EDITORIAL

1887  Diversity and Inclusion: The Right Initiative and a Smart Initiative for the Society for Investigative Dermatology
RA Swerlick

1890  Clinical Snippets

1891  Editors’ Picks

1892  BJD Editor’s Choice

JID CONNECTOR

1893  Research Techniques Made Simple: Genome-Wide Homozygosity/Autozygosity Mapping Is a Powerful Tool for Identifying Candidate Genes in Autosomal Recessive Genetic Diseases
H Vahidnezhad, L Youssefian, A Jazayeri and J Uitto

e55  SnapshotDx Quiz: September 2018
CX Wang and MJ Anadkat

e57  Cells to Surgery Quiz: September 2018
EP Sorensen, JB Dietert and EA Hurst

COMMENTARIES

1901  Saturated Fatty Acids as Possible Key Amplifiers of Psoriatic Dermatitis
S Nakamizo, T Honda and K Kabashima

1903  Psoriasis Plays a Wild CARD
E Van Nuffel, IS Afonina and R Beyaert

1906  Are MicroRNAs Key to Developing Biomarkers for Cutaneous T-Cell Lymphoma?
ME Martinez-Escala and J Choi

1909  The Skinny on Fats in Wound Healing
PR Arany

REVIEW

1911  JAK Inhibitors for Treatment of Alopecia Areata
EHC Wang, BN Sallee, CI Tejeda and AM Christiano

ORIGINAL ARTICLES

Autoimmunity/Autoinflammation

1917  Identification of Immunodominant Th2-Cell Epitopes in Chinese Patients with Bullous Pemphigoid
J Zhang, H Fang, S Shen, E Dang, Q Li, P Qiao, H Qiao and G Wang

Carcinogenesis

1925  Epidermal FABP Prevents Chemical-Induced Skin Tumorigenesis by Regulation of TPA-Induced IFN/p53/SOX2 Pathway in Keratinocytes
Y Zhang, J Hao, J Zeng, Q Li, E Rao, Y Sun, L Liu, A Mandal, VD Landers, RJ Morris, MP Cleary, J Suttles and B Li

Cell Biology

1935  Rapamycin Modulates Glucocorticoid Receptor Function, Blocks Atrophogene REDD1, and Protects Skin from Steroid Atrophy
E Lesovaya, S Agarwal, B Readhead, E Vinokour, G Baida, P Bhalla, K Kirsanov, M Yakubovskaya, LC Platanius, JT Dudley and I Budunova
1945  Lysosomes Support the Degradation, Signaling, and Mitochondrial Metabolism Necessary for Human Epidermal Differentiation
CL Monteleon, T Agnihotri, A Dahal, M Liu, VW Rebecca, GL Beatty, RK Amaravadi and TW Ridky

Clinical Research

1955  Evaluation of sPGA × BSA as an Outcome Measure and Treatment Target for Clinical Practice
JF Merola, DA Amato, K See, R Burge, C Mallinckrodt, CK Ojeh and A Gottlieb

Clinical Research: Pathophysiology

1962  Lack of Type 2 Innate Lymphoid Cells Promotes a Type I-Driven Enhanced Immune Response in Contact Hypersensitivity
DA Rafei-Shamsabadi, S van de Poel, B Dorn, S Kunz, SF Martin, CSN Klose, SJ Arnold, Y Tanriver, K Ebert, A Diefenbach, TYF Halim, ANJ McKenzie and T Jakob

Clinical Research: Therapeutics

1973  Longitudinal Study of the Psoriasis-Associated Skin Microbiome during Therapy with Ustekinumab in a Randomized Phase 3b Clinical Trial
MA Loesche, K Farahi, K Capone, S Fakharzadeh, A Blauvelt, KC Duffin, SE DePrimo, EF Muñoz-Elias, C Brodmerkel, B Dasgupta, M Chevrier, K Smith, J Horwinski, A Tyldsley and EA Grice

Inflammation

1990  Neutrophil Adhesion Is a Prerequisite for Antibody-Mediated Proteolytic Tissue Damage in Experimental Models of Epidermolysis Bullosa Acquisita
X Yu, R Akbarzadeh, M Pieper, T Scholzen, S Gehrig, C Schultz, D Zillikens, P König and F Petersen

1999  High-Fat Diet Exacerbates Early Psoriatic Skin Inflammation Independent of Obesity: Saturated Fatty Acids as Key Players
D Herbert, S Franz, Y Popkova, U Anderegg, J Schiller, K Schwede, A Lorz, JC Simon and A Saalbach

2010  CARD14 Gain-of-Function Mutation Alone Is Sufficient to Drive IL-23/IL-17-Mediated Psoriasiform Skin Inflammation In Vivo
M Mellett, B Meier, D Mohanan, R Schairer, P Cheng, TK Satoh, B Kiefer, C Ospelt, S Nobbe, M Thome, E Contassot and LE French

Lymphoma/Lymphoproliferative Disorders

2024  MicroRNA Signatures in Diagnosis and Prognosis of Cutaneous T-Cell Lymphoma
X Shen, B Wang, K Li, L Wang, X Zhao, F Xue, R Shi and J Zheng

Microbiome/Microbiology

2033  Isolation and Identification of the Follicular Microbiome: Implications for Acne Research
JB Hall, Z Cong, Y Imamura-Kawasawa, BA Kidd, JT Dudley, DM Thiboutot and AM Nelson
Tissue Regeneration

2041 Msx2 Supports Epidermal Competency during Wound-Induced Hair Follicle Neogenesis
MW Hughes, T-X Jiang, MV Plikus, CF Guerrero-Juarez, C-H Lin, C Schafer, R Maxson, RB Widelitz and C-M Chuong

Wound Healing

2051 Biosynthesis of D-Series Resolvins in Skin Provides Insights into their Role in Tissue Repair
J Hellmann, BE Sansbury, B Wong, X Li, M Singh, K Nuutila, N Chiang, E Eriksson, CN Serhan and M Spite

LETTERS TO THE EDITOR

2061 Suppression of Epithelial Autophagy Compromises the Homeostasis of Sweat Glands during Aging
S Sukserre, S Bergmann, K Pajdzik, W Sipos, F Gruber, E Tschachler and L Eckhart

2063 Perineural Invasion in Human Cutaneous Squamous Cell Carcinoma Is Linked to Neurotrophins, Epithelial-Mesenchymal Transition, and NCAM1
C Brugiere, M El Bouchtaoui, C Leboeuf, G Gapihan, R Ait El Far, M Sy, AL Lepage, P Ratajczak, A Janin and L Verneuil

2066 Sensitivity of Transglutaminase 3 in the IgA Aggregates in Dermatitis Herpetiformis Skin to Potassium Iodide
TB Taylor and JJ Zone

2068 Selective Use of Cyclosporine for Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis May Exclude Patients with Poor Prognostic Factors
MH Noe, A Mostaghimi, M Rosenbach, K Shinkai and RG Micheletti

2072 Inverse Relationship between Vitiligo-Related Genes and Skin Cancer Risk
W Wu, the 23andMe Research Team, CI Amos, JE Lee, Q Wei, KY Sarin and J Han

2075 A CARD10-Dependent Tonic Signalosome Activates MALT1 Paracaspase and Regulates IL-17/TNF-α-Driven Keratinocyte Inflammation
L Israel, M Bardet, A Huppertz, N Mercado, S Ginster, A Unterreiner, A Schlierf, JF Goetschy, H-G Zerwes, L Roth, F Kolbinger and F Bornancin

2079 Blockade of Granzyme B Remarkably Improves Mucocutaneous Diseases with Keratinocyte Death in Interface Dermatitis
A Saito, N Okiyama, N Kubota, Y Nakamura, Y Fujisawa, R Watanabe, Y Ishitsuka, RC Bleackley and M Fujimoto

2084 ERRATA

2086 ADDENDUM

B1 LATE-BREAKING ABSTRACTS FROM THE INTERNATIONAL INVESTIGATIVE DERMATOLOGY (IID) 2018 MEETING
The gain-of-function mutation Card14ΔE138 has been associated with severe psoriasis and pityriasis rubra pilaris in humans. Mellett and colleagues tested its pathogenicity by introducing Card14ΔE138 into mouse germline DNA via CRISPR technology. Murine “psoriasis” that shared features with human psoriasis resulted. Treatment of Card14ΔE138 heterozygous mice with anti-IL-23 p19 antibody attenuated disease (see figure). See the full article on page 2010.