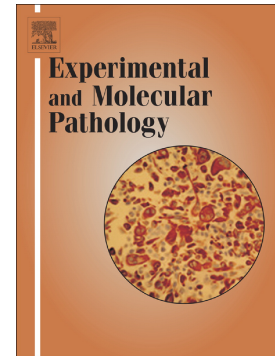


Accepted Manuscript

Stromal vascular fraction promotes fibroblast migration and cellular viability in a hyperglycemic microenvironment through up-regulation of wound healing cytokines

Shaun S. Tan, Xin Yi Yeo, Zhen Chang Liang, Sunil K. Sethi, Samuel S.W. Tay



PII: S0014-4800(17)30558-0
DOI: doi:[10.1016/j.yexmp.2018.03.007](https://doi.org/10.1016/j.yexmp.2018.03.007)
Reference: YEXMP 4128
To appear in: *Experimental and Molecular Pathology*
Received date: 28 October 2017
Revised date: 26 March 2018
Accepted date: 31 March 2018

Please cite this article as: Shaun S. Tan, Xin Yi Yeo, Zhen Chang Liang, Sunil K. Sethi, Samuel S.W. Tay , Stromal vascular fraction promotes fibroblast migration and cellular viability in a hyperglycemic microenvironment through up-regulation of wound healing cytokines. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yexmp(2018), doi:[10.1016/j.yexmp.2018.03.007](https://doi.org/10.1016/j.yexmp.2018.03.007)

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.

Stromal vascular fraction promotes fibroblast migration and cellular viability in a hyperglycemic microenvironment through up-regulation of wound healing cytokines

Authors:

Shaun S. Tan^{1,2#}; Xin Yi Yeo²; Zhen Chang Liang²; Sunil K. Sethi¹; Samuel SW Tay²

Affiliations:

¹Department of Laboratory Medicine, National University Hospital, Singapore ²Department of Anatomy, Yong Loo Lin School of Medicine, National University of Singapore

Correspondence:

[#]Dr. Shaun S. Tan

Department of Laboratory Medicine, National University Hospital, Singapore

Address: 1E Kent Ridge Road, Singapore 119228

Email: shaun.tan@mohh.com.sg

Phone: +65 6779 5555

Key Words: Fibroblasts, cell migration, wound healing, tissue engineering, stem cells

Running Title: Stromal vascular fraction promotes fibroblasts function

Download English Version:

<https://daneshyari.com/en/article/8624149>

Download Persian Version:

<https://daneshyari.com/article/8624149>

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