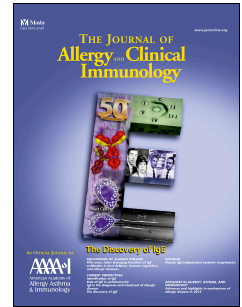


Accepted Manuscript

Innate lymphoid cells 3 induce psoriasis in xenotransplanted healthy human skin

Aviad Keren, PhD, Avner Shemer, MD, Alex Ginzburg, MD, Yehuda Ullmann, MD,
Adam G. Schrum, PhD, Ralf Paus, MD, Amos Gilhar, MD



PII: S0091-6749(18)30303-8

DOI: [10.1016/j.jaci.2018.02.015](https://doi.org/10.1016/j.jaci.2018.02.015)

Reference: YMAI 13319

To appear in: *Journal of Allergy and Clinical Immunology*

Received Date: 25 July 2017

Revised Date: 9 January 2018

Accepted Date: 6 February 2018

Please cite this article as: Keren A, Shemer A, Ginzburg A, Ullmann Y, Schrum AG, Paus R, Gilhar A, Innate lymphoid cells 3 induce psoriasis in xenotransplanted healthy human skin, *Journal of Allergy and Clinical Immunology* (2018), doi: 10.1016/j.jaci.2018.02.015.

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.

**Innate lymphoid cells 3 induce psoriasis in
xenotransplanted healthy human skin**

*Aviad Keren PhD¹, Avner Shemer MD¹, Alex Ginzburg MD¹,
Yehuda Ullmann MD¹, Adam G. Schrum PhD², Ralf Paus MD³,
Amos Gilhar MD¹.*

¹Skin Research Laboratory, Faculty of Medicine, Technion-Israel Institute of Technology

² Departments of Molecular Microbiology & Immunology, Surgery, and Bioengineering, University of Missouri, Columbia, Columbia, Missouri, USA

³ Centre for Dermatology Research, University of Manchester and NIHR Manchester Biomedical Research Centre, Manchester, UK

All authors state no conflict of interest

Correspondence: Professor Amos Gilhar, Technion – Israel Institute of Technology, P.O.B. 9649, Bat-Galim, Haifa, 31096, Israel. Email: doritg2000@gmail.com

Key words – Psoriasis, ILC3, Animal model, ROR γ t, NKp44, AhR, Th17

Download English Version:

<https://daneshyari.com/en/article/8713039>

Download Persian Version:

<https://daneshyari.com/article/8713039>

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