

Accepted Manuscript

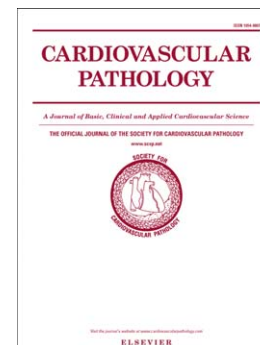
Association of Altered Collagen Content and Lysyl Oxidase Expression in Degenerative Mitral Valve Disease

K-Raman Purushothaman, Meerarani Purushothaman, Irene C. Turnbull, David H. Adams, Anelechi Anyanwu, Prakash Krishnan, Annapoorna Kini, Samin K. Sharma, William N O'Connor, Pedro R. Moreno

PII: S1054-8807(16)30253-8
DOI: doi: [10.1016/j.carpath.2017.04.001](https://doi.org/10.1016/j.carpath.2017.04.001)
Reference: CVP 6990

To appear in: *Cardiovascular Pathology*

Received date: 29 December 2016
Revised date: 28 February 2017
Accepted date: 7 April 2017



Please cite this article as: Purushothaman K-Raman, Purushothaman Meerarani, Turnbull Irene C., Adams David H., Anyanwu Anelechi, Krishnan Prakash, Kini Annapoorna, Sharma Samin K., O'Connor William N, Moreno Pedro R., Association of Altered Collagen Content and Lysyl Oxidase Expression in Degenerative Mitral Valve Disease, *Cardiovascular Pathology* (2017), doi: [10.1016/j.carpath.2017.04.001](https://doi.org/10.1016/j.carpath.2017.04.001)

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.

Association of Altered Collagen Content and Lysyl Oxidase Expression in Degenerative
Mitral Valve Disease

K-Raman Purushothaman ^{aa}, Meerarani Purushothaman ^a, Irene C. Turnbull ^a, David H. Adams
^b, Anelechi Anyanwu ^b, Prakash Krishnan ^a, Annapoorna Kini ^a, Samin K. Sharma ^a, William N
O'Connor ^c, Pedro R. Moreno ^a

^a The Zena and Michael A. Weiner Cardiovascular Institute and the Marie-Josée and
Henry R. Kravis Cardiovascular Health Center, Department of Medicine and
^b Department of Cardiovascular Surgery, Icahn School of Medicine at Mount Sinai,
New York, NY. ^c Department of Pathology and Laboratory Medicine, University of
Kentucky, Lexington, KY, USA

*Address for correspondence:

K- Raman Purushothaman MD, FAHA
Assistant Professor of Medicine/Cardiology/Pathology
Icahn School of Medicine at Mount Sinai
Cardiovascular Institute,
One Gustave Levy Place, Box 1030
New York, NY 10029
Telephone: 212-241-9782; Fax: 212-241-4080

E-mail: purushothaman.kothandaraman@mountsinai.org

Text Body Word Count: 3128

Download English Version:

<https://daneshyari.com/en/article/5600095>

Download Persian Version:

<https://daneshyari.com/article/5600095>

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