



Pachyonychia Congenita Project

Fighting for a cure. Connecting & helping patients. Empowering research.

Selected Articles for Researchers

There are over 600 articles available in the Published Research Articles section of the website at www.pachyonychia.org. To assist researchers in identifying articles which may be of most interest to them, we have created this select list of the most current/correct publications.

Overview of PC

[A review of the clinical phenotype of 254 patients with genetically confirmed pachyonychia congenita.](#) *Journal of the American Academy of Dermatology*. Oct 2012;67(4):680-686. Eliason MJ, Leachman SA, Feng BJ, Schwartz ME, Hansen CD

[Pachyonychia Congenita Project: A Partnership of Patient and Medical Professional.](#)

J Dermatol Nurses Assoc. Jan/Feb 2013;5(1):42-47. Schwartz ME, Zimmerman GM, Smith FJD, Sprecher E.

[Pachyonychia Congenita Overview: The inherited nail dystrophy is associated with painful plantar keratoderma.](#)

The Dermatologist. 2014;22(4):36-38. Schwartz ME, Hansen CD, Paller A, Smith FJD, Sprecher E.

Genetics

[The molecular genetic analysis of the expanding pachyonychia congenita case collection.](#)

The British Journal of Dermatology. Aug 2014;171(2):343-355. Wilson NJ, O'Toole EA, Milstone LM, Hansen CD, Shepherd AA, Ali-Ashadi E, Schwartz ME, McLean WHI, Sprecher E, Smith FJD.

[The phenotypic and molecular genetic features of pachyonychia congenita.](#)

The Journal of Investigative Dermatology. May 2011;131(5):1015-1017. McLean WH, Hansen CD, Eliason MJ, Smith FJ.

Gene Expression

[Gene expression profiling in pachyonychia congenita skin.](#)

Journal of Dermatological Science. Mar 2015;77(3):156-165. Cao YA, Hickerson RP, Seegmiller BL, et al.

Imaging

Non-Invasive Intravital Imaging of siRNA-Mediated Mutant Keratin Gene Repression in Skin.

Chapter 1: RNA Imaging Methods and Protocols in *Molecular Imaging and Biology MIB* Jul 14 2015. Hickerson RP, Speaker TJ, Lara MF, Gonzalez-Gonzalez E, Flores MA, Contag Ch, Kaspar RL.

Imaging Functional Nucleic Acid Delivery to Skin.

Methods in Molecular Biology. 2016;1372:1-24. Kaspar RL, Hickerson RP, Gonzalez-Gonzalez E, Flores MA, Speaker TP, Rogers FA, Milstone LM, Contag CH.