Accepted Manuscript

Quercetin suppresses the metastatic ability of lung cancer through inhibiting Snail-dependent Akt activation and Snail-independent ADAM9 expression pathways

Jer-Hwa Chang, Shu-Leung Lai, Wan-Shen Chen, Wen-Yueh Hung, Jyh-Ming Chow, Michael Hsiao, Wei-Jiunn Lee, Ming-Hsien Chien

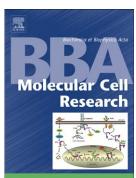
PII:	S0167-4889(17)30169-6
DOI:	doi:10.1016/j.bbamcr.2017.06.017
Reference:	BBAMCR 18130

To appear in: BBA - Molecular Cell Research

Received date:16 February 2017Revised date:20 June 2017Accepted date:21 June 2017



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

Quercetin suppresses the metastatic ability of lung cancer through inhibiting Snail-dependent Akt activation and Snail-independent ADAM9 expression pathways

Jer-Hwa Chang^{1,2,#}, Shu-Leung Lai^{3,#}, Wan-Shen Chen², Wen-Yueh Hung⁴, Jyh-Ming Chow⁵, Michael Hsiao⁶, Wei-Jiunn Lee^{7,8,*} and Ming-Hsien Chien^{4,7,*}

¹School of Respiratory Therapy, College of Medicine, Taipei Medical University, Taipei, Taiwan; ²Division of Pulmonary Medicine, Department of Internal Medicine, Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan; ³Division of Pulmonary Medicine, Department of Internal Medicine, Taipei Medical University Hospital, Taipei, Taiwan; ⁴Graduate Institute of Clinical Medicine, College of Medicine, Taipei Medical University, Taipei, Taiwan; ⁵Division of Hematology and Medical Oncology, Department of Internal Medicine, Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan; ⁶Genomics Research Center, Academia Sinica, Taipei, Taiwan; ⁷Department of Medical Education and Research, Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan; ⁸Department of Urology, School of Medicine, Taipei Medical University, Taipei, Taiwan; ⁸Department of Urology, School of

*Correspondence to: Ming-Hsien Chien, PhD, Graduate Institute of Clinical Medicine, College of Medicine, Taipei Medical University, 250 Wu-Hsing Street, Taipei 110, Taiwan; Phone: +886-2-27361661 ext. 3237; Fax: +886-2-27390500; Email: mhchien1976@gmail.com or Wei-Jiunn Lee, PhD, Department of Medical Education and Research, Wan Fang Hospital, Taipei Medical University, 111 Hsing Long Road, Section 3, Taipei 116, Taiwan. Phone: +886-2-29307930 ext. 2551; Fax: +886-2-29302448; E-mail: lwj5905@gmail.com

[#] Jer-Hwa Chang and Shu-Leung Lai contributed equally to this work.

Download English Version:

https://daneshyari.com/en/article/5508832

Download Persian Version:

https://daneshyari.com/article/5508832

Daneshyari.com