Accepted Manuscript

Title: Benzo(a)pyrene promotes migration, invasion and metastasis of lung adenocarcinoma cells by upregulating TGIF

Authors: Haiyan Yang, Hongsheng Zhang, Teng Pan, Haiyu

Wang, Yadong Wang

PII: S0378-4274(18)30181-4

DOI: https://doi.org/10.1016/j.toxlet.2018.05.005

Reference: TOXLET 10188

To appear in: Toxicology Letters

Received date: 5-1-2018 Revised date: 26-3-2018 Accepted date: 7-5-2018

Please cite this article as: Yang, Haiyan, Zhang, Hongsheng, Pan, Teng, Wang, Haiyu, Wang, Yadong, Benzo(a)pyrene promotes migration, invasion and metastasis of lung adenocarcinoma cells by upregulating TGIF.Toxicology Letters https://doi.org/10.1016/j.toxlet.2018.05.005

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

Running title: Benzo(a)pyrene and lung adenocarcinoma cell migration, invasion, and metastasis

Benzo(a)pyrene promotes migration, invasion and metastasis of lung adenocarcinoma cells by upregulating TGIF

Haiyan Yang¹, Hongsheng Zhang¹, Teng Pan¹, Haiyu Wang², Yadong Wang^{2, 3}

¹Department of Epidemiology, School of Public Health, Zhengzhou University, Zhengzhou 450001, China

²Department of Toxicology, Henan Center for Disease Control and Prevention, Zhengzhou 450016, China

³Henan Collaborative Innovation Center of Molecular Diagnosis and Laboratory Medicine, Xinxiang Medical University, Xinxiang 453003, China

Corresponding author: Yadong Wang, Department of Toxicology, Henan Center for Disease Control and Prevention, No. 105 of South Nongye Road, Zhengzhou 450016, China. Phone: 86-371-68089043; Fax: 86-371-68089043. E-mail address: wangyd76@163.com. Haiyan Yang, Department of Epidemiology, School of Public Health, Zhengzhou University, No. 100 of Science Avenue, Zhengzhou 450001, China. E-mail address: yhy@zzu.edu.cn.

Download English Version:

https://daneshyari.com/en/article/8553096

Download Persian Version:

https://daneshyari.com/article/8553096

Daneshyari.com