Accepted Manuscript

Metformin suppresses tumor angiogenesis and enhances the chemosensitivity of gemcitabine in a genetically engineered mouse model of pancreatic cancer

Weikun Qian, Jie Li, Ke Chen, Zhengdong Jiang, Liang Cheng, Cancan Zhou, Bin Yan, Junyu Cao, Qingyong Ma, Wanxing Duan

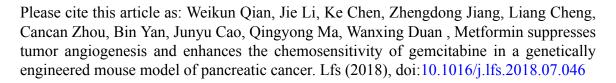
PII: S0024-3205(18)30432-6

DOI: doi:10.1016/j.lfs.2018.07.046

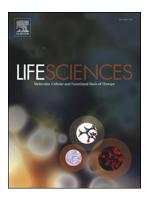
Reference: LFS 15833

To appear in: Life Sciences

Received date: 9 April 2018 Revised date: 21 July 2018 Accepted date: 24 July 2018



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.



ACCEPTED MANUSCRIPT

Metformin suppresses tumor angiogenesis and enhances the chemosensitivity of gemcitabine in a genetically engineered mouse model of pancreatic cancer

Weikun Qian^{1*}, Jie Li^{1*}, Ke Chen¹, Zhengdong Jiang¹, Liang Cheng¹, Cancan Zhou¹, Bin Yan¹, Junyu Cao¹, Qingyong Ma^{1#}, Wanxing Duan^{1#}

1.Department of Hepatobiliary Surgery, The First Affiliated Hospital, Xi'an Jiaotong University, Xi'an 710061, China

Email addresses for all authors:

qianweikun@stu.xjtu.edu.cn (Weikun Qian); lijieqs@stu.xjtu.edu.cn (Jie Li); ck532128@stu.xjtu.edu.cn (Ke Chen); jiang.19900708@stu.xjtu.edu.cn (Zhengdong Jiang); liang430929@stu.xjtu.edu.cn (Liang Cheng); trytofly@stu.xjtu.edu.cn (Cancan Zhou); yanbin@stu.xjtu.edu.cn (Bin Yan); caojunyu@stu.xjtu.edu.cn (Junyu Cao); qyma56@xjtu.edu.cn (Qingyong Ma); 15339184808@163.com (Wanxing Duan);

*Co-first author

#Co-corresponding author:

Wanxing Duan, Ph.D, E-mail: 15339184808@163.com;

or Qingyong Ma, Ph.D, M.D, E-mail: qyma56@xjtu.edu.cn;

Department of Hepatobiliary Surgery,

The First Affiliated Hospital, Xi'an Jiaotong University

277 West Yanta Road

Xi'an 710061, China

Running tittle: Metformin enhances the chemosensitivity of gemcitabine in pancreatic cancer

Conflicts of interest: The authors declare that they have no competing interests.

Download English Version:

https://daneshyari.com/en/article/8534544

Download Persian Version:

https://daneshyari.com/article/8534544

<u>Daneshyari.com</u>