

Accepted Manuscript

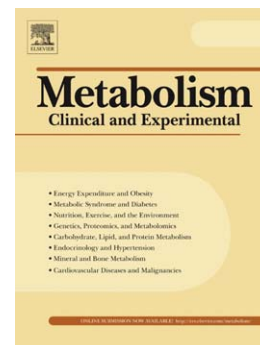
Immunomodulatory liposomes targeting liver macrophages arrest progression of nonalcoholic steatohepatitis

Muralidhara Rao Maradana, Suman Kumar Yekollu, Bijun Zeng, Jonathan Ellis, Andrew Clouston, Gregory Miller, Meghna Talekar, Zaied Ahmed Bhuyan, Sachin Mahadevaiah, Elizabeth E. Powell, Katharine M. Irvine, Ranjeny Thomas, Brendan John O'Sullivan

PII: S0026-0495(17)30232-9
DOI: doi: [10.1016/j.metabol.2017.09.002](https://doi.org/10.1016/j.metabol.2017.09.002)
Reference: YMETA 53642

To appear in: *Metabolism*

Received date: 20 June 2017
Accepted date: 7 September 2017



Please cite this article as: Maradana Muralidhara Rao, Yekollu Suman Kumar, Zeng Bijun, Ellis Jonathan, Clouston Andrew, Miller Gregory, Talekar Meghna, Bhuyan Zaied Ahmed, Mahadevaiah Sachin, Powell Elizabeth E., Irvine Katharine M., Thomas Ranjeny, O'Sullivan Brendan John, Immunomodulatory liposomes targeting liver macrophages arrest progression of nonalcoholic steatohepatitis, *Metabolism* (2017), doi: [10.1016/j.metabol.2017.09.002](https://doi.org/10.1016/j.metabol.2017.09.002)

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.

Title: Immunomodulatory liposomes targeting liver macrophages arrest progression of nonalcoholic steatohepatitis

Short Title: Liposome therapy for nonalcoholic steatohepatitis

Authors: Muralidhara Rao Maradana¹, Suman Kumar Yekollu¹, Bijun Zeng¹, Jonathan Ellis², Andrew Clouston⁴, Gregory Miller³, Meghna Talekar¹, Zaied Ahmed Bhuyan¹, Sachin Mahadevaiah¹, Elizabeth E. Powell⁴, Katharine M. Irvine⁴, Ranjeny Thomas^{1*#} and Brendan John O’Sullivan^{1*}.

¹University of Queensland Diamantina Institute, Translational Research Institute, Princess Alexandra Hospital, Woolloongabba, Queensland 4102, Australia.

²Queensland University of Technology, Translational Research Institute, Princess Alexandra Hospital, Woolloongabba, Queensland 4102, Australia.

³School of Medicine, The University of Queensland, Queensland 4102, Australia.

⁴Centre for Liver Disease Research, School of Medicine, The University of Queensland, Translational Research Institute, Woolloongabba, Queensland 4102, Australia.

Correspondence: # Lead contact, * All correspondence should be addressed to: Dr Brendan John O’Sullivan or Prof Ranjeny Thomas, University of Queensland Diamantina Institute, Translational Research Institute, 37 Kent St, Woolloongabba QLD 4102 Australia, b.osullivan1@uq.edu.au, ranjeny.thomas@uq.edu.au, Ph:+61 7 34436960

Download English Version:

<https://daneshyari.com/en/article/8633164>

Download Persian Version:

<https://daneshyari.com/article/8633164>

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