

Accepted Manuscript

Simvastatin attenuates the aberrant expression of angiogenic factors induced by glucose variability Simvastatin, glucose variability, angiogenic factors

Marzena Dworacka, Saule Iskakova, Anna Wesołowska, Gulmira Zharmahanova, Agnieszka Stelmaszyk, Bartosz A. Frycz, Paweł P. Jagodziński, Grzegorz Dworacki

PII: S0168-8227(18)30282-1
DOI: <https://doi.org/10.1016/j.diabres.2018.07.023>
Reference: DIAB 7456

To appear in: *Diabetes Research and Clinical Practice*

Received Date: 20 February 2018
Revised Date: 28 April 2018
Accepted Date: 23 July 2018

Please cite this article as: M. Dworacka, S. Iskakova, A. Wesołowska, G. Zharmahanova, A. Stelmaszyk, B.A. Frycz, P.P. Jagodziński, G. Dworacki, Simvastatin attenuates the aberrant expression of angiogenic factors induced by glucose variability Simvastatin, glucose variability, angiogenic factors, *Diabetes Research and Clinical Practice* (2018), doi: <https://doi.org/10.1016/j.diabres.2018.07.023>

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.



Simvastatin attenuates the aberrant expression of angiogenic factors induced by glucose variability

Simvastatin, glucose variability, angiogenic factors

Marzena DWORACKA^a, Saule ISKAKOVA^b,

Anna WESOŁOWSKA^a, Gulmira ZHARMAHANOVA^b, Agnieszka STELMASZYK^a,

Bartosz A.FRYCZ^c, Paweł P.JAGODZIŃSKI^c, Grzegorz DWORACKI^d

^aDepartment of Pharmacology Poznan University of Medical Sciences, Rokietnicka 5d, 60-805 Poznań, Poland

E-mail:

Marzena Dworacka – mdworac@ump.edu.pl

Anna Wesołowska: wesolowska_a@o2.pl

Agnieszka Stelmaszyk – stelmaszyk.agnieszka@onet.eu

^bDepartment of Pharmacology West Kazakhstan Marat Ospanov State Medical University, Mareshev str. 68, Aktobe, 030019, Kazakhstan

E-mail:

Saule Iskakova - saule1@inbox.ru

Gulmira Zharmahanova - gmzh@list.ru

^cDepartment of Biochemistry and Molecular Biology, Poznan University of Medical Sciences, Świącickiego 6, 60-781 Poznań, Poland;

E-mail:

Bartosz A.Frycz - bartekfrycz@gmail.com

Paweł P. Jagodziński - pjagodzi@amp.edu.pl,

^dDepartment of Clinical Immunology Poznan University of Medical Sciences, Rokietnicka 5d, 60-805 Poznań, Poland;

E-mail:

Grzegorz Dworacki – gdwrck@ump.edu.pl

Download English Version:

<https://daneshyari.com/en/article/8629689>

Download Persian Version:

<https://daneshyari.com/article/8629689>

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