



## Justin M Ko, MD, MBA

Clinical Professor, Dermatology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Dermatology**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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#### BIO

Justin Ko joined Stanford Medicine in 2012. He is a Clinical Professor and Associate Chair of Clinical Affairs in the Department of Dermatology and Chief of Dermatology at Stanford Healthcare where he spearheads the dermatology department's clinical enterprise including efforts around digital health, network development, quality and value-based care. He also holds health system leadership roles within Stanford Medicine including as Associate Chief Quality Officer and physician lead of Patient Experience and Ambulatory Access. Justin is a clinical expert in skin cancer and melanoma as well as alopecia areata and hair loss disorders, and is a leader and researcher in the areas of care delivery innovation and Artificial/Augmented Intelligence.

His passion for melanoma, early cancer detection, and improving care delivery drives his efforts and research around leveraging advances in machine learning and artificial intelligence to increase the breadth of populations that can be reached. He developed and runs a digital care delivery program at SHC, providing virtual visits for patients and remote consultations for referring clinicians. He conducts research on and engages in collaborations around interventions that layer advances in machine learning on digital health capabilities to enhance access, quality and value of dermatologic care and is a co-founder and co-leader of the Stanford Translational AI in Dermatology (TRAIND) group. He co-founded and chaired the American Academy of Dermatology's (AAD) Committee on Augmented Intelligence and has served as chair of the AAD's Health Information Technology Committee.

Dr. Ko has also been driven to find new treatments for alopecia areata, an immune-mediated condition that can progress to total hair loss through various clinical trials and translational research efforts. He sits on the clinical research advisory board of the National Alopecia Areata Foundation and is a co-founder of the Skin Innovation and Interventional Research Group (SIIRG) which conducts clinical and translational research on skin disease.

He graduated magna cum laude from Harvard University and worked in investment banking; mergers and acquisitions at JP Morgan before going on to earn a combined medical and business degree at Tufts University. During medical school, he was a member of the Alpha Omega Alpha honor society. Dr. Ko then performed his residency at the Harvard Dermatology Residency Training Program where he served as chief resident.

## **CLINICAL FOCUS**

- Dermatology
- Skin Cancer
- Alopecia Areata
- Telehealth
- Psoriasis
- Melanoma
- Artificial Intelligence and Machine Learning
- Screening for melanoma in high risk patients (family history, red hair, many moles)
- Vitiligo
- Laser Therapy of Medical Skin Conditions

## **ACADEMIC APPOINTMENTS**

- Clinical Professor, Dermatology
- Member, Maternal & Child Health Research Institute (MCHRI)

## **ADMINISTRATIVE APPOINTMENTS**

- Medical Director, Dermatology Service Line, Stanford Health Care, (2025- present)
- Associate Chair, Clinical Affairs and Strategy, Stanford Department of Dermatology, (2025- present)
- Associate Chief Quality Officer, Patient Experience and Ambulatory Access Transformation, Stanford Health Care, (2021- present)
- Physician Dyadic partner to Chief Experience Officer, Stanford Health Care, (2021- present)
- Medical Director and Chief, Medical Dermatology, Stanford Health Care, (2012- present)
- Physician Leader, Safety, Quality and Performance Improvement, Stanford Department of Dermatology, (2017- present)
- Director of Network Development and Digital Health, Stanford Department of Dermatology, (2012- present)
- Director of Value Based Care, Stanford Department of Dermatology, (2020- present)
- Medical Director, Service Excellence, Stanford Health Care, (2018- present)
- Member, Ambulatory Value Optimization Committee, Stanford Health Care, (2018- present)
- Member, Access Management Guidance Team, Stanford Health Care, (2018- present)
- Member, Clinic Advisory Council, Stanford Hospital and Clinics, (2015- present)
- Physician Lead and Co-Chair, Clinic Performance Team 4, Stanford Hospital and Clinics, (2015-2018)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Chair, American Academy of Dermatology Committee on Augmented Intelligence (2019 - present)
- Research Advisory Council, National Alopecia Areata Foundation (2016 - present)

## **PROFESSIONAL EDUCATION**

- Board Certification: Dermatology, American Board of Dermatology (2012)
- Chief Resident, Harvard Combined Dermatology Residency Training Program (2012)
- Residency: Massachusetts General Hospital (2012) MA
- BA, Harvard University , Magna Cum Laude (2002)
- MD, MBA, Tufts University School of Medicine , Alpha Omega Alpha (2008)

## Research & Scholarship

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### CLINICAL TRIALS

- A Study of ATI-502 Topical Solution for the Treatment of Atopic Dermatitis, Not Recruiting
- A Study to Evaluate Upadacitinib in Adolescents and Adults With Moderate to Severe Atopic Dermatitis (Measure Up 2), Not Recruiting
- ADRN-09, Not Recruiting
- Concert OLE, Not Recruiting
- CP543.2001, Not Recruiting
- DRM06-AD01, Not Recruiting
- I4V-MC-JAHO, Not Recruiting
- M16-047, Not Recruiting
- Sanofi Sleep Study LPS15497, Not Recruiting
- Tofacitinib for the Treatment of Alopecia Areata and Its Variants, Not Recruiting

## Teaching

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### STANFORD ADVISEES

#### Med Scholar Project Advisor

Joel Adu-Brimpong, Elise Cai

## Publications

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### PUBLICATIONS

- **Handheld multiphoton and pinhole-free reflectance confocal microscopy enables noninvasive, real-time cross-sectional imaging in skin.** *Scientific reports*  
Montgomery, K. L., Novoa, R. A., Ko, J. M., Sanchez, G. N.  
2024; 14 (1): 26129
- **DDI-2: A Diverse Skin Condition Image Dataset Representing Self-Identified Asian Patients.** *The Journal of investigative dermatology*  
Chang, C. T., Pathmarajah, P., Allerup, J., Jafry, S., Yekrang, K., Mitchell, D. C., See, N. A., Perrone, L. A., Fong, B., Cisneros, M. D., Daneshjou, R., Ko, J., Chiou, et al  
2024
- **Clinical Outcomes for Uptitration of Baricitinib Therapy in Patients With Severe Alopecia Areata: A Pooled Analysis of the BRAVE-AA1 and BRAVE-AA2 Trials.** *JAMA dermatology*  
Ko, J. M., Mayo, T. T., Bergfeld, W. F., Dutronc, Y., Yu, G., Ball, S. G., Somani, N., Craiglow, B. G.  
2023
- **Development and Clinical Evaluation of an Artificial Intelligence Support Tool for Improving Telemedicine Photo Quality.** *JAMA dermatology*  
Vodrahalli, K., Ko, J., Chiou, A. S., Novoa, R., Abid, A., Phung, M., Yekrang, K., Petrone, P., Zou, J., Daneshjou, R.  
2023
- **Consumer Understanding of Skin Concerns With an AI-Powered Informational Tool.** *JAMA dermatology*  
Sayres, R., Jain, A., Venkatraman, M., Singh, P., Liu, Y., Winter, S., Schaekermann, M., Loh, A., Verma, S., Matias, Y., Corrado, G. S., Hassidim, A., Webster, et al  
2026
- **EPIC Cosmos Analysis of Dupilumab Utilization and Access Disparities in Atopic Dermatitis.** *Journal of the American Academy of Dermatology*  
Shah, M. M., Mohammad, A. P., Ko, J. M., Bae, G. H.  
2026

- **In vivo molecular skin fluorescence imaging for noninvasive assessment of atypical nevi and melanoma: A validation trial** *JAAD INTERNATIONAL*  
Grossman, D., Berry, E., Ko, J. M., Sivamani, R., Mraz, S., Dhawan, S. S., Manbeck, K., Shachaf, A., Majmudar, S., Shachaf, C., Leachman, S. 2026; 24: 279-286
- **Unique Association of Stratum Corneum Content of Sphingomyelins With Staphylococcus aureus Colonization in Patients With Atopic Dermatitis**  
Berdyshev, E., Schlievert, P., Goleva, E., Bronova, I., Boguniewicz, M., Hata, T., Ong, P., DeBenedetto, A., Simpson, E., Fuxench, Z., Ko, J., David, G., Fulkerson, et al  
MOSBY-ELSEVIER.2026: AB23
- **Most Baricitinib Responders Achieved Full Scalp Hair Regrowth: Findings from Adult and Paediatric BRAVE-AA Trials**  
King, B., Ko, J., Shimomura, Y., Gooderham, M., Chughtai, R., Ogwu, S., Somani, N., Rudnicka, L., Schloebe, A.  
WILEY.2026: 42
- **In vivo molecular skin fluorescence imaging for noninvasive assessment of atypical nevi and melanoma: A validation trial.** *JAAD international*  
Grossman, D., Berry, E., Ko, J. M., Sivamani, R., Mraz, S., Dhawan, S. S., Manbeck, K., Shachaf, A., Majmudar, S., Shachaf, C., Leachman, S. 2026; 24: 279-286
- **Patient Satisfaction, Side Effects, and Other Reactions Reported by Adult Men Prescribed Compounded Topical Finasteride via a National Telehealth Platform: Retrospective Analysis of Real-World Data.** *JMIR dermatology*  
Yu, J., Mochida, S., Emery, M., Carroll, P., Ko, J., Mostaghimi, A.  
2026; 9: e84676
- **Intralesional triamcinolone for inflammatory acne: a comparative study of dose efficacy and investigation of a novel injection assistance device to enable self-administration of intralesional therapy.** *The Journal of dermatological treatment*  
Olson, L. B., Roberts, C. M., Dhawan, S. S., Reed, A. M., Weiss, E., Zaiac, M., Ko, J. M., Mostaghimi, A.  
2025; 36 (1): 2504656
- **Trajectory AD Severity Modeling to Better Define Dupilumab Response: A Framework for Precision Biomarker Discovery**  
Lally, J. S., Zhang, X., Yoshida, T., Goleva, E., Boguniewicz, M., Simpson, E. L., Hata, T., Ong, P., Fuxench, Z., Ko, J., David, G., Fulkerson, P., Nodzenski, et al  
ELSEVIER SCIENCE INC.2025
- **Artificial Intelligence and Deep Learning for Skin Image Analysis.** *Dermatologic clinics*  
Ohaya, C., Ogbaudu, E., Choi, R. E., Ko, J.  
2025; 43 (4): 541-552
- **Trends in level of service provided by advanced practice clinicians and dermatologists in outpatient setting, 2012-2020**  
Shiau, C., Kim, D., Young, P., Baker, A., Ko, J., Bae, G.  
MOSBY-ELSEVIER.2025: AB336
- **Evidence of Undertreatment of Severe Alopecia Areata in Routine Clinical Practice with Baricitinib Therapy: Interim Results from a Prospective Observational Study**  
Ko, J., Mayo, T., Aguh, C., Ball, S., Murage, M., Dabbous, F. M., Kawata, A. K., Kornalska, K., Somani, N., Senna, M.  
MOSBY-ELSEVIER.2025
- **Association Between Governmental Financial Support Programs and Decreased Medical Care Affordability Delays in Pediatric Atopic Dermatitis**  
Youn, G., Yang, V., Yu, B., Marqueling, A., Siegel, D., Ko, J., Bae, G.  
MOSBY-ELSEVIER.2025: AB126
- **Correlates to barrier function before and after dupilumab treatment**  
Chinchilli, E., Yoshida, T., Boguniewicz, M., Hata, T., Fuxench, Z., Simpson, E., Ko, J., Ong, P., Kilgore, S., David, G., Nodzenski, M., Schlievert, P., Davidson, et al  
ELSEVIER SCIENCE INC.2025: S74
- **Prospective, multicentre, real-world sensitivities of an artificial intelligence as a medical device assessment and teledermatologist assessment in appropriately managing melanoma, squamous cell carcinoma and rare skin cancers referred on the urgent suspected cancer pathway**

Luck, J., Kalsi, D., Mullarkey, D., Thomas, L., Ko, J.  
OXFORD UNIV PRESS.2025

- **Exploring implementation of interventions to facilitate integration in fragmented healthcare systems.** *Learning health systems*  
Bragdon, C., Siden, R., Winget, M., Harris, S. R., Carey, R., Ko, J., Vyas, A., Brown-Johnson, C.  
2025; 9 (3): e10483
- **Assessing the Performance of Artificial Intelligence Models in Evaluating Inflammatory Skin Disease Severity: A Systematic Review and Meta-Analysis.** *The British journal of dermatology*  
Cai, Z. R., Kim, J., Rezaei, S. J., Chen, M. L., Touma, F., Zhu, C., Onyeka, S., Fonjungo, F., Omiye, J. A., Krakowski, I., Nwandu, L., Biossonnette, R., Ko, et al  
2025
- **S42 De-implementation of Paper-based History Questionnaires: A Qualitative Rapid Ethnography**  
Siden, R., Bragdon, C., Winget, M., Vyas, A., Ko, J., Carey, R., Brown-Johnson, C.  
BMC.2025
- **Association of Short-Term Wildfire Air Pollution Exposure and Health Care Usage: A Cross-Sectional Study Among Patients With Psoriasis From the Bay Area, United States** *J EADV CLINICAL PRACTICE*  
Allerup, J., Naassan, S., Ali, Z., Ko, J. M., Thomsen, K., Thomsen, S.  
2025
- **Closing the AI generalisation gap by adjusting for dermatology condition distribution differences across clinical settings.** *EBioMedicine*  
Rikhye, R. V., Loh, A., Hong, G. E., Singh, P., Smith, M. A., Muralidharan, V., Wong, D., Sayres, R., Jain, A., Phung, M., Betancourt, N., Fong, B., Sahasrabudhe, et al  
2025; 116: 105766
- **Trends in level of service provided by advanced practice clinicians and dermatologists in outpatient setting, 2012-2020.** *Archives of dermatological research*  
Shiau, C., Kim, D. Y., Young, P. A., Baker, A., Ko, J. M., Bae, G. H.  
2025; 317 (1): 745
- **Understanding Eyebrow and Eyelash Involvement in Patients with Alopecia Areata and Responsiveness to Treatment with Baricitinib.** *The British journal of dermatology*  
Mostaghimi, A., Craiglow, B., King, B., Shapiro, J., Ko, J., Tosti, A., Ohyama, M., Brogan, Y., Yu, G., Sontag, A., Somani, N.  
2025
- **Association Between Supplemental Nutrition Assistance Program (SNAP) and Cost-Related Medical Care Delays in Pediatric Atopic Dermatitis: A Cross-Sectional Analysis of the National Health Interview Survey, 1999-2018.** *Journal of the American Academy of Dermatology*  
Youn, C. G., Pour Mohammad, A., Marqueling, A. L., Siegel, D. H., Ko, J. M., Bae, G. H.  
2025
- **Augmented Intelligence and Dermatology - Part I: Core Concepts and Applications.** *Journal of the American Academy of Dermatology*  
Schlessinger, D., Ko, J., Lee, I., Rotemberg, V., Novoa, R.  
2025
- **Atopic Dermatitis Prevalence among Asian American and Pacific Islander Children: A Retrospective Study in a Northern California Healthcare System.** *Journal of the American Academy of Dermatology*  
Dahabreh, D., Lo, J. C., Chandra, M., Chiou, A. S., McCleskey, P. E., Darbinian, J. A., Ko, J., Arroyo, A. C.  
2025
- **Evaluating the appropriateness of skin cancer prevention recommendations obtained from an online chat-based artificial intelligence model** *JAAD INTERNATIONAL*  
Cai, E. M., Pathmarajah, P., Daneshjou, R., Ko, J. M., Chiou, A. S.  
2025; 18: 145-147
- **Exploring implementation of interventions to facilitate integration in fragmented healthcare systems** *LEARNING HEALTH SYSTEMS*  
Bragdon, C., Siden, R., Winget, M., Harris, S., Carey, R., Ko, J., Vyas, A., Brown-Johnson, C.  
2025
- **Navigating Skin Concerns with AI: A Human-Centered Investigation of a Dermatology App in a Diverse Community**

- Sayres, R., Devon-Sand, A., Schaekermann, M., Smith, M., Strachan, P., Hong, G., Trinh Nguyen, Wong, D., Hammel, N., Siegel, D., Ren, K., Belletieri, C., Muralidharan, V., et al  
ASSOC COMPUTING MACHINERY.2025
- **Changes in healthcare spending by specialty and services for Medicare beneficiaries, 2009-2021.** *The American journal of medicine*  
Shiau, C., Ko, J. M., Bae, G. H.  
2024
  - **Using Smartphone Data to Frequently Measure Atopic Dermatitis Severity and Understand Triggers: A Decentralized 12-Week Observational Study.** *Dermatology (Basel, Switzerland)*  
Ali, Z., Chrom Allerup, J. A., Andersen, A. D., Ko, J. M., Zibert, J. R., Thomsen, S. F.  
2024: 1-11
  - **Creating an Empirical Dermatology Dataset Through Crowdsourcing With Web Search Advertisements.** *JAMA network open*  
Ward, A., Li, J., Wang, J., Lakshminarasimhan, S., Carrick, A., Campana, B., Hartford, J., Sreenivasiah, P. K., Tiyasirisokchai, T., Virmani, S., Wong, R., Matias, Y., Corrado, et al  
2024; 7 (11): e2446615
  - **Koebnerized vitiligo vulgaris following laser treatment of lichen planus pigmentosus successfully treated with topical ruxolitinib.** *JAAD case reports*  
Bandali, T., Voller, L., Ko, J., Kibbi, N.  
2024; 53: 136-138
  - **CERS1 is a Biomarker of Staphylococcus aureus Abundance and Atopic Dermatitis Severity.** *The Journal of allergy and clinical immunology*  
Kenney, H. M., Yoshida, T., Berdyshev, E., Calatroni, A., Gill, S. R., Simpson, E. L., Lussier, S., Boguniewicz, M., Hata, T., Chiesa Fuxench, Z. C., De Benedetto, A., Ong, P. Y., Ko, et al  
2024
  - **Baricitinib Withdrawal and Retreatment in Patients With Severe Alopecia Areata: The BRAVE-AA1 Randomized Clinical Trial.** *JAMA dermatology*  
King, B., Ko, J., Kwon, O., Vañó-Galván, S., Piraccini, B. M., Dutronc, Y., Yu, G., Liu, C., Somani, N., Ball, S., Mesinkovska, N. A.  
2024
  - **Dermoscopic and clinical image dataset for AI research in dermatology**  
Gui, H., Chiou, A., Omiye, J., Cai, Z., Ko, J., Swetter, S., Gastman, B., Arbesman, J., Bailin, P., Muralidharan, V., Rotemberg, V., Sadee, C., Gevaert, et al  
ELSEVIER SCIENCE INC.2024: S123
  - **Humans vs large language models: An assessment of evaluating online dermatological misinformation**  
Fanous, A. H., Le, M., Rezaei, S., Xu, S., Ko, J., Lipoff, J., Daneshjou, R.  
ELSEVIER SCIENCE INC.2024: S130
  - **Cutaneous CERS1 expression is a biomarker of staphylococcus aureus abundance and atopic dermatitis severity**  
Kenney, H., Yoshida, T., Berdyshev, E., Calatroni, A., Gill, S., Simpson, E., Lussier, S., Boguniewicz, M., Hata, T., Fuxench, Z., De Benedetto, A., Ong, P., Ko, et al  
ELSEVIER SCIENCE INC.2024: S81
  - **Single-Lesion Skin Cancer Risk Stratification Triage Pathway.** *JAMA dermatology*  
Chen, Y., Gui, H., Yao, H., Adu-Brimpong, J., Javitz, S., Golovko, V., Ko, J., Daneshjou, R., Chiou, A. S.  
2024
  - **Concordance between clinician-reported and patient-reported outcomes of eyebrow and eyelash hair loss in patients with severe alopecia areata: results from BRAVE-AA1 and BRAVE-AA2 studies.** *Journal of the American Academy of Dermatology*  
Mostaghimi, A., Ko, J., Tosti, A., McMichael, A., Ohyama, M., Ito, T., Dutronc, Y., Ball, S., Yu, G., Murage, M., Chen, Y., Chiasserini, C., Wollenberg, et al  
2024
  - **Multi-institutional retrospective review of acute generalized exanthematous pustulosis (AGEP) induced by hydroxychloroquine** *JEADV CLINICAL PRACTICE*  
Bang, A. S., Blank, N. R., Fox, L., Ko, J., Worswick, S., Harp, J.  
2024; 3 (2): 641-646

- **Response: Commentary: Real-world post-deployment performance of a novel machine learning-based digital health technology for skin lesion assessment and suggestions for post-market surveillance.** *Frontiers in medicine*  
Thomas, L., Hyde, C., Mullarkey, D., Greenhagh, J., Kalsi, D., Ko, J.  
2024; 11: 1388422
- **Telehealth Utilization and Associations in the United States During the Third Year of the COVID-19 Pandemic: Population-Based Survey Study in 2022.** *JMIR public health and surveillance*  
Kim, J., Cai, Z. R., Chen, M. L., Onyeka, S., Ko, J. M., Linos, E.  
2024; 10: e51279
- **Dermatologists' perspectives and usage of large language models in practice- an exploratory survey.** *The Journal of investigative dermatology*  
Gui, H., Rezaei, S. J., Schlessinger, D., Weed, J., Lester, J., Wongvibulsin, S., Mitchell, D., Ko, J., Rotemberg, V., Lee, I., Daneshjou, R.  
2024
- **Electronic consultation in supportive oncodermatology: a single center retrospective cohort.** *Dermatology online journal*  
Betancourt, N. J., Johnson, A. N., Clawson, R. C., Ko, J. M., Rana, J. K.  
2024; 30 (1)
- **Differences Between Patient and Clinician-Taken Images: Implications for Virtual Care of Skin Conditions.** *Mayo Clinic proceedings. Digital health*  
Rikhye, R. V., Hong, G. E., Singh, P., Smith, M. A., Loh, A., Muralidharan, V., Wong, D., Sayres, R., Phung, M., Betancourt, N., Fong, B., Sahasrabudhe, R., Nasim, et al  
2024; 2 (1): 107-118
- **Cutaneous Ceramide Synthase 1 (CERS1) Gene Expression is a Biomarker of Staphylococcus aureus Abundance and Severity of Atopic Dermatitis**  
MarkKenney, H., Yoshida, T., Berdyshev, E., Calatroni, A., Gill, S., Simpson, E., Lussier, S., Boguniewicz, M., Hata, T., Fuxench, Z., De Benedetto, A., Ong, P., Ko, et al  
MOSBY-ELSEVIER.2024: AB68
- **Best Practices for Research in Virtual and Augmented Reality in Dermatology.** *The Journal of investigative dermatology*  
Muralidharan, V., Tran, M. M., Barrios, L., Beams, B., Ko, J. M., Siegel, D. H., Bailenson, J.  
2024; 144 (1): 17-23
- **A Multiparty Collaboration to Engage Diverse Populations in Community-Centered Artificial Intelligence Research** *Mayo Clinic Proceedings: Digital Health*  
Devon-Sand, A., Sayres, R., Liu, Y., Strachan, P., Smith, M., Nguyen, T., Ko, J., Lin, S.  
2024; 2 (3): 463-469
- **Editorial: Artificial intelligence in cutaneous lesions: where do we stand and what is next?** *Frontiers in medicine*  
Giavina-Bianchi, M., Ko, J.  
2024; 11: 1420152
- **Association between yearlong air pollution and moderate-severe atopic dermatitis: A United States cross-sectional claims analysis.** *JAAD international*  
Trinh, P., Allerup, J. A., Li, S., Ko, J., Chen, J., Linos, E., Chiou, A. S.  
2023; 13: 4-6
- **Development of a digital tool for home-based monitoring of skin disease for older adults.** *Skin health and disease*  
van Egmond, S., Cai, Z. R., Nava, V., Joy de Vere Hunt, I., Rapaport, B. R., Ko, J., Chiou, A. S., Sarin, K., Tang, J., Zhang, L., Linos, E.  
2023; 3 (5): e235
- **Hair Loss Profiles and Ritlecitinib Efficacy in Patients with Alopecia Areata: Post Hoc Analysis of the ALLEGRO Phase 2b/3 Study.** *Dermatology and therapy*  
Thaci, D., Tziotzios, C., Ito, T., Ko, J., Karadag, A. S., Fang, H., Edwards, R. A., Bonfanti, G., Wolk, R., Tran, H., Law, E.  
2023
- **Hair Loss Profiles and Ritlecitinib Efficacy in Patients with Alopecia Areata: Post Hoc Analysis of the ALLEGRO Phase 2b/3 Study** *DERMATOLOGY AND THERAPY*  
Thaci, D., Tziotzios, C., Ito, T., Ko, J., Karadag, A., Fang, H., Edwards, R. A., Bonfanti, G., Wolk, R., Tran, H., Law, E.

2023

- **Safety Analysis of Baricitinib in Adult Patients with Severe Alopecia Areata From 2 Randomized Clinical Trials over a Median of 1.6 years and up to 3.6 Years of Exposure**  
King, B., Ko, J., Piraccini, B., Shimomura, Y., Dutron, Y., Wu, W., Yang, F., Holzwarth, K., Chiasserini, C., Sinclair, R.  
MOSBY-ELSEVIER.2023: AB220
- **Concurrent improvement in scalp hair and eyebrow or eyelash regrowth in patients with severe alopecia areata treated with baricitinib**  
King, B., Ko, J., Senna, M., Tosti, A., Ohyama, M., Dutronc, Y., Chen, Y., Yu, G., Smith, S., Wu, W.  
MOSBY-ELSEVIER.2023: AB29
- **Baseline distribution of eyebrow and eyelash loss by severity of scalp hair loss in phase 3 trials of baricitinib for alopecia areata**  
Shapiro, J., Ko, J., Egeberg, A., Somani, N., Jedynek, J., Torisu-Itakura, H., Yu, G., Lu, N., Craiglow, B.  
MOSBY-ELSEVIER.2023: AB127
- **Integrated single-cell chromatin and transcriptomic analyses of human scalp identify gene-regulatory programs and critical cell types for hair and skin diseases.** *Nature genetics*  
Ober-Reynolds, B., Wang, C., Ko, J. M., Rios, E. J., Aasi, S. Z., Davis, M. M., Oro, A. E., Greenleaf, W. J.  
2023
- **Best Practices for Clinical Skin Image Acquisition in Translational Artificial Intelligence Research.** *The Journal of investigative dermatology*  
Phung, M., Muralidharan, V., Rotemberg, V., Novoa, R. A., Chiou, A. S., Sadée, C. Y., Rapaport, B., Yekrang, K., Bitz, J., Gevaert, O., Ko, J. M., Daneshjou, R.  
2023; 143 (7): 1127-1132
- **Rapid Reduction in Staphylococcus aureus in Atopic Dermatitis Subjects Following Dupilumab Treatment.** *The Journal of allergy and clinical immunology*  
Simpson, E. L., Schlievert, P. M., Yoshida, T., Lussier, S., Boguniewicz, M., Hata, T., Fuxench, Z., De Benedetto, A., Ong, P. Y., Ko, J., Calatroni, A., Rudman Spergel, A. K., Plaut, et al  
2023
- **Evolution of a Project to Improve Inpatient-to-Outpatient Dermatology Care Transitions: Mixed Methods Evaluation.** *JMIR dermatology*  
Kling, S. M., Aleshin, M. A., Saliba-Gustafsson, E. A., Garvert, D. W., Brown-Johnson, C. G., Amano, A., Kwong, B. Y., Calugar, A., Shaw, J. G., Ko, J. M., Winget, M.  
2023; 6: e43389
- **Rapid reduction in S. aureus in atopic dermatitis subjects following dupilumab treatment**  
Simpson, E., Schlievert, P., Yoshida, T., Lussier, S., Boguniewicz, M., Hata, T., Fuxench, Z., De Benedetto, A., Ong, P., Ko, J., Calatroni, A., Spergel, A., Plaut, et al  
ELSEVIER SCIENCE INC.2023: S274
- **Optimizing Virtual Visits and Reducing Inbox Messages Using a Pre-Visit Questionnaire: A Quality Improvement Project.** *Journal of the American Academy of Dermatology*  
Gomez, J., Mazzoleni, M., Calugar, A., Pol-Rodriguez, M., Ko, J. M., Bailey, E. E.  
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