

# Accepted Manuscript

Identification of alpha-adrenergic agonists as potential therapeutic agents for dermatomyositis through drug-repurposing using public expression datasets

Hyunje Grace Cho, BA, David Fiorentino, MD PhD, Matthew Lewis, MD, Marina Sirota, PhD, Kavita Y. Sarin, MD PhD

PII: S0022-202X(16)30867-3

DOI: [10.1016/j.jid.2016.03.001](https://doi.org/10.1016/j.jid.2016.03.001)

Reference: JID 242

To appear in: *The Journal of Investigative Dermatology*

Received Date: 22 September 2015

Revised Date: 23 February 2016

Accepted Date: 1 March 2016

Please cite this article as: Cho HG, Fiorentino D, Lewis M, Sirota M, Sarin KY, Identification of alpha-adrenergic agonists as potential therapeutic agents for dermatomyositis through drug-repurposing using public expression datasets, *The Journal of Investigative Dermatology* (2016), doi: 10.1016/j.jid.2016.03.001.

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.



**Identification of alpha-adrenergic agonists as potential therapeutic agents for dermatomyositis through drug-repurposing using public expression datasets**

Hyunje Grace Cho BA<sup>1</sup>, David Fiorentino MD PhD<sup>2</sup>, Matthew Lewis MD<sup>2</sup>, Marina Sirota PhD<sup>3\*</sup>  
Kavita Y. Sarin MD PhD<sup>2\*</sup>

1. School of Medicine, Stanford University, Stanford CA, U.S.A.
2. Department of Dermatology, Stanford University Medical Center, Stanford CA, U.S.A.
3. Systems Medicine, Department of Pediatrics, Stanford University School of Medicine, Stanford CA, U.S.A

\* Co-senior author

Correspondence

Kavita Y. Sarin M.D. Ph.D.  
Department of Dermatology  
Stanford University Medical Center  
450 Broadway St, Pavilion C, 2<sup>nd</sup> Floor MC 5338  
Redwood City, CA 94063  
E-mail: ksarin@stanford.edu  
Telephone: 650-721-7158 Fax: 650-721-3464

Abbreviations: Dermatomyositis (DM), Connectivity Map (CMap), interferon (IFN)

Download English Version:

<https://daneshyari.com/en/article/6074388>

Download Persian Version:

<https://daneshyari.com/article/6074388>

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