bidmc.harvard.edu
Tele: 617-667-2136
Fax: 617-667-2767

Word count 750

Number of figures 1

Number of tables 0

Conflict of interest statement

The authors declare no conflict of interest related to this work.

Grant support

This work is in part supported by a Clinical Research Award from the American College of Gastroenterology (ACG) and the Alan Hoffman

Download English Version:

<https://daneshyari.com/en/article/8724884>

Download Persian Version:

<https://daneshyari.com/article/8724884>

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