

Author's Accepted Manuscript

Evidence that decreased expression of sinusoidal bile acid transporters accounts for the inhibition by rapamycin of bile flow recovery following liver ischemia

Farhana Afroz, Els Jonkman, Jin Hua, Alwyn Kist, Yabin Zhou, Elke M Sokoya, Robert Padbury, Vincent Nieuwenhuijs, Greg Barritt



PII: S0014-2999(18)30506-5
DOI: <https://doi.org/10.1016/j.ejphar.2018.08.043>
Reference: EJP71968

To appear in: *European Journal of Pharmacology*

Received date: 23 May 2018
Revised date: 30 August 2018
Accepted date: 31 August 2018

Cite this article as: Farhana Afroz, Els Jonkman, Jin Hua, Alwyn Kist, Yabin Zhou, Elke M Sokoya, Robert Padbury, Vincent Nieuwenhuijs and Greg Barritt, Evidence that decreased expression of sinusoidal bile acid transporters accounts for the inhibition by rapamycin of bile flow recovery following liver ischemia, *European Journal of Pharmacology*, <https://doi.org/10.1016/j.ejphar.2018.08.043>

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 galley proof before it is published in its final citable 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.

Evidence that decreased expression of sinusoidal bile acid transporters accounts for the inhibition by rapamycin of bile flow recovery following liver ischemia

Farhana Afroz,^a Els Jonkman,^a Jin Hua,^a Alwyn Kist,^a Yabin Zhou,^a Elke M Sokoya,^b Robert Padbury,^c Vincent Nieuwenhuijs,^d and Greg Barritt^a

^a*Department of Medical Biochemistry, Flinders Medical Centre and School of Medicine, Flinders University, Adelaide, South Australia, Australia;*

^b*Department of Human Physiology, Flinders Medical Centre and School of Medicine, Flinders University, Adelaide, South Australia, Australia;*

^c*The HPB and Liver Transplant Unit, Flinders Medical Centre and School of Medicine, Flinders University, Adelaide, South Australia, Australia;*

^d*Department of Surgery, Isala, Zwolle, The Netherlands*

Address for Correspondence:

Professor Greg J. Barritt, Department of Medical Biochemistry, School of Medicine, Flinders University, GPO Box 2100, Adelaide, SA 5001, Australia

Tel: +61 8 8204 4260 / 8204 4419

Fax: +61 8 83740139

Email: Greg.Barritt@flinders.edu.au

Download English Version:

<https://daneshyari.com/en/article/10158436>

Download Persian Version:

<https://daneshyari.com/article/10158436>

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