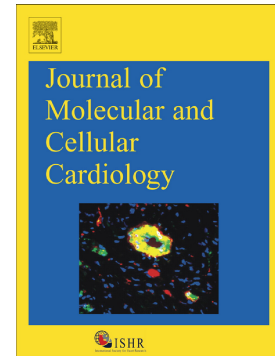


Accepted Manuscript

Pharmacologic inhibition of the enzymatic effects of tissue transglutaminase reduces cardiac fibrosis and attenuates cardiomyocyte hypertrophy following pressure overload

Arti V. Shinde, Ya Su, Brad A. Palanski, Kana Fujikura, Mario J. Garcia, Nikolaos G. Frangogiannis



PII: S0022-2828(18)30062-2

DOI: doi:[10.1016/j.yjmcc.2018.02.016](https://doi.org/10.1016/j.yjmcc.2018.02.016)

Reference: YJMCC 8693

To appear in: *Journal of Molecular and Cellular Cardiology*

Received date: 31 August 2017

Revised date: 26 January 2018

Accepted date: 22 February 2018

Please cite this article as: Arti V. Shinde, Ya Su, Brad A. Palanski, Kana Fujikura, Mario J. Garcia, Nikolaos G. Frangogiannis, Pharmacologic inhibition of the enzymatic effects of tissue transglutaminase reduces cardiac fibrosis and attenuates cardiomyocyte hypertrophy following pressure overload. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yjmcc(2017), doi:[10.1016/j.yjmcc.2018.02.016](https://doi.org/10.1016/j.yjmcc.2018.02.016)

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.

Pharmacologic inhibition of the enzymatic effects of tissue transglutaminase reduces cardiac fibrosis and attenuates cardiomyocyte hypertrophy following pressure overload

Arti V Shinde¹; Ya Su¹; Brad A Palanski²; Kana Fujikura¹;

Mario J Garcia; and Nikolaos G Frangogiannis*¹

¹The Wilf Family Cardiovascular Research Institute, Department of Medicine (Cardiology), Albert Einstein College of Medicine, Bronx NY; ²Department of Chemistry, Stanford University, Stanford CA.

*Corresponding author:

Nikolaos G Frangogiannis, MD

The Wilf Family Cardiovascular Research Institute, Albert Einstein College of Medicine
1300 Morris Park Avenue Forchheimer G46B Bronx NY 10461

Tel: 718-430-3546, Fax: 718-430-8989

Email: nikolaos.frangogiannis@einstein.yu.edu

Download English Version:

<https://daneshyari.com/en/article/8473462>

Download Persian Version:

<https://daneshyari.com/article/8473462>

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