EDITORIAL
2311 Clinical Snippets
2312 Editors’ Picks

JID CONNECTOR
2313 Research Techniques Made Simple: Studying Circular RNA in Skin Diseases
R Yang and RC Wang

e119 SnapshotDx Quiz: October 2021
SK Cho and BF Chong

e125 Cells to Surgery Quiz: October 2021
U Nadir and RI Nijhawan

COMMENTARIES
2320 Innate Lymphoid Cells: New Targets for Cutaneous Squamous Cell Carcinoma Immunotherapy
M Azin and S Demehri

2322 Estimating Cardiovascular Impacts of Drugs for Psoriatic Disease: A Long Way to Go
S Siebert and N Sattar

2325 Fanning the Flames: IRAK2 Signaling in Differentiated Epithelium Potentiates Skin Inflammation
R Castillo, I Subudhi and S Naik

REVIEWS
2328 New Frontiers in Psoriatic Disease Research, Part II: Comorbidities and Targeted Therapies
D Yan, A Blauvelt, AK Dey, RS Golpanian, ST Hwang, NN Mehta, B Myers, Z-r Shi, G Yosipovitch, S Bell and W Liao

2338 Peristatin, an Emerging Player in Itch Sensation
T Hashimoto, SK Mishra, T Olivry and G Yosipovitch

ORIGINAL ARTICLES

Aging
2344 Extracellular Superoxide Dismutase Prevents Skin Aging by Promoting Collagen Production through the Activation of AMPK and Nrf2/HO-1 Cascades

Carcinogenesis/Tumorigenesis
2354 HOPX Exhibits Oncogenic Activity during Squamous Skin Carcinogenesis
O Pavlova, K Lefort, A Mariotto, M Huber and D Hohl

2369 Cutaneous Squamous Cell Carcinoma Development Is Associated with a Temporal Infiltration of ILC1 and NK Cells with Immune Dysfunctions
2380 Subtype-Specific Analyses Reveal Infiltrative Basal Cell Carcinomas Are Highly Interactive with their Environment

Cell Biology

2391 Investigation of Omega-3 Polyunsaturated Fatty Acid Biological Activity in a Tissue-Engineered Skin Model Involving Psoriatic Cells
M Simard, G Rioux, S Morin, C Martin, SL Guérin, N Flamand, P Julien, J Fradette and R Pouliot

Clinical Research

2402 Impact of Biological Agents on Imaging and Biomarkers of Cardiovascular Disease in Patients with Psoriasis: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials

Clinical Research: Pathophysiology

2412 HLA Class-II–Restricted CD8⁺ T Cells Contribute to the Promiscuous Immune Response in Dapsone-Hypersensitive Patients
Q Zhao, M Almutairi, A Tailor, A Lister, N Harper, J Line, X Meng, J Pratoomwun, K Jaruthamsophon, C Sukasem, Y Sun, L Sun, MO Ogese, DJ MacEwan, M Pirmohamed, J Liu, DA Ostrov, H Liu, F Zhang and DJ Naisbitt

Immunity

2426 PD-1 Expression Defines Epidermal CD8⁺CD103⁺ T Cells Preferentially Producing IL-17A and Using Skewed TCR Repertoire in Psoriasis
P Phadungsaksawasdi, T Fujiyama, K Kurihara, T Ito, T Honda and Y Tokura

Inflammation

2436 IRAK2 Has a Critical Role in Promoting Feed-Forward Amplification of Epidermal Inflammatory Responses
S Shao, LC Tsoi, WR Swindell, J Chen, R Uppala, AC Billi, X Xing, C Zeng, MK Sarkar, R Wasikowski, Y Jiang, J Kirma, J Sun, O Plazyo, G Wang, PW Harms, JJ Voorhees, NL Ward, F Ma, M Pellegrini, A Merleev, BE Perez White, RL Modlin, B Andersen, E Maverakis, S Weidinger, JM Kahlenberg and JE Gudjonsson

Lymphoma/Lymphoproliferative Disorders

2449 Staphylococcus aureus Induces Signal Transducer and Activator of Transcription 5–Dependent miR-155 Expression in Cutaneous T-Cell Lymphoma

Melanocytes/Melanoma

2459 A Basic Domain-Derived Tripeptide Inhibits MITF Activity by Reducing its Binding to the Promoter of Target Genes
Genomic Landscape of Malignant Peripheral Nerve Sheath Tumor–Like Melanoma
TP Muniz, H Sorotsky, Y Kanjanapana, AAN Rose, DV Araujo, A Fortuna, D Ghazarian, ZS Kamil, T Pugh, M Mah, M Thiagarajah, D Torti, A Spreafico and D Hogg

Melanoma Differentiation Trajectories Determine Sensitivity toward Pre-Existing CD8+ Tumor-Infiltrating Lymphocytes

Pharmacology/Drug Development
Licoricidin Abrogates T-Cell Activation by Modulating PTPN1 Activity and Attenuates Atopic Dermatitis In Vivo
H-S Lee, J Kim, HG Choi, E-K Kim and C-D Jun

Photobiology
Mechanisms of Broad-Band UVB Irradiation–Induced Itch in Mice
L Cao, X Yue, Y Zhao, L Du, Z Xie, Y Yuan, S Zhang, F Li, J Feng and H Hu

Tumor Biology
ENTPD1 (CD39) Expression Inhibits UVR-Induced DNA Damage Repair through Purinergic Signaling and Is Associated with Metastasis in Human Cutaneous Squamous Cell Carcinoma
MJ Whitley, J Suwanpradit, C Lai, SW Jiang, JL Cook, DE Zelac, R Rudolph, DL Corcoran, S Degani, I Spasojevic, H Levinson, D Erdmann, C Reid, JY Zhang, SC Robson, E Healy, WL Havran and AS MacLeod

Wound Healing
Integration of Flow Cytometry and Computational Analysis to Dissect the Epidermal Cellular Subsets in Keloids that Correlate with Recurrence
L Zhang, H Luo, W Meng, Y Cen, Q Huang, H Li, X Mo and J Chen

LETTERS TO THE EDITOR
A Nationwide Study of Prurigo Nodularis: Disease Burden and Healthcare Utilization in the United States
S Wongvibulsin, N Sutaria, KA Williams, AH Huang, J Choi, YS Roh, M Hong, D Kelley, V Pahalyants, W Murphy, MP Alphonse, P Bakhshi, A Walia, YR Semenov and SG Kwatra

Global Disparities in Skin Cancer Services at HIV Treatment Centers across 29 Countries
DE McMahon, A Semeere, M Laker-Oketta, H Byakwaga, C Mugglin, SN Duda, I Azwa, A Jaquet, SW Cardoso, D Nash, CW Wester and EE Freeman; The International Epidemiology Databases to Evaluate AIDS (IeDEA)

Expert-Level Distinction of Systemic Sclerosis from Hand Photographs Using Deep Convolutional Neural Networks
2539 Validation of Patient-Reported Psoriasis Diagnosis from a Global Online Research Network
AW Armstrong, L Archuleta, Y Gutierrez, W Liao, SJ Bell and G Gondo

2542 Selective Suppression of Cellular Immunity and Increased Cytotoxicity in Skin Lesions of Disseminated Leishmaniasis Uncovered by Transcriptome-Wide Analysis
PIP Ramos, JR Cristal, R Khouri, V Boaventura, LG Azevedo, TC Correia, R Sharma, CRdB Cardoso, CF Pinzan, ALL de Noronha, J Van Weyenbergh, ATLd Queiroz, CI de Oliveira, M Barral-Netto and A Barral

COVER IMAGE
In this issue of the JID, Pavlova and colleagues characterize the involvement and mechanism of action of the transcription factor homeodomain only protein X (HOPX) in human squamous cell carcinoma. See pages 2354-2368 for a detailed explanation.