

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
398328	001	IL-17A induces heterogeneous macrophages, and it does not alter the effects of lipopolysaccharides on macrophage activation in the skin of mice.	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
401914	002	Tumor-infiltrating CD5+ regulatory B1 cells suppress melanoma tumor immunity via inhibiting cytokine production of tumor-infiltrating CD8+ T cells	Adaptive and Autoimmunity	CM12-05	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
406499	003	Detection of serum autoantibodies to extracellular matrix protein 1 (ECM1) and relevant abnormal expression of hemidesmosomal antigens in lichen sclerosus	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
407366	004	T cell specific microRNA-155 regulates the immune landscape of B16f10 melanoma	Adaptive and Autoimmunity	CM12-01	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
414432	005	The histological and immunological characterization of fibrillar-type dermatitis herpetiformis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
418608	006	TGF- β and IL-4-induced PPAR- γ promotes IL-9 expression in human TH2 cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
419029	007	IL-6-producing effector B cell promotes fibrosis in Scleroderma, while IL-10-producing regulatory B cells suppresses it; BAFF inhibition modulating effector and regulatory B cell balance	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
420549	008	An exploration of the histological features of dermatomyositis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
420751	009	Proportion of CD4+ CD49b+ LAG-3+ type 1 regulatory T cells in the blood of psoriasis patients inversely correlates with psoriasis area and severity index	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
422386	010	Role of epithelial cell adhesion molecule (EpcAM) in imiquimod-induced psoriasis like dermatitis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
422873	011	Intravenous immunoglobulin reduces pathogenic antibodies, serum IL-6 levels and disease severity in experimental bullous pemphigoid	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
422899	012	Treg dysfunction induces autoantibodies to type XVII collagen and BP230 in mice and humans	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
422917	013	Cholesterol 25-hydroxylase expressing CD4+ T cell regulates skin inflammation	Adaptive and Autoimmunity	PLI-2	PLENARY I, 5/17/18, 8:45 - 9:45 AM
423403	014	The arylhydrocarbon receptor agonist 4-n-nonylphenol switches non-regulatory T cells into a regulatory phenotype	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
423571	015	Indirect comparison of Ixekizumab versus Guselkumab up to week 12	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
423675	016	Deficiency of the G protein-coupled receptor HCA2 alters the phenotype and function of dendritic cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
423863	017	Fc γ RIIb deficiency accelerates immunoglobulin class switch and pemphigus phenotype development in pathogenic anti-desmoglein 3 antibody knock-in mice	Adaptive and Autoimmunity	CM7-07	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
423927	018	Statistically higher ability of aggregation of Fc ϵ RI by autoantibody against Fc ϵ RI α -chain and IgE of patients with chronic spontaneous urticaria compared with normal subjects	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
423971	019	KLK6-PAR1 signaling drives psoriasisform manifestations in skin and bone	Adaptive and Autoimmunity	CM7-08	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
424761	020	The combination of intratumoral delivery of inactivated modified vaccinia virus Ankara with systemic delivery of immune checkpoint blockade enhances antitumor immunity	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
425216	021	PD-L1 on radio-resistant cells negatively regulates effector CD8+ T-cell activation during the elicitation phase of contact hypersensitivity	Adaptive and Autoimmunity	SEPDII-03	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
425344	022	Distinct transcriptome signature of skin-resident memory T cells and migratory memory T cells in atopic dermatitis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
426558	023	Inducible endothelial cell (EC)-specific RAMP1 knock-out (KO) mice have immunity biased away from IL-17A and toward IFN γ and IL-22 expression	Adaptive and Autoimmunity	SEPDII-04	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
426592	024	Exposure of murine Langerhans cells (LCs) to IL-6 biases antigen (Ag) presentation toward an IL-17A response	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
426656	025	Walnut antigen may trigger pathogenic autoantibody development in pemphigus vulgaris	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
426672	026	Detection of lipid-specific T cells in human skin using CD1 tetramers	Adaptive and Autoimmunity	SEPDII-05	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
426891	027	Myelin basic protein antibodies as a biomarker in morphea	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427149	028	Increased dermal perivascular Langerhans cells without epidermal depletion in lesional acrodermatitis enteropathica skin compared with matched control skin	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427162	029	Revisiting the concept of CHS response; effector T cells infiltrates into the hapten-entry sites and confer long-lasting local memory	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427189	030	IRF7 and IRF8 have distinct effects on the pathogenesis of systemic lupus erythematosus	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427232	031	IgG from atopic dermatitis patients induces IL-17 and IL-10 production in infant intra-thymic TCD4 and TCD8 cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427234	032	Staphylococcus aureus enterotoxins modulate IL-22-secreting cells in adults with atopic dermatitis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427272	033	Increased expression of IL-31, IL-31RA and OSMR β in bullous pemphigoid	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427516	034	Langerhans cells from aged mice display changes in gene expression and antigen presentation to responsive T cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
427997	035	Sensory nerves promote cutaneous immune reaction by promoting dendritic cell functions	Adaptive and Autoimmunity	CM7-01	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
428019	036	Keratinocyte-derived IL-15 links oxidative stress to melanocytes immunologic destruction in vitiligo	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
428062	037	Neutrophil-derived exosome drives the autoinflammatory responses of generalized pustular psoriasis via activating NOD2 in keratinocytes	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
428139	038	IL-36 mediated keratinocyte-myeloid cell crossstalk drives skin inflammation	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
428330	039	Pathogenic IgG4 anti-Dsg1 autoantibodies from endemic pemphigus foliaceus inhibit the heterophilic Dsg1/Dsc1 adhesive interactions	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
428417	040	Single B-cell receptor profiling indicates selective self-reactivity in pemphigus vulgaris	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
428492	041	The female-biased factor VGLL3 drives lupus-like skin inflammation in vivo	Adaptive and Autoimmunity	CM7-09	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM

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428693	042	Decreased keratinocyte GPNMB expression may augment the development of psoriasis lesion	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
428946	043	Blockade of OX40 signal ameliorates the mortality and activity of systemic lupus erythematosus	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
428951	044	Paradoxical psoriasis induced by anti-TNF is dependent on unabated type-I interferon driven innate IL22 overexpression	Adaptive and Autoimmunity	CM7-10	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
428971	045	T cells in the skin of older individuals are diverse and highly functional	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
429057	046	Plexin-B2-Semaphorin 4D dampens regulatory T-cell functions leading to CD8+ T cell resistance in oral lichen planus	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
429256	047	Mechanical stretch exacerbates psoriasis by promoting cell proliferation and amplifying pro-inflammatory effects of keratinocytes	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
429361	048	Possible complement-independent mechanisms in tissue destruction in bullous pemphigoid	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
429369	049	Development of active mouse models to recapitulate pemphigus subtypes and to evaluate response to therapy	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
429384	050	Patients with hidradenitis suppurativa have altered populations of circulating B cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
429690	051	Antimicrobial activity of cytolytic Th17 cells targeting Propionibacterium acnes	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
429848	052	Vitiligo is characterized by multi-axis T-cell activation in blood	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430027	053	Lipid scavenger molecule CD36 regulates free fatty acid uptake and peripheral maintenance of tissue resident memory T cells	Adaptive and Autoimmunity	CM7-02	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
430077	054	Immunogenicity to botulinum neurotoxins: Long term clinical relevance in aesthetic and therapeutic injections	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430109	055	Development of contact dermatitis in mice requires T cell signaling via the neurexin1 receptor at the site of dendritic cell T cell synapse	Adaptive and Autoimmunity	SEPDII-02; CSMPII-02	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
430110	056	Skin scarification with modified vaccinia ankara (MVA) virus generates protective pulmonary immunity	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430158	057	Identification of immunodominant Th2 cell epitopes in Chinese bullous pemphigoid patients	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430168	058	Variable TH2/TH17-skewing places Chinese atopic dermatitis and psoriasis on an inflammatory spectrum	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430227	059	Reliability of the BIOCHIP in pemphigus and pemphigoid patients – the evaluations of blistering disease experts	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430265	060	The cytokine production of autoantigen-reactive B cells associates with pathogenesis in systemic sclerosis.	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430306	061	CD301b+ dermal dendritic cells critically mediate oxazolone-induced contact hypersensitivity response by inducing type 2 immunity	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430310	062	Involvement of β -catenin/CBP-dependent signaling in the emergence of haptan-induced atopic dermatitis-like dermatitis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430344	063	Activated IL3 cells suffice to induce psoriasis in human skin in vivo	Adaptive and Autoimmunity	SEPDII-06	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430386	064	Impaired peripheral tolerance leads to AIBD phenotype with pathogenic antibodies and blister formation	Adaptive and Autoimmunity	SEPDII-07	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430391	065	Circadian rhythm affects the severity of contact hypersensitivity response in mice	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430413	066	Glucocorticoids promote intrinsic human Th17 differentiation	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430418	067	Highly functional Skin NKG2b+ CD8+ Effector Memory T cells in vitiligo	Adaptive and Autoimmunity	SEPDII-08	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430468	068	Diabetes mellitus type I protects from allergic contact dermatitis in mice	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430502	069	Nanoparticle induced immunomodulation in a model of allergic contact dermatitis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430541	070	CD72low CD139b subset associated with antibody production and corticosteroid resistance in bullous pemphigoid	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430663	071	Human central memory T cells generate superior numbers of resident memory T cells in skin	Adaptive and Autoimmunity	PLI-1	PLENARY I, 5/17/18, 8:45 - 9:45 AM
430710	072	Photosensitivity and heightened type I IFN responses in cutaneous lupus are driven by elevated interferon kappa	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430729	073	Identification of alopecia areata autoantigens in C3H/HeJ mice using whole-skin homogenates	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430845	074	Predicting recurrence in primary melanomas by T cell receptor immunosequencing	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430883	075	Keratinocyte footprint assay discriminates anti-laminin-332 mucous membrane pemphigoid from all other forms of pemphigoid	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
430893	076	IL-18 antibody blockade as a novel approach in cancer immunotherapy	Adaptive and Autoimmunity	SEPDII-09	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430923	077	The role of T cell immunity in the suppression of papillomavirus	Adaptive and Autoimmunity	SEPDII-10	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430932	078	Characterization of a novel long non-coding RNA (G2608) in psoriasis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431022	079	Correlation of IgG autoantibodies against acetylcholine receptors and desmogleins in patients with pemphigus vulgaris treated with steroid sparing agents or rituximab	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431114	080	Keratinocytes affect biology of Langerhans cells through mRNA transfer	Adaptive and Autoimmunity	CM7-03	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
431126	081	Simvastatin reduces autoimmune alopecia through direct action on T lymphocytes	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431136	082	Vitiligo severity is suppressed by type I interferon signaling in radioresistant cells	Adaptive and Autoimmunity	SEPDIII-04	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431176	083	CXCR4-expressing skin-resident NKT cells develop allergic inflammation in atopic dermatitis	Adaptive and Autoimmunity	SEPDII-01	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431183	084	The role of interferon and retroelements in lupus-prone Ro60 knockout mouse skin	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431268	085	TRPV1 and TRPA1 regulate dermal inflammation and epidermal hyperplasia in imiquimod (IMQ)-mediated psoriasisform dermatitis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431299	086	Regulatory function of dendritic cells in psoriasis mediated by CD100-Plexin B2	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431310	087	IL-27 signaling is relevant for IL-15 production and T cell cluster maintenance in allergic contact hypersensitivity	Adaptive and Autoimmunity	CM7-04	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM

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431315	088	Imbalance of peripheral T Follicular helper lymphocyte subsets in active vitiligo.	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431321	089	Sensitive and specific assay for the serological diagnosis of anti-laminin 332 mucous membrane pemphigoid	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431336	090	Long noncoding RNA expression profile in monocyte-derived dendritic cells from patients with systematic lupus erythematosus	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431369	091	NativeSkin [®] , an immunocompetent human skin model to study antigen uptake and processing by Langerhans cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431430	092	Immune response patterns in chronic inflammatory skin diseases – a basis of targeted therapy	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431480	093	Cutaneous adverse drug reactions in Chinese Hans:clinical profiles and susceptible human leucocyte antigen (HLA) alleles	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431539	094	The phenotype and differentiation of B cells in pemphigus lesions	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431591	095	Systems medicine for pemphigus: integrating multiple datasets for improved clinical decision making	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431603	096	Demographic and serologic features differentiate bullous pemphigoid with and without preceding neurologic disease	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431625	097	Tissue-resident Memory T Cells in Psoriasis Recurrence	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431649	098	Distinct chemokine signals promote T regulatory cell and T effector cell migration to the skin during vitiligo.	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431699	099	Identification of T cell receptor chains responsible for alopecia areata pathogenesis via bulk and single cell TCR sequencing	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431731	100	Pathogenic role of interleukin (IL)-26 producing Th17 cells in the acute forms of psoriasis	Adaptive and Autoimmunity	SEPDIII-02	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431769	101	Alopecia areata is reversed by IL-7R α ; blockade via upregulation of the PD-1 signaling pathway and T cell exhaustion	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431861	102	CXCL9 drives morphea pathogenesis in mice	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431869	103	Dissecting autoimmune signaling networks in vitiligo using single-cell RNA-sequencing of cells isolated directly from lesional skin	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431879	104	IFN γ and Fas ligand are required for melanocyte destruction in a mouse model of vitiligo	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431916	105	Assessing CEACAM1 blockade as a therapeutic strategy using a CRISPR-Cas9-based mouse melanoma model	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431925	106	Early Stage Mycosis Fungoides has a Mutanome Distinct From Sezary Syndrome	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431945	107	Chromatin remodeler Lymphoid-specific helicase (Lsh) regulates cytosine methylation at the DNA repeat elements and prevents autoimmune inflammation in the epidermis	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
431980	108	TGF β ; producing macrophages support the differentiation of resident memory T cells in human dermis	Adaptive and Autoimmunity	CM7-05	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
432032	109	A primary role for human central memory cells in tissue immunosurveillance	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432177	110	Tumor clone frequency is a robust predictor of progression and survival in patients with Stage IB mycosis fungoides	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432188	111	Role of Platelets in the Differentiation of Monocytes into Dendritic Cell-like Antigen Presenting Cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432202	112	The IL-33-producing circulating T cells subset represents a unique population of CLA ⁺ CRTH2 ⁺ CCR4 ⁺ central memory T cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432214	113	Epicutaneous allergen exposure induces pathogenic IL-22-producing T helper cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432368	114	Blockade of Th2 and Th17 axes failed to prevent alopecia areata in C3H/HeJ grafted mice	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432388	115	Using Machine Learning to Predict the Occurrence of Psoriatic Arthritis in the Kaiser Permanente GERA Cohort	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432422	116	Skin resident memory T cells survive chemotherapy and mediate drug hypersensitivity reactions in the setting of profound lymphopenia	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432464	117	miRNAs are required for embryonic development of skin immune cells	Adaptive and Autoimmunity	CM7-06	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
432484	118	A dual role of IL-37 in adaptive immunity	Adaptive and Autoimmunity	CM7-11	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
432490	119	High PD-1 expression in TRM-like TILs in a spontaneous melanoma model	Adaptive and Autoimmunity	CM12-04	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
432518	120	Microneedle Array Delivery of Skin Targeted Adenovector Vaccines	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432542	121	TRM recall is critically governed by PD-1:PD-L1/2 cross-talk with classical DCs	Adaptive and Autoimmunity	CM12-02	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
432625	122	Single-cell RNA-seq reveals new types of epidermal Langerhans cells and dendritic epidermal T cells	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432648	123	The role of circadian clocks in a murine model of antibody-induced skin inflammation	Adaptive and Autoimmunity	SEPDIII-03	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
432663	124	Microrna-3926 promotes apoptosis of SLE CD4 ⁺ T cells through inhibiting autophagy by targeting ATGS	Adaptive and Autoimmunity	POSTER SESSION ONLY	POSTER SESSION ONLY
432691	125	Indispensable role of CD1d in natural IgE production	Adaptive and Autoimmunity	CM7-12	CONCURRENT 7, 5/18/18, 3:30 - 6:00 PM
414289	126	EMAP response element-binding protein 1 (CREB) is a β -catenin-regulated transcription factor in squamous cell carcinoma (SCC) cells	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
415429	127	NDRG1 regulates proliferation of endothelial cells of infantile hemangioma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
418557	128	Analysis of mice skin distribution using MALDI-MSI after subcutaneous injections of a potent novel peptide hair growth promoter, FOL-005.	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
419164	129	Genetic transformation of keratoacanthoma-type cutaneous squamous cell carcinoma following intralesional chemotherapy	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
419504	130	Expression of nidogen1 in basal cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
421868	131	Mutational landscape of extramammary Paget disease	Carcinogenesis and Cancer Genetics	CM1-12	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
423986	132	IL-33 - T regulatory cell axis triggers development of a cancer-promoting immune environment in chronic inflammation	Carcinogenesis and Cancer Genetics	CM1-10	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
424815	133	Distinctive miRNA expression profiles in tissue and serum of primary extramammary Paget's disease	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
425396	134	Functional role of Merkel cell polyomavirus T-antigen regulated microRNAs in Merkel Cell Carcinoma	Carcinogenesis and Cancer Genetics	CM6-07	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM

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425569	135	Targeting specific YAP/TAZ functions in melanoma cells using cell-penetrating peptides	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
425696	136	A metabolic assay to assess human T-cell activation in squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
425904	137	Mixed phenotype acute leukemia in xeroderma pigmentosum	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
426715	138	Notch signaling modulates BCC persistence in response to anti-Hedgehog therapy	Carcinogenesis and Cancer Genetics	SEPMI-06	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
427181	139	Anti-BCC efficacy of a topical Hedgehog inhibitor without adverse effects in BCNS patients in a Phase 2 Randomized controlled trial	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
427293	140	CD244-CD48 interaction is involved in progression of mycosis fungoides	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
428344	141	Potential consequences of the interaction of squamous cell carcinoma cells with EDA fibronectin in recessive dystrophic epidermolysis bullosa	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
428555	142	Vitamin D hydroxyderivatives as therapeutic agents in skin cancer	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
428606	143	A novel mechanistic link between MCPyV sT antigen and a pivotal DNA damage response molecule in Merkel cell carcinogenesis	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
428637	144	Regulation of keratinocyte differentiation and proliferation by heterotrimeric G proteins	Carcinogenesis and Cancer Genetics	CM1-08	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
428748	145	Kiiv-dependent activation of PDGF receptor-a signaling is an oncogenic driver in kaposi's sarcoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
428930	146	Successful identification of copy number variations using next generation sequencing with a tumour panel in plaque/tumour mycosis fungoides	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
428949	147	Novel RNA targets regulated by insulin-like growth factor 2 mRNA-binding protein 3 (IMP-3) in human melanoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429172	148	Characterisation of memory T cell subtypes demonstrates a role for CD8+CD103+ skin resident memory T cells in cutaneous squamous cell carcinoma immunity	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429202	149	Histologic, immunohistochemical, and molecular features of melanocytic BAP1-mutated atypical intradermal tumors (MBAIT)	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429214	150	YKL-40 is involved in progression of mycosis fungoides and Sézary syndrome through inducing proliferation of tumor cells and epidermal keratinocytes	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429311	151	CCL21 induces mTOR-dependent malat-1 expression, leading to cell migration in cutaneous T cell lymphoma	Carcinogenesis and Cancer Genetics	SEPMI-10	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
429466	152	Pangenomic alterations in primary acquired melanosis	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429547	153	Biomarker discovery of metastasis in cutaneous squamous cell carcinoma using a mass spectrometry based proteomic approach	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429575	154	Targeting p38 isoforms to control growth, survival, and motility of human squamous cell carcinoma (SCC)	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429602	155	Notch intracellular domain is partitioned into extracellular vesicles: Implications for squamous cell carcinoma progression	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429657	156	Human papillomavirus infection in voriconazole-associated cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429674	157	C1014T single nucleotide polymorphism of CCR4 is frequent in caucasian patients with cutaneous T-cell lymphoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429708	158	Complement components C1r and C1s promote growth of cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429765	159	CRISPR-Cas9 epigenome editing to induce DNA demethylation at the p14ARF promoter and inhibit skin cancer	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429767	160	Small non-coding RNAs control the MAPK/ERK pathway	Carcinogenesis and Cancer Genetics	PLIV-5	PLENARY IV, 5/19/18, 8:45 - 9:45 AM
429784	161	KRAS regulation by small non-coding RNAs and SNARE proteins	Carcinogenesis and Cancer Genetics	SEPMI-02, CSMPI-02	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
429804	162	CXCL12 is a potential paracrine factor in tuberous sclerosis tumorigenesis	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
429877	163	Targeting the vitamin B6 pathway as a novel therapeutic strategy for cutaneous T-cell lymphomas:span style="font-size: 0.8em;">Targeting the vitamin B6 pathway as a novel therapeutic strategy for cutaneous T-cell lymphomas	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430127	164	Frequent basal cell cancer development is a clinical marker for inherited cancer susceptibility	Carcinogenesis and Cancer Genetics	SEPMI-03	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
430131	165	HDAC1 and HDAC2 regulate homeostasis and tumorigenesis of postnatal epidermis	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430186	166	Genetic ancestry and cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430189	167	Ectopic expression of meiosis proteins and the LINE-1 retrotransposon is associated with genomic instability in Cutaneous T-Cell Lymphomas	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430204	168	The IRF4 single nucleotide polymorphism rs12203592 is associated with stage and anatomic site in melanoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430240	169	Efficacy and tolerability of pembrolizumab in an elderly patient and unusual presentation of advanced stage metastatic merkel cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430245	170	Gene expression profiling and immune cell-type deconvolution highlight robust disease progression and survival markers in multiple cohorts of CTLCL patients	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430377	171	Combination therapy with MST-16 and VP-16 for tumor stage mycosis fungoides	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430457	172	Syk kinase activity is required for 7Np63a-driven nuclear c-Rel accumulation associated with 7Np63a/v-RasHA mediated carcinogenesis	Carcinogenesis and Cancer Genetics	SEPMI-07	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
430478	173	A role for DACH1 in squamous cell carcinoma?	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430566	174	Metabolic markers in non-melanoma skin cancer cells and the response to photodynamic therapy	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430708	175	The role of common mitochondrial haplogroups in cutaneous squamous cell carcinoma susceptibility	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430711	176	TGFβ inhibition enhances the antitumor response to PD-L1 blockade in Smad4-mutant squamous cell carcinoma	Carcinogenesis and Cancer Genetics	CM1-04	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
430763	177	Specific HLA types increase risk of keratinocyte carcinoma in renal transplant recipients	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
430869	178	PI3-kinase signaling modulates the induction of MHC molecules by IFN-gamma.	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430882	179	Drug resistance in basal cell carcinoma identifies the inner nuclear membrane as a critical GLI1 regulatory checkpoint	Carcinogenesis and Cancer Genetics	SEPMI-01; CSMPI-01	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
430892	180	IDH mutant melanomas represent a distinct molecular subset of melanomas	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430898	181	Association of pleiotropic cancer susceptibility variants and risk of cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
430961	182	Single-cell RNA-sequencing reveals SCC intratumoral heterogeneity	Carcinogenesis and Cancer Genetics	CM1-01	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
431062	183	TOX expression discriminates early Mycosis fungoides from benign inflammatory dermatoses?	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431064	184	Discovering the hidden elements of cancer: Targeting the Incrna ac004540.4 reveals its critical role in nras mutant melanoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431076	185	The antisense lncRNA transcript RP11-7011.3: Shedding light upon a novel and crucial player in NRAS mutant melanoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431119	186	Stearyl-CoA desaturase-5 is upregulated in basal cell carcinoma: A role in aberrant cell proliferation in human skin	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431133	187	Genetic Variants of the Ketone Metabolism Gene PDS1 Predict Melanoma Survival	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431146	188	The novel diagnostic system to distinguish melanoma from nevus using droplet digital PCR	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431169	189	Genetic variants in the autophagy pathway genes predict melanoma survival	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431178	190	Facilitation of oncogene-induced transformation of skin fibroblasts by ATM	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431195	191	Cancer-associated KNSTRN mutations disrupt protein-protein interactions needed for SCC neoplasia	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431200	192	Gene expression profiling of mechlorethamine and romidepsin combination shows downregulation of the JAK/STAT pathway in cutaneous T-cell lymphoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431218	193	Increased risk of malignancy in mycosis fungoides: A single-center perspective	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431402	194	Distinct and redundant pro-proliferative functions of p63 and p73 in cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431421	195	Postnatal initiation of MCC-like tumor development in mice co-expressing Merkel cell polyomavirus T antigens and ATOH1	Carcinogenesis and Cancer Genetics	CM1-05	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
431506	196	Prevention of epithelial mesenchymal transition (EMT) by cytokine-induced senescence (CIS)	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431526	197	Loss of 5-hydroxymethylcytosine is an epigenetic hallmark of disease progression in cutaneous T cell lymphoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431601	198	The JAK1/2 inhibitor ruxolitinib induces cell cycle arrest and apoptosis through inhibiting STAT3 phosphorylation in squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431620	199	TET2-mediated DNA hydroxymethylation epigenetically sensitizes melanoma to all-trans retinoic acid via BMI-1 pathway	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431641	200	Distinct signatures of genomic copy number variants define subgroups of Merkel cell carcinoma tumors	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431644	201	Loss of Notch function promotes UV-induced selection of keratinocyte clones to form skin cancer	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431660	202	Utilization of in vivo [U-13C]glucose tracing to identify metabolic alterations in metastatic melanoma cells	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431697	203	A proteome-transcriptome-miRnome Integrated Analysis Identifies Similarity Between UV-exposed skin and Wounding skin	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431717	204	Identification of a gene expression profile signature associated with recurrence and/or metastasis in primary cutaneous squamous cell carcinoma (cSCC)	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431755	205	ARP-T1 is a protein associated with a novel ciliopathy in inherited basal cell cancer of Bazex-Dupr´eacute; Christol Syndrome	Carcinogenesis and Cancer Genetics	CM1-11	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
431874	206	Elucidating novel pathways of genomic instability and the activation of meiomitotic programmes in cutaneous T cell lymphoma	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431891	207	Cancer testis antigen melanoma-associated antigen A3 (MAGE-A3) promotes cutaneous squamous cell carcinoma growth in vivo	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431909	208	RIPK4 maintains epidermal homeostasis and prevents skin cancer by suppressing mitogenic signaling	Carcinogenesis and Cancer Genetics	SEPMI-08	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431966	209	Metastatic squamous cell carcinoma of the skin showing clinical response to lapatinib	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
431974	210	MRTF inhibition displays promising therapeutic potential in human BCC patient explants	Carcinogenesis and Cancer Genetics	CM1-06	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
431993	211	Co-Inheritance of mutations in CDKN2A and MC1R increases melanoma predisposition independently of deregulation of cell cycle and UV response in melanocytes	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432014	212	Evidence that PPAR γ plays a key role in cutaneous immune function and activation of PPAR γ promotes immune-mediated clearance of tumors derived from a cutaneous SCC cell line	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432078	213	Nucleoporins are frequently mutated in SCCIS and loss of function promotes UV-induced neoplasia	Carcinogenesis and Cancer Genetics	CM1-02	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
432084	214	High fat diet accelerates UVB-induced development of basal cell and squamous cell carcinoma in Pch $^{+/+}$ /SKN-1 mice	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432087	215	Targeting of estrogen receptor- α 36 suppresses growth of cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	SEPMI-04	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
432104	216	Master regulators of immune infiltrate recruitment improve efficacy of immune checkpoint inhibitor therapy in melanomas	Carcinogenesis and Cancer Genetics	CM1-03	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
432191	217	Dual role of the polarity protein atypical kinase C λ 1 in skin carcinogenesis	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432283	218	Single-Cell Dynamics Maintain An Intrinsic Drug-Resistant State in Cutaneous Lymphoma.	Carcinogenesis and Cancer Genetics	SEPMI-09	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
432389	219	A skin cancer nursery: hair follicles harbor epidermal neoplasms from immune surveillance	Carcinogenesis and Cancer Genetics	SEPMI-05	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM

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432402	220	Dual Roles of CD109 in Squamous Cell Carcinoma Progression	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432411	221	BCC to SCC pathway switching during tumor evolution and the role of the primary cilium	Carcinogenesis and Cancer Genetics	PLIV-2	PLENARY IV, 5/19/18, 8:45 - 9:45 AM
432452	222	DNA methylomic profiles of TWIST1, PLS3 and GATA6 genes in Sezary Syndrome	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432508	223	Cancer-type SLC10B3 as a biomarker for epidermolysis bullosa-associated skin cancer	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432519	224	Mechanisms of squamous cell carcinoma development in patients with recessive dystrophic epidermolysis bullosa	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432523	225	Characterizing the accessible chromatin landscape of resistant basal cell carcinoma	Carcinogenesis and Cancer Genetics	CM1-07	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
432571	226	Ablation of epidermal HDAC3 and HDAC4 protects against chemically-induced skin tumorigenesis in mice	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
432626	227	Bromodomain-containing proteins BRD7 and BRD9 are novel interacting regulators of BCC resistance	Carcinogenesis and Cancer Genetics	CM1-09	CONCURRENT 1, 5/17/18, 3:15 - 5:45 PM
432675	228	Analysis of the expression of a transcription factor, E2F4, in various skin conditions	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
433752	229	Tumor surveillance: alterations in Xeroderma Pigmentosum?	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
433753	230	Deciphering molecular events occurring in keratinocytes upon solar simulated radiations	Carcinogenesis and Cancer Genetics	POSTER SESSION ONLY	POSTER SESSION ONLY
401084	231	Facial lentiginos formation results from a complex interplay between solar Ultraviolet radiation (SUVR) and ambient particulate matter (PM)	Clinical Research: Epidemiology of Skin Diseases	SEPD1-04	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
408012	232	Personal history of non-melanoma skin cancer diagnosis and death from melanoma in women	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
408280	233	Nevus count is an independent risk factor for basal cell carcinoma and melanoma, but not squamous cell carcinoma	Clinical Research: Epidemiology of Skin Diseases	CM2-05	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
408567	234	Altered patterns of growth in infants with atopic eczema commence in-utero	Clinical Research: Epidemiology of Skin Diseases	CM18-09	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
410428	235	Accountable Care Organization webpages: Another stumbling block for Medicaid patients seeking dermatologic care	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
412867	236	Epidemiological characteristics and anatomical presentation of cutaneous malignant melanoma in Canada: 19-Year analysis	Clinical Research: Epidemiology of Skin Diseases	CM2-06	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
416110	237	Validating self-reported atopic dermatitis in a large cohort of US women	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
418589	238	The risk of Keratinocyte Carcinoma (KC) in psoriasis patients receiving biologic therapy compared to conventional systemic therapy: Results from The British Association of Dermatologists Biologic Interventions Register (BADBIR)	Clinical Research: Epidemiology of Skin Diseases	CM2-07	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
418594	239	Physician experiences and perceptions of systemic therapies for atopic dermatitis in the United States	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
418918	240	Frequency of acne in lactose intolerant patients: A cross-sectional study within a large US patient population	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
418919	241	Prevalence of dementia in psoriasis patients: A cross-sectional study in a large US population	Clinical Research: Epidemiology of Skin Diseases	CM2-08	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
418935	242	Risk of nonmelanoma skin cancer after exposure to statin drugs: A report from the RADAR (Research on Adverse Drug events and Reports) project	Clinical Research: Epidemiology of Skin Diseases	SEPD1-05	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
418945	243	Overall risk of primary hematologic malignancies in patients with lip squamous cell carcinoma: A report from the National Cancer Institute (NCI) Surveillance, Epidemiology, and End Results (SEER) program	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
419367	244	Prospective study of toenail trace metal levels and risk of cutaneous basal cell carcinoma	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
419584	245	Sleep disturbances in children with atopic dermatitis throughout childhood: A population-based longitudinal birth cohort study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
419935	246	Prevalence and correlates of sunless tanning among adults in the United States	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
420275	247	Patterns of atopic eczema activity in childhood and adulthood: Results from 2 national prospective British cohort studies	Clinical Research: Epidemiology of Skin Diseases	CM2-02	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
420519	248	Early detection of chemotherapeutic skin toxicities in social health networks using deep learning	Clinical Research: Epidemiology of Skin Diseases	CM2-09	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
420846	249	Different prevalence of sensitization against galactose-a-1,3-galactose between Shimane and Miyagi in Japan	Clinical Research: Epidemiology of Skin Diseases	SEPD1-06	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
420998	250	Evidence for race/ethnic incidence rate disparity in mycosis fungoides: A report from the NCI surveillance, epidemiology, and end results (SEER) program	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
421124	251	Sexual orientation and prevalence of skin cancer risk factors and screening: A population-based survey	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
422093	252	Comparison of psychological distress between psoriasis patients on biologic versus oral therapies: An epidemiologic study of moderate-to-severe psoriasis patients in the U.S.	Clinical Research: Epidemiology of Skin Diseases	SEPD1-07	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
422149	253	Modeling the value of risk stratified skin cancer screening by dermatologists in the U.S. population	Clinical Research: Epidemiology of Skin Diseases	CM2-10	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
422359	254	The sun protective behaviors and attitudes of early childhood programs in Illinois	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
422940	255	A survey of demographics, skin cancer history, and sun-protective behavior in pilots	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
422965	256	Comparative analysis of occurrence of IgG antibodies to BP180/BP230 and so-called onconeural IgG antibodies in ethnic Slavs with coexistent bullous pemphigoid and neurodegenerative diseases	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
423219	257	Cutaneous tumors in tuberous sclerosis complex correlate with pulmonary disease severity	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
423392	258	National Survey of Quality of Life and Disease Severity in Patients with Congenital Ichthyosis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
423636	259	Uncommon filaggrin variants are associated with persistent atopic dermatitis in African-Americans	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
423781	260	Evaluation of skin cancer diagnoses in dermatology patients seen in a homeless clinic	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY

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423917	261	Detection of anti-type VII collagen IgE antibodies in epidermolysis bullosa acquisita	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
424150	262	Do oro-pharyngeal symptoms correlate with endoscopic findings in patients with pemphigus vulgaris?	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
424208	263	Incidence and survival of pediatric soft tissue tumors of the skin and subcutaneous tissue	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
424279	264	Atopic dermatitis is associated with fragile homes in US children	Clinical Research: Epidemiology of Skin Diseases	CM18-10	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
424302	265	Osteopenia is common in mild forms of epidermolysis bullosa	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
424914	266	Nickel coreactions and polysensitization to metals in adults	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
424985	267	Tea consumption and the risk of keratinocyte carcinoma: A US population-based case-control study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
425383	268	Impact of body mass index and waist circumferences on the risk of chronic spontaneous urticaria: A nationwide, population-based study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
426138	269	Genetic ancestry does not influence atopic dermatitis susceptibility or disease activity among African Americans	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
426425	270	VitDaglitin significantly increases the risk of bullous pemphigoid: A Finnish nationwide registry study	Clinical Research: Epidemiology of Skin Diseases	PLV-4	PLENARY V, 5/19/18, 10:15 - 11:15 AM
426634	271	Psoriasis patients' perceptions of therapies differ by race	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
426707	272	Adults with psoriasis have lower influenza vaccination rates than adults with other chronic illnesses	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
426719	273	Skin cancer surveillance behaviors and attitudes among hair professionals	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
426800	274	Prevalence and relative risk of microscopic colitis and chronic diarrhea in dermatomyositis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
427012	275	Epidemiology of antibiotic prescribing in Dermatology: A retrospective analysis 2008-2016	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
427202	276	Systematic review of autoimmune comorbidities in vitiligo	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
427211	277	Discrepancies in skin cancer prevention counseling reported between patient, physician, and patient chart	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
427217	278	Risk of myocardial infarctions is increased in patients with neurofibromatosis type 1	Clinical Research: Epidemiology of Skin Diseases	CM2-12	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
427219	279	Electrocardiogram abnormalities in Filipino patients with psoriasis in a tertiary hospital	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
427254	280	Prevalence of pruritus and pemphigoid in nursing home residents (SENIOR): A cross-sectional study of an unmet need	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428356	281	Enhancement of epidermal function delays relapse of psoriasis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428469	282	Moderate to severe atopic dermatitis is associated with allergic, autoimmune and cardiovascular comorbidities in US adults	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428822	283	Molecular epidemiology of non-syndromic autosomal recessive congenital ichthyosis in a middle eastern population	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428850	284	Hair color and risk of keratinocyte carcinoma in US women and men	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428903	285	Disparities in outpatient dermatologic health care access and utilization in the United States	Clinical Research: Epidemiology of Skin Diseases	SEPD1-10	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
428908	286	Chilblain lupus erythematosus - clinical and histologic characterization of an institutional cohort	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428912	287	Impact of skin infections on medical expenditures in patients with atopic dermatitis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428919	288	Pain burden in atopic dermatitis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428942	289	High prevalence of cutaneous angiosarcoma in Okinawa located at the southernmost part of Japan.	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
428969	290	Histological subtype and anatomical location in pediatric malignant melanoma (MM): A population-based study from the surveillance, epidemiology, and end results (SEER) program	Clinical Research: Epidemiology of Skin Diseases	CM2-03	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
429022	291	The effect of rejection episodes on squamous cell carcinoma (SCC) in transplant patients	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429054	292	Comparison of wage earnings between psoriasis patients on biologics versus oral therapies in the United States	Clinical Research: Epidemiology of Skin Diseases	SEPD1-01; CSMPI-03	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
429066	293	A single-institution experience with nevi of specialized sites	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429129	294	A systematic review and meta-analysis of the prevalence and phenotype of adult-onset atopic dermatitis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429135	295	Assessment of insurance type and access to dermatologic care at dermatology and family medicine practices in the Bay Area and Central Valley of California	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429268	296	Increased risk of eczema after joint replacement or pacemaker implantation: a population-based cohort study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429285	297	Deep Ackerman - A novel deep learning method to develop dermatopathology diagnosis by artificial intelligence	Clinical Research: Epidemiology of Skin Diseases	PLIV-4	PLENARY IV, 5/19/18, 8:45 - 9:45 AM
429290	298	Utilization of physician billing claims to validate actinic keratoses cases	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429305	299	A genome-wide association study identifies a novel susceptibility locus for total IgE in a Japanese population from Tohoku Medical Megabank cohort study.	Clinical Research: Epidemiology of Skin Diseases	CM2-11	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
429406	300	Prevalence of severity, comorbidities and medical resource consumption in a health management organization	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429548	301	Antihypertensive medications and risk of keratinocyte carcinoma	Clinical Research: Epidemiology of Skin Diseases	SEPD1-02; CSMPI-04	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
429644	302	Mammography screening in neurofibromatosis type 1	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429703	303	Health maintenance practices associated with incident skin cancer in US women and men	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429733	304	Skin cancer awareness, sun protection behaviors, and skin cancer risk factors at St. John Bosco Clinic	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429777	305	Cutaneous lupus erythematosus patients with a negative ANA meeting ACR and/or SLICC criteria for systemic lupus erythematosus	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
429960	306	Racial disparities in medical visits among children with atopic dermatitis in the Pediatric Eczema Elective Registry	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430060	307	Computer-assisted epitope prediction revealed potential autoantigens associated with human alopecia areata	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430169	308	Host characteristics and risk of atypical nevi	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430180	309	Risk of cancers in patients with psoriasis in Korea: A nationwide prospective cohort study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
430197	310	The association of depression and alopecia areata in women: A prospective study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430244	311	Levamisole induced necrosis and vasculitis: Case report and overview	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430314	312	Risk factors for acne development in the first two years of initiating masculinizing testosterone therapy among transgender men	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430366	313	Detection of major epitopes for autoantibodies in dipeptidyl peptidase IV inhibitors-associated bullous pemphigoid	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430431	314	Increased risk of atherosclerotic cardiovascular disease among the patients with psoriasis in Korea: A 17-year nationwide prospective cohort study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430460	315	High prevalence of hidradenitis suppurativa in axial spondyloarthritis patients: A possible new extra-articular manifestation	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430487	316	Development of a phenotyping algorithm to identify patients with autoimmune disease in electronic health records for future large scale studies	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430520	317	Features of pustular psoriasis observed in 863 patients: Clinical and genetic analysis of a multi-ethnic cohort	Clinical Research: Epidemiology of Skin Diseases	PLIV-3	PLENARY IV, 5/19/18, 8:45 - 9:45 AM
430522	318	High prevalence of axial and peripheral spondyloarthritis features in patients with hidradenitis suppurativa	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430545	319	Racial characteristics of Alopecia Areata in the US from the National Alopecia Areata Registry	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430666	320	Paraneoplastic granuloma annulare in association with solid organ malignancies	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430697	321	BMI and sun exposure is associated with increased risk of non-melanoma skin cancer: A prospective study from the Women's Health Initiative	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430733	322	Skin cancer risk among adults with atopic dermatitis exposed to topical calcineurin inhibitors	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430800	323	Correlates of low sun-protection factor sunscreen users in 2000-2015: A population based study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430863	324	Opportunities for improving keratinocyte cancer care in primary and specialist care in the Netherlands: a retrospective descriptive cohort study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
430942	325	Kaposi's sarcoma severity, treatment and survival in a large community-based HIV health care network in Kenya	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431048	326	Utilization and cost of actinic keratosis destruction in Medicare Part B fee-for-service beneficiaries in 1998-2016	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431101	327	Chronic pruritus severity and QoL impact on healthcare utilization among veterans: A national survey	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431112	328	50% wound healing correlates with RDEB patient reported outcomes in pain, itch and skin durability	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431164	329	Impact of ultraviolet exposure on Merkel Cell Carcinoma long-term survival	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431191	330	Allergens or non-allergens can induce Th2-type inflammation via reactive oxygen species in keratinocytes	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431192	331	Ethnic variation in rare cutaneous malignancies: A single institution experience and comparison to SEER data	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431196	332	Gender-based differences in the prevalence of gastrointestinal disease in rosacea	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431234	333	Influence of social media on cosmetic procedure interest	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431236	334	The sun and your health: Targeting teenagers and adolescents in British Columbia.	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431248	335	Prevalence and risk factors for high-frequency basal cell carcinoma in a large commercially insured population in the US	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431249	336	Characterization of oral antibiotics for acne treatment	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431267	337	Body site distribution of pediatric-onset morphea	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431277	338	Necrobiosis lipidica comorbidities and complications	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431303	339	Interdisciplinary dermatologic and wound care needs assessment in Western Kenya	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431314	340	The change of body skin with aging compared to face skin in Chinese women	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431322	341	Association between vitamin D and eczema among adults in the US National Health and Nutrition Examination Survey	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431341	342	Enhanced depression during disease progression in patients with systemic sclerosis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431370	343	Clinical, viral and genetic characteristics of drug reaction with eosinophilia and systemic symptoms in Shanghai, China	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431384	344	Autoantibody profile in 619 Italian patients with cutaneous lupus erythematosus	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431388	345	A real-world study evaluating the efficacy of existing systemic treatments for patients with moderate-to-severe atopic dermatitis (AD-QUEST): 6-month survey data on flares	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431556	346	Hair alterations in the setting of germline RAS pathway mutations	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431585	347	Analysis of after hours paging: Dermatology consults and pages	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431647	348	Prevalence of skin allergy and irritation to cosmetics and associated factors in China: Lessons from more than 600,000 patch test case reactions from over 10,000 individual visits	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431685	349	Patch test in Chinese patients with cosmetic allergy to cosmetic series	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431687	350	RNA-seq Genomic Analysis Demonstrated the Molecular Efficacy of Risankizumab in a Moderate-to-Severe Plaque Psoriasis Phase 2 Clinical Study	Clinical Research: Epidemiology of Skin Diseases	CM2-01	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
431702	351	Clinical characterization of bullous pemphigoid and mucous membrane pemphigoid diseases: analysis of a national and local dataset	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431706	352	Validation of Inpatient ICD9 Diagnosis Codes as Predictors of Venous Leg Ulcers	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
431747	353	A retrospective analysis of patient-reported physical and psychological stressors as trigger factors in autoimmune bullous disease	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431780	354	A comprehensive review of global disease demographics and HLA association in Pemphigus vulgaris	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431928	355	Clinical diagnosis and role of molecular techniques in diagnosis of encephalocraniocutaneous lipomatosis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431989	356	Resistin as an Independent Predictor of Psoriasis Severity: A Multivariate Analysis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431991	357	Applicability of EULAR/ACR criteria for dermatomyositis to amyopathic disease and development of new classification criteria	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431992	358	Plantar distribution of hand-foot skin reaction related to use of a multikinase inhibitor and hard orthotic shoes in a pediatric patient	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
431999	359	Confidence interval reporting in dermatology	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432026	360	Prenatal psychological stress and the risk of atopic dermatitis in offspring: a longitudinal birth cohort study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432029	361	Successful treatment of calciphylaxis related to lupus erythematosus in a non-uremic, euparathyroid state: case report and discussion	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432063	362	Clinical factors influencing response to intravenous immunoglobulin treatment in cases of refractory pyoderma gangrenosum.	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432108	363	Protocol for a longitudinal cohort study: determination of risk factors for the development of first venous leg ulcer in people with chronic venous insufficiency, the VEINS (Venous Insufficiency in South Florida) Cohort	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432159	364	Chinese institutional monetary rewards for publishing dermatology journal articles	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432269	365	Vitamin D supplementation in psoriasis patients is impacted by ethnicity	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432272	366	Vitamin D supplementation in skin cancer patients is impacted by gender and education, but independent of sun protective practices	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432301	367	Association between urinary phenols and parabens with pruritus and eczema	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432324	368	Teledermatology and text messaging in rural and remote British Columbia: a survey of primary care providers	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432330	369	Clinical and histological characteristics of lentigo maligna vs lentigo maligna melanoma in a state-wide cohort	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432370	370	Changing incidence and presentation of merkel cell carcinoma in a retrospective single-center case series	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432371	371	The association between physical activity and risk of prevalent psoriasis: A systematic review and meta-analysis.	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432382	372	Severe and predominantly active adult atopic eczema is a risk factor for cardiovascular disease: a UK population-based cohort study	Clinical Research: Epidemiology of Skin Diseases	CM2-04	CONCURRENT 2, 5/17/18, 3:15 - 5:45 PM
432458	373	Dermatologists' prescriptions of sedating antihistamines in older adults: data from the national ambulatory health survey 2006-2015	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432466	374	Social media messaging to discourage solarium use among sexual minority men: a qualitative study	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432526	375	Atopic dermatitis: prevalence and impact of disease severity on quality of life in US adults.	Clinical Research: Epidemiology of Skin Diseases	SEPD-08	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
432563	376	The burden of mood disorder symptoms in a population of adults with chronic pruritus	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432594	377	Global melanoma burden: an update from the global burden of disease 2016 study	Clinical Research: Epidemiology of Skin Diseases	SEPD-09	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
432643	378	Almost half of pediatric patients with hidradenitis suppurativa diagnosis do not meet disease diagnostic criteria	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432666	379	Quality of life in children with ichthyosis	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432669	380	Ichthyosis has a moderate impact on quality of life in adults	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432676	381	Association between peripheral eosinophil counts and atopic dermatitis severity in a longitudinal clinical cohort	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432689	382	Association between chronic inflammatory skin disease and autoimmune disease in US adults	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432712	383	Doxycycline effects on the gut and skin microbiomes and lipidome in acne	Clinical Research: Epidemiology of Skin Diseases	SEPD-03	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
432713	384	Assessing dermatologic care of uninsured patients managed at free clinics	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
432757	385	Scleromyxedema	Clinical Research: Epidemiology of Skin Diseases	POSTER SESSION ONLY	POSTER SESSION ONLY
407995	386	Regulatory cells may not be the answer: A prospective study of ECP in cGVHD	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
408928	387	A quicker Tranc smear test with methylene blue staining in diagnosis of herpesvirus infectionsa comparative study with Giemsa stain	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
409181	388	A phase Ib trial in AD patients evaluating safety, tolerability, pharmacokinetics and efficacy of topical formulations containing the kappa-opioid receptor agonist WOL071-007	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
412518	389	Association between aging-related morphological changes of the upper eyelids and thickness of the orbicularis oculi muscle	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
412535	390	The micrbiome exists in the 'sterile' pustule of palmoplantar pustulosis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
414558	391	Drug-induced lupus erythematosus caused by selective serotonin reuptake inhibitors	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
417577	392	Next-generation sequencing identifies epidermal miRNAs deregulated in psoriasis skin	Clinical Research: Pathophysiology and Therapeutics	SEPD-02; CSMPII-04	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
417827	393	A trial to determine the effect of psoriasis treatment (Adalimumab, Phototherapy, and placebo) on cardiometabolic disease: The Vascular Inflammation in Psoriasis (VIP) Trial	Clinical Research: Pathophysiology and Therapeutics	CM8-01	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
418988	394	An advanced case of extramammary paget's disease: Safe and effective treatment in an inoperable elderly patient using extensive en face electron irradiation	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
419058	395	Nail psoriasis as a predictor of skin response to ixekizumab in patients with moderate-to-severe psoriasis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
419446	396	Decrease of epidermal galectin-3 contribute to the pathogenesis of psoriasis by promoting keratinocyte activation	Clinical Research: Pathophysiology and Therapeutics	CM8-10	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
419477	397	Contribution of the PD-1 and IDO pathway to T cell exhaustion in extramammary Paget disease	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
420831	398	A granular parakeratosis animal model created by topical aluminum showed characteristic keratinocyte differentiation abnormalities including abnormal profilaggrin processing and cornified cell envelop formation	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
422142	399	Blockade of the IL-12/IL-23 pathway with ustekinumab modulates the composition of the microbiome in lesional skin from psoriasis patients	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
422246	400	Preclinical studies support combined inhibition of BET family proteins and histone deacetylases as epigenetic therapy for cutaneous T-cell lymphoma	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
422885	401	CD8+CD103+ skin resident memory T cells are a subpopulation of CD8+MDR-1+ cells in lesional skin of psoriasis and correlate with the clinical course	Clinical Research: Pathophysiology and Therapeutics	SEPDII-05	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
423378	402	Abnormal glucocorticoid synthesis in the lesional skin of erythematotelangiectatic rosacea	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
423467	403	Methodology to evaluate the photosensitivity potential of a systemically administered investigational product in healthy volunteer subjects	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
423555	404	Genetic variants in TLR1, TIRAP and PSAPL1 are enriched in a specific subgroup of adult atopic dermatitis showing persistent skin manifestation on the face and neck area	Clinical Research: Pathophysiology and Therapeutics	CM18-01	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
423581	405	Development of a scoring system for the prediction of the outcome of intravenous corticosteroid pulse therapy in rapidly-progressive alopecia areata	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
423921	406	IL-21 regulates the balance of Th17 and Treg in psoriasis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
424076	407	Novel injectable coolant for treatment of pain	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
424604	408	Assessment of variables in perception of noxious and non-noxious stimuli in dermatological surgery patients	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
424721	409	NETosis-necroptosis axis mediated by LL-37 initiates and exacerbates Stevens-Johnson Syndrome (SJS) / Toxic Epidermal Necrolysis (TEN)	Clinical Research: Pathophysiology and Therapeutics	CM8-02	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
425013	410	Oral dysbiosis in palmoplantar pustulosis patients with arthro-osteoarthritis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
425333	411	The efficacy of 1550-nm erbium-glass fractional laser treatment and its effect on the expression of insulin-like growth factor 1 and Wnt/β-catenin in androgenetic alopecia	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
426140	412	High amphiregulin expression is a high-risk feature of acute graft-versus-host disease of the skin	Clinical Research: Pathophysiology and Therapeutics	SEPDII-01; CSMPII-11	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
426185	413	DC-HIL+ myeloid-derived suppressor cells are elevated in the peripheral blood and lesional skin of cutaneous lupus patients	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
426336	414	A FIT4-in-human study of BLZ-100 (tozuleristide) demonstrates tolerability and fluorescence contrast in skin cancer	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
426448	415	IL-17C: Checkpoint in innate skin immunology	Clinical Research: Pathophysiology and Therapeutics	CM8-03	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
426543	416	Effectiveness and safety of rituximab in recalcitrant pemphigoid diseases	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
426555	417	Immunotherapeutic options for skin cancer prevention in Xeroderma Pigmentosum	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
426911	418	Histopathologic clues to morphea	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
427213	419	Diagnostic strategy for bullous and nonbullous pemphigoid: A paired multivariable diagnostic accuracy study	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
427255	420	Severe thiopurine-induced myelotoxicity and hair loss in Japanese patients with NUDT15 gene variant: A retrospective case-control study	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
427273	421	Is isotretinoin safe in patients with acne and inflammatory bowel disease?	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
427297	422	Defining the gene expression signature for human facial rejuvenation	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
427439	423	Gentian violet induces pro-apoptotic and anti-proliferative effects in cutaneous T-cell lymphoma (CTCL): Preclinical studies	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
427711	424	Immunologic response of T cells in plaque psoriasis to secukinumab	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
427758	425	Optimization of gentamicin therapy for recessive dystrophic epidermolysis bullosa patients harboring nonsense mutations.	Clinical Research: Pathophysiology and Therapeutics	SEPDII-03	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
427852	426	Clinical improvement in atopic dermatitis following autologous application of microbiome therapy targeting Staphylococcus aureus	Clinical Research: Pathophysiology and Therapeutics	PLI-5	PLENARY I, 5/17/18, 8:45 - 9:45 AM
427951	427	Efficacy of the topical application of collagen-derived dipeptide and Grifola frondosa extract for treating atopic dermatitis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
428005	428	Characteristic of circulating dendritic cells in patients with cutaneous adverse drug reaction.	Clinical Research: Pathophysiology and Therapeutics	SEPDII-06	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
428541	429	A small molecule CCR2 antagonist depletes tumor macrophages and stimulates CD8 T cell accumulation in a murine model of cutaneous T cell lymphoma (CTCL)	Clinical Research: Pathophysiology and Therapeutics	CM12-03	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
428926	430	Thyroid function abnormalities and autoimmunity in chronic spontaneous urticaria	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
428959	431	Systemic corticosteroid use for psoriasis: A national survey of board-certified dermatologists	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
429019	432	Investigating a causal relationship between body mass index and inflammatory skin disease using mendelian randomisation	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
429076	433	Subcutaneous adipose tissue harbors a leukocyte compartment distinct from skin	Clinical Research: Pathophysiology and Therapeutics	PLIV-1	PLENARY IV, 5/19/18, 8:45 - 9:45 AM
429110	434	Baseline IL-22 expression in atopic dermatitis patients stratifies therapeutic responses to fezakinumab	Clinical Research: Pathophysiology and Therapeutics	CM18-03	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
429134	435	IRTEM - an international registry for toxic epidermal necrolysis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
429183	436	Scalp neuropathy in dermatomyositis patients with recalcitrant scalp pruritus	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
429198	437	Efficacy and safety of tumor necrosis factor inhibitors in cutaneous sarcoidosis: A systematic review.	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
429325	438	Phase 2 trial of a neurokinin-1 receptor antagonist for the treatment of chronic Itch in epidermolysis bullosa patients	Clinical Research: Pathophysiology and Therapeutics	SEPDII-07	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
429381	439	The role of IL-37 in psoriasis	Clinical Research: Pathophysiology and Therapeutics	SEPDII-08	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
429949	440	FAS-ligand (FASL) expression in cutaneous T-cell lymphoma (CTCL) is regulated by promoter methylation and can be derepressed by methotrexate (MTX)	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430092	441	Sézary syndrome patient-derived xenografts for 21-color flow cytometry immunophenotyping and CART cell therapeutic testing	Clinical Research: Pathophysiology and Therapeutics	SEPDII-02	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430142	442	Acute onset/exacerbation of dermatomyositis and Sjogren's Syndrome following ingestion of IsLean® herbal supplement: Clinical and immunostimulatory findings	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430203	443	EZH2-dependent epigenetic modulation of histone H3 lysine-27 contributes to psoriasis by promoting keratinocyte proliferation	Clinical Research: Pathophysiology and Therapeutics	SEPDII-09	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430207	444	Demethylzeylasteral inhibits the skin trafficking of CD8+ T cells in patients with vitiligo through the inactivation of IFN- γ -JAK-STAT1-CXCL10 signaling pathway in keratinocytes	Clinical Research: Pathophysiology and Therapeutics	SEPDII-03; CSMPII-12	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
430335	445	Dithranol in psoriasis: Keratinocyte-neutrophil crosstalk and TREM1 signaling	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430373	446	Exploring molecular transformation in psoriatic patients during 84 days of anti-IL-17A treatment	Clinical Research: Pathophysiology and Therapeutics	CM8-11	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
430452	447	RASopathic comedo-like lesions induced by Vemurafenib : A model of skin lesions similar but not identical to those induced by dioxins (MADISH)	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430499	448	IL-31 correlates with itch in dermatomyositis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430531	449	CXCL9 as a biomarker for disease activity in patients with morphea	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430583	450	Longitudinal follow-up of arterial structure and function in patients with severe psoriasis treated by anti-IL12/IL-23 compared to anti-TNF alpha	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430594	451	Association between HLA-Cw6 status and response to guselkumab in patients with moderate to severe plaque psoriasis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430596	452	BET inhibition markedly inhibits CTCL cell viability and is synergistically potentiated by BCL2 or HDAC inhibition.	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430652	453	GBR 830 induces progressive and sustained changes in atopic dermatitis biomarkers in patient skin lesions	Clinical Research: Pathophysiology and Therapeutics	CM18-02	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
430694	454	Ruxolitinib inhibits Cyclosporine A (CSA) induced proliferation of squamous cell carcinoma (SCC): Implications for treating catastrophic SCC in organ transplant recipients (OTRs)	Clinical Research: Pathophysiology and Therapeutics	SEPDII-04	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430775	455	Molecular correlation with clinical outcomes in an open label clinical trial of oral tofacitinib in patients with alopecia areata	Clinical Research: Pathophysiology and Therapeutics	SEPDII-05	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430804	456	Pilot study of topical tetracortazole for the treatment of basal cell carcinomas in Gorlin syndrome patients	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430825	457	Integrating the hidradenitis suppurativa skin transcriptome and serum proteome suggests complement activation and bacterial involvement in disease progression	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
430878	458	CD8+ T cell skin infiltration predicts disease progression in CTCL patients	Clinical Research: Pathophysiology and Therapeutics	SEPDII-04	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430888	459	Anti-CCR4 monoclonal antibody, mogamulizumab (Moga), demonstrates superior efficacy compared to vorinostat (Vor) in patients with previously treated cutaneous T-cell lymphoma (CTCL): results of the phase 3 MAVORIC study	Clinical Research: Pathophysiology and Therapeutics	CM8-04	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
430948	460	Non-histaminergic itch mediators elevated in the skin of human scabies patients and a porcine model of scabies	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431039	461	Preclinical development of desmoglein chimeric autoantibody receptor (CAAR) T cells for pemphigus therapy	Clinical Research: Pathophysiology and Therapeutics	CM8-05	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
431116	462	Systemic fluorouracil causing subacute cutaneous lupus erythematosus	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431159	463	Safety of trimethoprim-sulfamethoxazole for PJP prophylaxis in patients taking methotrexate for chronic inflammatory or autoimmune diseases	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431199	464	Analysis of IL36RN and CARD14 gene mutation in Japanese patients with generalized pustular psoriasis and palmoplantar pustulosis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431201	465	A-101 (hydrogen peroxide) topical solution safety and efficacy in patients with seborrheic keratoses: Results from two identical randomized, double-blind, placebo-controlled, phase 3 studies	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431232	466	Ranpirnase: A potential microbicide with broad-spectrum antiviral profile (HIV, HSV, HPV)	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431251	467	Correlation between serum C-reactive protein and haemoglobin levels in patients with hidradenitis suppurativa	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431274	468	A comparison of the efficacy and safety of fractional CO2 laser and fractional Er:YAG laser for the treatment of xanthelasma palpebrarum: A randomized split-face controlled trial	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431304	469	Usefulness of ulceration and hyperkeratosis as clinical predictors of Merkel cell polyomavirus-negative and combined Merkel cell carcinoma	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431311	470	A study of skin characteristics according to humidity during sleep	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431389	471	Conserved overall efficacy of systemic therapies in elderly psoriasis patients - a two-country, multi-center, prospective, non-interventional study	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431429	472	CARD14 variants in pityriasis rubra pilaris	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431453	473	Differences in the miRNA expression profiles of erythrodermic Mycosis Fungoides and Sézary Syndrome	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431509	474	Efficient cancer control with immune checkpoint blockade requires cytokine-induced senescence	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431513	475	Drug reaction with eosinophilia and systemic symptoms (DRESS): Cytotoxic proteins play a vital role	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431529	476	Microvesicles induce pro-inflammatory cytokines in dermatomyositis	Clinical Research: Pathophysiology and Therapeutics	SEPDII-10	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
431571	477	Consistency of response across subgroups of patients with moderate-to-severe plaque psoriasis following 52 weeks of treatment with ixekizumab compared to ustekinumab	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431577	478	Comparison of two generation photosensitizers of PsD-007 and HMME photodynamic therapy for treatment of port-wine stain: a retrospective study	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431594	479	Positive effects of hydrogen-water bathing in patients of psoriasis and parapsoriasis en plaques	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431636	480	Atopic dermatitis is an IL-13/IL10 driven disease with high molecular heterogeneity compared to psoriasis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431643	481	Benign T cells drive visible inflammation in cutaneous T cell lymphoma	Clinical Research: Pathophysiology and Therapeutics	CM8-06	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
431713	482	Itch and Pain Mediators in Non-Melanoma Skin Cancer	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431719	483	Oliber, freedom in your hands	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431842	484	Mechanisms in Residual Plaques in Patients with an Overall Good Response to Biologics	Clinical Research: Pathophysiology and Therapeutics	CM8-07	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
431863	485	Topical ivermectin decreases serine protease activity in individuals with rosacea	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
431911	486	Molecular analysis differentiates inflammatory dermatoses from skin rejection in face transplant recipients	Clinical Research: Pathophysiology and Therapeutics	CM8-08	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
431917	487	Induction of T cell exhaustion by JAK1/3 inhibition in the treatment of alopecia areata	Clinical Research: Pathophysiology and Therapeutics	CM8-09	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
432004	488	Thermal pattern determination in patients with rosacea using infrared thermography	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432011	489	Dupilumab efficacy in atopic dermatitis in four randomized phase 3 trials (LIBERTY AD SOLO 1&2, CHRONOS, CAFE)	Clinical Research: Pathophysiology and Therapeutics	SEPDII-01; CSMPII-03	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
432047	490	Samcyprone (diphenylcyclopropenone ointment) for the treatment of common warts	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432048	491	Efficacy of oral tofacitinib in the treatment of lichen planopilaris 	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432071	492	Serum vitamin D level modifies the response of actinic keratosis to photodynamic therapy with methylaminolevulinate	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432111	493	Recapitulating the Ehlers-Danlos Syndrome skin phenotype in a novel xenograft model.	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432146	494	PD1-positive tumor-infiltrating lymphocytes are associated with poor clinical outcome after pulmonary metastasectomy for colorectal cancer	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432160	495	Gender stratifies psoriatic patients' therapeutic needs - a two-country, multi-center, prospective, non-interventional study	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432201	496	RX1-109 treatment to reduce the formation of hypertrophic dermal scars	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432319	497	Primary cutaneous aspergillosis (PCA) at the site of a skin abrasion covered with cyanoacrylate skin protectant in a neonate	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432434	498	Metformin exerts anti-neoplastic effects against human and murine squamous cell carcinoma	Clinical Research: Pathophysiology and Therapeutics	CM8-12	CONCURRENT 8, 5/18/18, 3:30 - 6:00 PM
432446	499	A tension-based skin explant model	Clinical Research: Pathophysiology and Therapeutics	SEPDII-06	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432552	500	Lidocaine potentiates thermal injury to proliferating skin and carcinoma cells	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432556	501	Calciophylaxis: Important issues in the pathologic diagnosis of a still under-recognized entity	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432573	502	Cyclosporine Vs. IV Corticosteroids for the management of SJS/TEN 	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432584	503	Tofacitinib for recalcitrant cutaneous dermatomyositis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432585	504	Dual parameter predictive model utilizing skin temperature and diffuse reflectance spectroscopy facilitates the diagnosis of cellulitis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432642	505	Treatment of acne-induced post-inflammatory hyperpigmentation with topical bakuchiol cream	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432672	506	Regulatory T cells, Tregs, are increased in multi-parameter flow cytometric profiling of T cell populations in psoriasis	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
432704	507	Comparing and contrasting molecular and immunohistochemistry outcomes from microbiopsy and conventional biopsy skin and lesion samples from volunteers	Clinical Research: Pathophysiology and Therapeutics	POSTER SESSION ONLY	POSTER SESSION ONLY
403855	508	Impact of teledermatology services at the atlanta va medical center: Assessing patient satisfaction	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
405539	509	Association between biologics and major cardiovascular events in adult patients with plaque psoriasis: A cohort study in the British Association of Dermatologists Biologic Interventions Register (BADBIR)	Clinical Research: Patient Outcomes Research	CM13-02	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
405684	510	Development and validation of a risk prediction model for serious infection in patients with psoriasis using the British Association of Dermatologists Biologic Interventions Register (BADBIR)	Clinical Research: Patient Outcomes Research	SEPDIII-04	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
406618	511	5-fluorouracil improves the appearance of pigmented facial lesions in older Caucasian men: Measurements using a newly developed Facial Pigmented Lesion Scale (FFLS)	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
409660	512	Persistent elevated serum lactate and mortality in Stevens Johnson syndrome and toxic epidermal necrolysis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
410494	513	Demonstration of hair health benefits using an oral supplement.	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
411692	514	A pre-Delphi consensus exercise to define screening for psoriatic arthritis and measurement of psoriatic arthritis symptoms in psoriasis clinical trials	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
415660	515	Assessing the "quality" of quality of life measurement tools in autoimmune blistering disease	Clinical Research: Patient Outcomes Research	SEPDIII-02; CSMPIII-02	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
418082	516	Global collaboration for establishment of a prognostic index in mycosis fungoides & Sezary syndrome	Clinical Research: Patient Outcomes Research	SEPDIII-05	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
418763	517	Effects of the Oral Janus Kinase 1 (JAK1) Inhibitor PF-04965842 on Patient-Reported Outcomes (PROs) in adults with moderate to severe Atopic Dermatitis (AD)	Clinical Research: Patient Outcomes Research	CM13-03	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
419224	518	Teaching benign skin lesions to family physicians as a strategy to improve the triage amalgamated dermoscopic algorithm	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
420783	519	A combination of re-exposure and active learning maximizes medical student satisfaction and long-term recognition of skin lesions	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
421062	520	Three-dimensional modeling and comparison of nasal flap designs	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
422862	521	DRB1 is the primary genetic locus contributing to susceptibility to dermatomyositis positive for anti-TIF1 γ antibody in Japanese	Clinical Research: Patient Outcomes Research	SEPDII-06	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
423026	522	Improved keratinocyte carcinoma outcomes with annual dermatology assessment after solid organ transplantation: Population-based cohort study	Clinical Research: Patient Outcomes Research	SEPDIII-07	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
423425	523	Low dose methotrexate treatment for primary cutaneous CD30+ lymphoproliferative disorders: A long-term follow-up	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
423592	524	Cultured epidermal autograft from clinically revertant skin in recessive dystrophic epidermolysis bullosa	Clinical Research: Patient Outcomes Research	CM13-07	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
424759	525	Patient scar assessment correlates with quality of life (QOL) after Mohs micrographic surgery (MMS)	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
425420	526	-Association of tumor response to PD-1/PD-L1 immunotherapy and type of dermatitis that arises after the immunotherapy	Clinical Research: Patient Outcomes Research	CM13-08	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
425785	527	Psoriasis and diet: Evidence synthesis from the Medical Board of the National Psoriasis Foundation	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
426069	528	Disparities in annual direct and indirect healthcare costs between nonwhite and white patients with chronic pruritus	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
426878	529	The associations of depression and coping methods on health-related quality of life for those with hidradenitis suppurativa	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
427017	530	Factors predicting likelihood of skin damage improvement in cutaneous lupus erythematosus	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
427226	531	Prognostic miRNA classifier in early-stage mycosis fungoides: Development and validation in a Danish nationwide study	Clinical Research: Patient Outcomes Research	CM12-09	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
427301	532	Patient-reported anxiety decreases with isotretinoin therapy	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
427367	533	Hidradenitis suppurativa: Characterization of a dedicated treatment center in the Bronx	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
427769	534	Perceptions of eczema in social media	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
428006	535	The Rivellin TM patch - An adhesive patch for targeted treatment of oral lichen planus	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
428028	536	Analysis of serum interleukin-10 and Interleukin-35 levels in pemphigoid patients	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
428053	537	Predicting response to ustekinumab in patients with psoriasis: a multicentre prospective observational cohort study	Clinical Research: Patient Outcomes Research	SEPDII-08	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
428292	538	FcRn blockade with SYNT001 for the treatment of pemphigus	Clinical Research: Patient Outcomes Research	PLII-4	PLENARY II, 5/17/18, 10:15 - 11:15 AM
428561	539	Severity strata for POEM, PO-SCORAD and DLQI in a population-based sample of US adults with atopic dermatitis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
428899	540	Intravenous immunoglobulin is an effective treatment for refractory cutaneous dermatomyositis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
428968	541	Digital assessment of hidradenitis suppurativa disease activity	Clinical Research: Patient Outcomes Research	SEPDII-09	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
429026	542	Changes in blood involvement in Sarsary syndrome positively correlate with skin severity but not in mycosis fungoides	Clinical Research: Patient Outcomes Research	SEPDIII-03	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
429068	543	Evaluating the burden of prior authorization in the treatment of psoriasis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429153	544	Adjuvant radiotherapy following resection for non-melanoma skin cancer: A retrospective analysis of recurrence risk at Stanford.	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429185	545	What is your time worth? Comparison of distance travelled and waiting time between online and in-person care models from a randomized controlled trial	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429186	546	Testing zinc oxide particle responses in volunteer skin using a microbiopsy based approach in volunteers	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429225	547	Gender perceptions of scientists among 5th graders	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429288	548	Examination of psychometric properties of treatment satisfaction instruments in psoriasis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429298	549	Evaluation of psychometric properties of patient-reported outcome measures in pediatric psoriasis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429355	550	Cardiovascular risk among psoriasis patients using red cell distribution width and mean platelet volume	Clinical Research: Patient Outcomes Research	CM13-09	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
429432	551	The stigma of psoriasis: Public and healthcare professional perceptions	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
429612	552	Factors predictive of complete remission off therapy after a single cycle of rituximab for pemphigus	Clinical Research: Patient Outcomes Research	CM13-06	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
429630	553	Identifying adalimumab cellular and molecular targets in psoriasis	Clinical Research: Patient Outcomes Research	SEPDII-07	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
429646	554	The Janus kinase 1 (JAK1) inhibitor PF-04965842 reduces signs and symptoms of moderate to severe atopic dermatitis (AD)	Clinical Research: Patient Outcomes Research	CM18-04	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
429672	555	Integrating serum and skin biomarkers to assess disease extent beyond clinical scores, advancing precision therapeutics	Clinical Research: Patient Outcomes Research	SEPDII-08	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
429816	556	Patient-centered care: Clinical relevance of PROMIS domains in atopic dermatitis, acne, and psoriasis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430050	557	PROMIS pediatric sleep-wake function measures correlate with objective sleep disturbance in atopic dermatitis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430090	558	Incidence of an anaphylaxis significantly decreased by avoiding cetuximab administration for the subjects sensitized against galactose-alpha-1,3-galactose (alpha-Gal)	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430173	559	ASNO2 a dual oral inhibitor of JAK/SYK signaling improves clinical outcomes and associated cutaneous inflammation in moderate-to-severe atopic dermatitis patients	Clinical Research: Patient Outcomes Research	SEPDIII-01; CSMPIII-01	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
430181	560	High-utilizers responsible for disproportionate lost opportunities for dermatologic care in the Providence Veterans Health Administration	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430236	561	Serum thymus and activation-regulated chemokine (TARC) is a useful marker for assessing the clinical and immunological condition of DRESS/DIHS patients.	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430277	562	Trends in scholarly productivity of US dermatology professors by academic status, degree, and gender	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY

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430323	563	Skin-infiltrating Th17/Tc17 and Th1/Tc1cells are significantly decreased and IL-17+ CD103+ resident memory T cells partly remain after secukinumab treatment	Clinical Research: Patient Outcomes Research	CM13-04	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
430445	564	The behavior of omega 3 and omega 6 polyunsaturated fatty acids in Japanese psoriasis patients	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430507	565	Fatigue in systemic lupus erythematosus and other autoimmune skin diseases	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430521	566	Acne core outcomes research network: Progress in core outcome set development in clinical trials	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430528	567	Psoriasis severity assessment with a computational similarity-clustering programme reduces intra- and inter-observer variation	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430549	568	Evaluating results of an interferon- γ release assay in patients with autoimmune skin disease on hydroxychloroquine	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430559	569	The patient perspective on psoriasis disease remission	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430632	570	Examining cutaneous disease activity as an outcome measure for clinical trials in dermatomyositis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430753	571	Role of observation for excisionally biopsied moderately dysplastic nevi with positive histologic margins and risk of development of future melanoma	Clinical Research: Patient Outcomes Research	CM13-10	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
430879	572	Defining chronic wound types in recessive dystrophic epidermolysis bullosa patients for clinical outcome assessment	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
430979	573	A review of the use of platelet rich plasma for the treatment of androgenic alopecia	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431012	574	Teledermatology as a tool for preoperative consultation prior to Mohs micrographic surgery within the Veterans Health Administration	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431167	575	Comparative single-institute analysis of slow Mohs micrographic surgery and frozen section Mohs micrographic surgery for dermatofibrosarcoma protuberans	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431193	576	An assessment of quality of life in patients with pyoderma gangrenosum	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431265	577	Dermatology journal editorial board member potential financial conflicts of interest	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431279	578	Acne severity scoring using deep learning	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431297	579	PUVA and maintenance treatment in mycosis fungoides: Systemic aberrant cytokine expression is a predictor of outcome	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431373	580	Distinct molecular signature in melanomas from patients with recurrence	Clinical Research: Patient Outcomes Research	CM13-11	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
431489	581	Phase 1, single-arm, open-label, dose escalation trial of microneedle array-doxorubicin in patients with mycosis fungoides	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431507	582	Measurement of pruritus associated with chronic kidney disease: A qualitative study of two patient-reported outcome instruments	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431530	583	Psychometric validation and meaningful change threshold of the worst itching intensity numerical rating scale for use in hemodialysis patients with pruritus	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431548	584	Health-related quality of life and economic implications of Cutaneous T-cell Lymphoma	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431752	585	Natural history of wound closure and other clinical endpoints in epidermolysis bullosa: Lessons from a 90-day multicenter trial	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431754	586	Trends in Psoriasis Care at Teaching versus Non-Teaching Hospitals: A Meta-analysis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431799	587	Results from the phase 3, double-blind, vehicle-controlled ESSENCE trial of the topical investigational drug SD-101 in epidermolysis bullosa	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431800	588	Comparative effectiveness of psoriasis treatments on systemic inflammation	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431855	589	Use of electronic health record (EHR) tools and interactive didactics to empower pediatricians to manage atopic dermatitis (AD)	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
431886	590	Utility of repeat latent tuberculosis screening in psoriasis patients treated with TNF-alpha inhibitors	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432066	591	A phase 1/2 study of genetically-corrected, collagen VII expressing autologous human dermal fibroblasts injected into the skin of patients with recessive dystrophic epidermolysis bullosa (RDEB)	Clinical Research: Patient Outcomes Research	CM13-01	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
432075	592	Distinct prognostic values of ALDH isoenzymes in human melanoma	Clinical Research: Patient Outcomes Research	CM13-12	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
432155	593	Low versus high fluence light-induced hair removal: How hair follicle ex vivo studies translate into clinical results	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432205	594	An integrated approach to predict and detect Merkel cell carcinoma recurrences	Clinical Research: Patient Outcomes Research	CM12-10	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
432255	595	PD-L1 expression is an independent predictor of favorable outcome in patients with localized esophageal adenocarcinoma	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432259	596	Quality of care in dermatology: validation of novel provider-reported and patient-reported measures	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432261	597	Treatment of Urticaria in the United States in 2014 and 2015	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432265	598	Using the localized scleroderma cutaneous assessment tool to classify morphea by severity and identify clinically significant change in disease	Clinical Research: Patient Outcomes Research	SEPDIII-10	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
432344	599	Bringing therapeutic patient education in atopic dermatitis into the 21st century: a novel, low-cost, personalized, electronic health record-based framework	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432406	600	Improving Treatment of Acne Vulgaris by Primary Care Pediatricians	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432407	601	Measurement of skin adherence in recessive dystrophic epidermolysis bullosa patients	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432409	602	Effect of Stimuli on Sun Protective Habits: A Randomized Double-Blind Controlled Study	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432414	603	Randomized, split-body, blinded clinical study of topical sulforaphane-rich broccoli sprout extract on photodamaged skin	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
432419	604	HEALTH INSURANCE STATUS AND OUTCOMES AMONG ADULTS WITH MYCOSIS FUNGOIDES IN THE UNITED STATES	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432432	605	Study of Safety and Efficacy of Lenabasum, a Cannabinoid Receptor Type 2 Agonist, in Refractory Skin-predominant Dermatomyositis	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432447	606	The impact of oral phytochemicals on ultraviolet B-induced erythema response in human skin	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432467	607	Anti-pruritic properties of remetinostat (SHAPE), a topical histone deacetylase inhibitor (HDACi); data from a randomized phase 2 study in patients with stage IA- IIA mycosis fungoides	Clinical Research: Patient Outcomes Research	SEPDII-09	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432497	608	Compassionate Management of Potential Basal Cell Carcinoma in Pediatric Basal Cell Nevus Syndrome: A Case Series	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432500	609	Abnormal perfusion response in graft-versus-host, systemic sclerosis, and pansclerotic morphea patients compared to healthy controls	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432507	610	Secukinumab for Patients with Moderate-to-Severe Hidradenitis Suppurativa	Clinical Research: Patient Outcomes Research	CM13-05	CONCURRENT 13, 5/19/18, 3:15 - 5:45 PM
432532	611	A Novel Method of Objectively Quantifying Cutaneous Sclerosis	Clinical Research: Patient Outcomes Research	SEPDII-10	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432682	612	Virtual reality to improve the experience of the mohs patient	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
432707	613	Clinical application of cultured stratified epithelial sheets for stable vitiligo of children	Clinical Research: Patient Outcomes Research	POSTER SESSION ONLY	POSTER SESSION ONLY
401002	614	Mathematical-model-guided development of full-thickness epidermal equivalent	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
402182	615	Proteomic profiling of zinc-induced skin cell proliferation: Activation of β -catenin pathway	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
420849	616	A water-in-oil emulsion with pH 4 improves structure of lipid lamellae and restores disrupted epidermal barrier in the elderly	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
420859	617	A 3D skin equivalent on a novel bi-layered nonwoven polymeric scaffold as a model to study keratinocyte differentiation and wound healing	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
421013	618	Aging-associated decline of epidermal PSMDB contributes to impaired skin function	Epidermal Structure and Barrier Function	SEPDIII-01; CSMPIII-03	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
421355	619	Tranexamic acid prevents the PAR-1 (protease-activated receptor 1) mediated decline of epidermal-permeability homeostasis induced by Japanese cedar pollen allergen, Cry J1	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
421888	620	Galectin-8 is upregulated in psoriasis and promotes IL-17A-induced keratinocyte proliferation by modulating mitosis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
421944	621	TSG-6 is a hyaluronan-binding protein overexpressed in inflammatory conditions in reconstructed human epidermis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
422461	622	Immature progenitor cells are enriched in psoriasis epidermis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
422465	0	Genome-wide DNA methylation profiling identifies differential methylation in uninvolved psoriatic epidermis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423224	624	KMT2D epigenetically regulates p63 target enhancers to coordinate epithelial homeostasis	Epidermal Structure and Barrier Function	PLII-5	PLENARY II, 5/17/18, 10:15 - 11:15 AM
423297	625	Role of eutectic mixture of ceramides for reconstruction of stratum corneum intercellular lipid model	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423355	626	Effects of polyols on lipid in an epidermal-equivalent model	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423357	627	Fluctuation of Caspase 14 caused by temperature and humidity unbalances the NMF production pathway and the process of keratinocyte enucleation	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423578	628	Live imaging of granular cells during cornification in the epidermal equivalent model	Epidermal Structure and Barrier Function	PLIII-1	PLENARY III, 5/18/19, 10:30 - 11:30 AM
423689	629	The "third brain": When skin's well-being struggles against stressful lifestyles	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423712	630	Growth Differentiation Factor 11 (GDF11) modulation in skin REJUVENATION	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423843	631	Laminin-511 is a key component of epidermal basement membrane to maintain epidermal homeostasis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423860	632	Three-dimensional ultrastructural analysis of spatial relationship between granular cells and Langerhans cells in human epidermis	Epidermal Structure and Barrier Function	SEPDIII-02	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
423880	633	Intrinsic homeostatic mechanism of stratum corneum regulated by pH	Epidermal Structure and Barrier Function	CM18-07	CONCURRENT MINISYMPOSIUM 18, 5/19/18, 3:15 - 5:45 PM
423898	634	Skin ceramide profile in children with atopic dermatitis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
423935	635	Investigating small RNA extraction process through the study of different plant extracts	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
424024	636	Effect of daily life stress on skin aging - development of 3D skin reconstructed models.	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
424237	637	Reversible differentiation in HaCaT cells	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
425041	638	Isotype-specific functions of dermokine in skin barrier maintenance and percutaneous immune response	Epidermal Structure and Barrier Function	CM14-04	CONCURRENT MINISYMPOSIUM 14, 5/19/18, 3:15 - 5:45 PM
425160	639	Metabolic reprogramming maintains skin integrity in the absence of glucose transport and identifies a therapeutic vulnerability in psoriasisform hyperplasia	Epidermal Structure and Barrier Function	CM14-08	CONCURRENT MINISYMPOSIUM 14, 5/19/18, 3:15 - 5:45 PM
425578	640	Effects of short-term moisturizer application in different ethnic skin types - non-invasive assessment with optical coherence tomography and reflectance confocal microscopy	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
426368	641	E3 ligase Trim21 ubiquitylates and stabilizes Keratin 17 to induce STAT3 nuclear transport in psoriasis	Epidermal Structure and Barrier Function	CM14-09	CONCURRENT MINISYMPOSIUM 14, 5/19/18, 3:15 - 5:45 PM
426375	642	Synthesis and evaluation of novel compound having ceramide moiety as a cosmetic ingredients	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
426405	643	Quantification of intraepidermal nerve fiber density for evaluation of post-zoster neuropathy using three-dimensional light microscopy	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
426669	644	Lysosomes support the degradation, signaling, and mitochondrial metabolism necessary for human epidermal differentiation	Epidermal Structure and Barrier Function	CM6-05	CONCURRENT MINISYMPOSIUM 6, 5/17/18, 3:15 - 5:45 PM
427183	645	Ahed plays crucial roles in homeostatic maintenance of epidermis.	Epidermal Structure and Barrier Function	CM14-05	CONCURRENT MINISYMPOSIUM 14, 5/19/18, 3:15 - 5:45 PM
427404	646	Anti-pollution and anti-oxidant effects of two formulations containing Taraxacum officinalis root extract on human skin explant.	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
427496	647	Alternative splicing factor Esrp1 controls homeostasis of skins by regulating barrier formation and function	Epidermal Structure and Barrier Function	SEPDI-03	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
427621	648	The barrier abnormality of early-onset pediatric atopic dermatitis results from abnormalities in tight junctions and epidermal lipids, but not differentiation proteins	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
427966	649	Nicotinamide metabolism controls the proliferation/differentiation balance in human primary keratinocytes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
428042	650	Suprabasin-deficient mice show limited but discernible defective barrier in both skin and upper digestive tract	Epidermal Structure and Barrier Function	CM18-06	CONCURRENT MINISYMPOSIUM 18, 5/19/18, 3:15 - 5:45 PM
428302	651	Organic osmolytes improve cell volume regulation of aged human keratinocytes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
428335	652	Peroxisomes contribute to inflammation in atopic dermatitis	Epidermal Structure and Barrier Function	SEPDIII-03	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
428393	653	Improving epidermal function normalizes circulating levels of key pro-inflammatory cytokines in aged humans	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
428455	654	Epidermal pigmentation regulates cutaneous inflammation	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
428533	655	Origin and functions of the corneocyte lipid envelope	Epidermal Structure and Barrier Function	SEPD1-01; CSMPII-11	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
428764	656	MIR-20a-3p regulates keratinocytes proliferation and apoptosis by targeting SFMBT1 and TGF- β /smad signalling pathway	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429372	657	Characterisation of a novel murine model of atopic dermatitis	Epidermal Structure and Barrier Function	CM18-05	CONCURRENT MINISYMPOSIUM 18, 5/19/18, 3:15 - 5:45 PM
429378	658	In vivo confocal Raman spectroscopy and chemometric analysis on human stratum corneum: insights on composition, organization, aging and photoaging	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429388	659	Identifying novel biomarkers of aging	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429389	660	The sphingolipid synthesis of keratinocyte is increased by adiponectin mediated by the activation of nuclear hormone receptor pathways	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429472	661	Understanding the role of ABCA12 in the pathogenesis of harlequin ichthyosis	Epidermal Structure and Barrier Function	CM14-10	CONCURRENT MINISYMPOSIUM 14, 5/19/18, 3:15 - 5:45 PM
429474	662	Effect of pregnancy on skin hydration and barrier function	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429549	663	Tight junction targeting peptides disrupt skin barrier and may enable transdermal vaccine delivery	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429641	664	Atopic dermatitis: Linking skin barrier function with antioxidant defense	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429675	665	Nail lesions in 30 old inbred mouse strains	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429738	666	Sebaceous gland abnormalities in fatty acyl CoA reductase 2 (Far2) null mice result in follicular dystrophy and primary cicatricial alopecia	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429839	667	A facial treatment cleansing device enhanced delivery of topical skin care products	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429961	668	The mitophagy receptor NIX induces mitochondrial fragmentation during epidermal differentiation in an LC3-independent manner	Epidermal Structure and Barrier Function	CM6-02	CONCURRENT MINISYMPOSIUM 6, 5/17/18, 3:15 - 5:45 PM
429965	669	APOBEC3 regulates NOTCH3 expression and keratinocyte differentiation	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
429970	670	Topically applied buffers of different pH and composition influence skin pH, barrier repair, epidermal differentiation, and inflammation	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430148	671	Cross-talk between covalent DNA modifications and chromatin architecture: DNA dioxygenase Tet2 mediates the effects of chromatin architectural protein CTCF on epidermal barrier maintenance, inflammation and tumorigenesis	Epidermal Structure and Barrier Function	SEPDIII-04; CSMPIII-04	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430213	672	Dual role of the Anaphase Promoting Complex/Cyclosome in regulating stemness and differentiation in human primary keratinocytes	Epidermal Structure and Barrier Function	CM14-06	CONCURRENT MINISYMPOSIUM 14, 5/19/18, 3:15 - 5:45 PM
430296	673	11 β -hydroxysteroid dehydrogenase type 1 activation induced by UVB might be a possible mechanism of skin barrier dysfunction due to UV exposure	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430319	674	TRPV1 positive peripheral sensory nerves are required for prompt skin barrier repair	Epidermal Structure and Barrier Function	SEPDIII-05	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430332	675	Development of in vitro models to study sebocyte metabolism in its environment	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430342	676	Minimum role of filaggrin-gene mutations in the skin barrier function of atopic dermatitis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430350	677	Positive correlation between thermal sensitivity and trans-epidermal water loss on healthy human skin	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430383	678	Site-specific microarray evaluation of spontaneous dermatitis in flaky tail mice	Epidermal Structure and Barrier Function	SEPDIII-06	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430360	679	The beneficial effect of Montecatini thermal water upon various enzymes including NADH dehydrogenase in modulation of epidermal keratinization.	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430398	680	A role for the basement membrane in skin lipid trafficking	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430400	681	Aryl hydrocarbon receptor activation upregulates a battery of antimicrobial genes.	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430407	682	Induction of keratin 1 and keratin 10 expression by topical glucose in a mouse model of atopic dermatitis and in keratinocyte culture: A possible role of glucose in skin barrier repair	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430423	683	The role of the WFDC [WAP (Whey acidic protein) four-disulfide core] family members in the epidermis	Epidermal Structure and Barrier Function	SEPDIII-07	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430427	684	Aryl hydrocarbon receptor-dependent expression of aldo-keto reductase 1C3 in the pathogenesis of atopic dermatitis caused by air pollution	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430476	685	Necroptosis as special type of cell death in inflammatory skin diseases	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430482	686	The validity of a novel patient-operated device For measuring skin barrier function	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430503	687	Autophagy and ciliogenesis are coordinately regulated by EphA2 in epidermis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430506	688	Human keratinocyte biomarker mapping on skin tape strips using mass spectrometry imaging	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430529	689	The x-ray crystal structure of human keratin 1 with S233L mutation demonstrates mechanism of pathogenic tonotubular keratin formation leading to epidermolytic palmoplantar keratoderma	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430533	690	In vivo assessment of cleanser mildness by confocal Raman microspectroscopy	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY

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430546	691	Characterisation of the response of Claudin 1 to ultraviolet radiation: A bioinformatics and experimental study	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430618	692	Keratin-14 dependent disulfide bonding contributes to epidermal homeostasis and barrier function through 14-3-3s and Hippo signaling in mouse skin in vivo	Epidermal Structure and Barrier Function	CM14-11	CONCURRENT 14, 5/19/18, 3:15 - 5:45 PM
430749	693	Synchronized skin explant model to study circadian rhythm alterations	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430809	694	Psoriasis-associated late cornified envelope (LCE) proteins have antibacterial activity	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430834	695	Protease-activated receptor 2 activation reduces Claudin-1 expression in primary human keratinocytes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
430939	696	Three dimensional IHC characterization of aging in 3D skin models	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431110	697	Epidermal tissue differentiation requires the uncharacterized protein RED1	Epidermal Structure and Barrier Function	CM12-11	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
431152	698	Capturing the role of epithelial-immune interactions to maintain tissue homeostasis	Epidermal Structure and Barrier Function	CM14-02	CONCURRENT 14, 5/19/18, 3:15 - 5:45 PM
431252	699	Proximity labeling proteomics of desmosomes reveals novel components essential for epidermal integrity	Epidermal Structure and Barrier Function	CM14-03	CONCURRENT 14, 5/19/18, 3:15 - 5:45 PM
431300	700	The study of mechanism of thinning epidermal skin with age and improvement effect of red clover extract	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431339	701	Imaging of the epidermal nerve dynamics and activity in the normal and pruritic dermatitis conditions	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431345	702	Age-dependent transformation of skin biomechanical properties and micromorphology during infancy and childhood	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431348	703	Transepidermal potentiometry with minimally-invasive microneedle salt bridge can electrically evaluate substantial damages of skin barrier	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431423	704	LRRCA8 is essential for volume-regulated anion channel activity during hypotonic stress response in human keratinocytes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431426	705	A study about the importance of constant temperature and humidity system in analyzing skin barrier function	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431485	706	Expression and localization of the epidermal perturbing enzyme: plasmin(ogen).	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431490	707	Biological functionality and chemical properties of Brazilian vegetable oils by transcriptomic and metabolomic analysis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431536	708	PSORS1C2 is expressed in Hassall's bodies of the thymus and in terminally differentiated epidermal keratinocytes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431578	709	Effect of acetylcholine on filaggrin expression and catabolism in a model of reconstructed human epidermis exposed to dryness	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431580	710	Molecular signature of human skin exposed to prolonged occlusion and over-hydration	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431612	711	An in-vitro predictive model for the evaluation of the skin barrier impairment and irritation potential of surfactant-based cleansers	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431637	712	Assessing skin barrier and stratum corneum surface integrity after application of skin cleansers on human skin by ex-vivo confocal laser scanning microscopy	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431639	713	The crystal structure of keratin 1/10(Cys401A1a) helix 2B heterodimer determined at 2.0 Å; resolution	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431669	714	Study of the cytotoxic effect of cleanser on human skin keratinocytes culture in vitro and correlation in vivo	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431705	715	Development of a do-it-yourself skin equivalent system for use as a research tool	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431729	716	Michael Bachelor, Patrick Hayden, Jennifer Molignano, Hector D Garcia, Katherine Toon, Valerie E. Ryder	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431761	717	Dysfunctional Stress Response in Psoriatic Keratinocytes	Epidermal Structure and Barrier Function	SEPDIII-08	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431850	718	Impact of Essential Fatty Acids on the skin barrier function of tissue engineered skin substitutes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
431894	719	Abnormalities in skin barrier status correlate with autism in a murine model: could assessments of skin barrier function assist in early diagnosis of autism?	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432150	720	Topographical Differences in Immune and Barrier Functions of Human Skin	Epidermal Structure and Barrier Function	SEPDIII-09	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
432165	721	Effects of anthralin on innate factors and cytokeratins expression by keratinocytes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432230	722	Combination of retinaldehyde and hydroxylapatite mimics the effects of all-trans retinoic acid in reconstructed human epidermis.	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432244	723	The calcium sensing receptor regulates the calcium response to outside-in stimuli in live epidermis	Epidermal Structure and Barrier Function	CM14-12	CONCURRENT 14, 5/19/18, 3:15 - 5:45 PM
432318	724	Recent and independent emergences of population-specific enhancer eQTLs that modulate Involucrin gene expression for human skin barrier calibration	Epidermal Structure and Barrier Function	CM4-07	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
432360	725	Evidence that ammonia molecules trapped in the air above the skin surface originate from the upper extracellular space of the stratum corneum	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432462	726	Novel CYP26B1-Selective Inhibitor Increases Measures of Epidermal Barrier Function in Healthy, Darier's, and Ichthyotic Reconstructed Human Epidermis	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432535	727	Metabolomic analysis reveals an essential role for glucose in epidermal differentiation	Epidermal Structure and Barrier Function	CM14-01	CONCURRENT 14, 5/19/18, 3:15 - 5:45 PM
432586	728	Fundamental supply of cutaneous microcirculation in the Chinese Han population: Measurements by a full-field laser perfusion imager	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432593	729	Noninvasive detection and analysis of ceramide in skin and blood in Chinese healthy population	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432615	730	Truncated neurokinin 1 receptor (NK1R) is the predominant form of NK1R in human keratinocytes	Epidermal Structure and Barrier Function	POSTER SESSION ONLY	POSTER SESSION ONLY
432697	731	The polarity protein atypical kinase C controls desmosome organization and adhesive strength	Epidermal Structure and Barrier Function	SEPDIII-10	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM

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432708	732	Ceramide synthase 4 controls epidermal lipid composition and barrier function	Epidermal Structure and Barrier Function	CM14-07	CONCURRENT 14, 5/19/18, 3:15 - 5:45 PM
410483	733	Identification and molecular characterization of a CDC20 mutation in a novel mosaic variegated aneuploidy syndrome with premature aging phenotypes	Genetic Disease, Gene Regulation and Gene Therapy	CM15-10	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
414328	734	Efficient reframed gene therapy for recessive dystrophic epidermolysis bullosa using CRISPR/Cas9	Genetic Disease, Gene Regulation and Gene Therapy	CM15-03	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
421075	735	Expanding the phenotypic spectrum of junctional epidermolysis bullosa with respiratory and renal involvement (JEB-RR)	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
421935	736	Intravenous allogeneic mesenchymal stromal cell therapy in adults with recessive dystrophic epidermolysis bullosa is safe, improves quality of life and reduces itch	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-02	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
423234	737	A novel missense mutation in exon 3 of the TRPS1 gene in a patient with a mild phenotype of tricho-rhino-phalangeal syndrome type 1	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
423725	738	Safety outcomes for first-in-man intradermal injections of lentiviral-engineered COL7A1-supplemented autologous fibroblasts in adults with recessive dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	SEPD1-07	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
423852	739	Suprabasal acantholytic blisters in oral mucosa caused by homozygous nonsense mutation in desmoglein 3 gene	Genetic Disease, Gene Regulation and Gene Therapy	SEPD1-08	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
423871	740	Chromosomal microarray analysis for the molecular diagnosis of nevoid basal cell carcinoma syndrome and X-linked ichthyosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
423915	741	Reduced microbial diversity is a feature of recessive dystrophic epidermolysis bullosa wounds	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
424845	742	Identification of psoriasis-associated genes using genetically predicted transcriptomes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
425132	743	HUNTING for genes that affect inflammatory skin disease in 4,071 cases and 40,430 controls	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
425175	744	Japan's initiative on rare and undiagnosed diseases patients: To bring their diagnostic odyssey to an end, and beyond	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
426523	745	Flaggrin gene (FLG) promoter polymorphisms are associated with atopic dermatitis but not ichthyosis vulgaris in Japan	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427138	746	Challenges and opportunities for integrating genetics and health records in risk assessment for psoriasis subtypes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427287	747	Intragenic copy number variation and Filaggrin variation are associated with Atopic Dermatitis in African Americans	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427427	748	Segmental odonto-maxillary dysplasia is caused by mosaic variants in the gene encoding beta-actin	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427445	749	Murine type VII collagen distorts outcome in human skin graft mouse models for dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427578	750	Hematologic abnormalities in trichothiodystrophy	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427687	751	Gentamicin induces premature termination codon readthrough and restores laminin 332 in junctional epidermolysis bullosa harboring nonsense mutations	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427837	752	Simultaneous gene-editing and reprogramming of epidermolysis bullosa simplex fibroblasts	Genetic Disease, Gene Regulation and Gene Therapy	CM15-04	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
427859	753	Use of hierarchical clustering and principal component analysis for deep phenotyping of patients with mutations in XPD (ERCC2): trichothiodystrophy (TTD), xeroderma pigmentosum (XP) and XP/TTD	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
427963	754	PER3, a circadian clock component, mediates the suppression of MMP1 expression by cAMP in HaCaT keratinocytes.	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
428149	755	Mosaic RAS/MAPK variants cause sporadic vascular malformations which respond to targeted therapy	Genetic Disease, Gene Regulation and Gene Therapy	PLIII-3	PLENARY III, 5/18/19, 10:30 - 11:30 AM
428394	756	Generalized ichthyotic peeling skin syndrome due to FLG2 mutations	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
428763	757	MIRNA signature in atopic dermatitis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
428788	758	Autoantibodies in epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
428904	759	Successful in vivo COL7A1 gene delivery and correction of recessive dystrophic epidermolysis bullosa (RDEB) skin using an off the shelf HSV-1 vector (KB103)	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
429002	760	Ex-vivo nonlinear microscopy imaging of Ehlers-Danlos syndrome-affected skin	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
429010	761	Topically-delivered gene suppressing nanoconstruct targets IL-17RA for psoriasis	Genetic Disease, Gene Regulation and Gene Therapy	CM15-05	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
429205	762	Stem cell origin and spatio-temporal loss of heterozygosity give rise to different types of NF1-associated neurofibroma	Genetic Disease, Gene Regulation and Gene Therapy	CM15-11	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
429336	763	Genome-wide association study and comprehensive HLA analysis of pemphigus	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
429338	764	miR-146a and miR-146b regulate members of the IL-1 family in human primary keratinocytes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
429394	765	Anti-inflammatory properties of a unique mixture of botanical extracts in in vitro models of psoriatic inflammation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
429510	766	The phenotypic spectrum of vascular anomalies associated with postzygotic mosaic variants in G-proteins.	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
429831	767	Mechanisms contributing to the skin phenotype of ectodermal dysplasias caused by TP63 mutations	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430134	768	Clinical and genetic features of Chinese patients with primary localized cutaneous amyloidosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430324	769	Filaggrin 2 deficiency causes generalized peeling of the skin	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-03	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430354	770	An exceptional mutation in ALX3 results in ectodermal defects	Genetic Disease, Gene Regulation and Gene Therapy	CM15-06	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
430355	771	Histological characteristics and genetic study of bullous pemphigoid in Chinese han population	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430364	772	Development of a zebrafish model for CARD14-associated human disorders	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430372	773	Striate palmoplantar keratoderma resulting from a missense mutation in DSG1	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430381	774	Focal facial dermal dysplasia type I caused by a duplication on 1p36.22	Genetic Disease, Gene Regulation and Gene Therapy	CM15-07	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
430389	775	A new phenotype combining hidradenitis suppurativa with Dowling-Degos disease caused by a founder mutation in PSENEN	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-04; CSMPIII-06	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
430390	776	TNFs suppressed IL-33 expression induced by STAT1 and STAT3 dependent signal	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430393	777	SAM syndrome is characterized by extensive phenotype heterogeneity	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430411	778	A unique mixture of botanical extracts attenuates keratinocyte inflammation associated with atopic dermatitis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430438	779	The genetic landscape of the healthy human skin	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430471	780	Rare genetic mutations contribute to alopecia areata etiology and provide rationale for sequencing patient genomes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430481	781	SMARCAD1 haploinsufficiency underlies Hurler Syndrome and associated skin cancer susceptibility	Genetic Disease, Gene Regulation and Gene Therapy	CM15-02	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
430537	782	Detection of mosaic copy-number variation from whole-exome sequencing in mosaic cutaneous disorders using XHMM and custom SNP approach.	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430578	783	Molecular diagnosis of mosaic skin development disorders using next generation sequencing	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430579	784	The p63 -IRHOM2 signalling axis in the keratinocyte stress response	Genetic Disease, Gene Regulation and Gene Therapy	PLIUI-2	PLENARY III, 5/18/19, 10:30 - 11:30 AM
430626	785	ABCC6-mediated cellular ATP release depends on the potassium gradient over the plasma membrane	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430630	786	HLA genes associate with response to multiple biologic therapies in psoriasis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430672	787	Generation and characterization of a mutant rat with targeted ablation in Samd9, the gene responsible for normophosphatemic familial tumoral calcinosis	Genetic Disease, Gene Regulation and Gene Therapy	CM15-12	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
430712	788	Genetic modifiers for ectopic mineralization: The paradigm of PXE	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-05	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430782	789	Identification of amino acid residues in ABCC6 important for substrate interaction	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430788	790	Tsc2 haploinsufficiency accelerates tumor progression in a mouse model of TSC skin tumors	Genetic Disease, Gene Regulation and Gene Therapy	CM12-12	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
430808	791	Hairless mouse Hr mutation induces skin commensal bacterial changes and skin mastocytosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430848	792	Genomic tools identify overlapping Mendelian disorders and provide rationale for treatment of a patient with concurrent acrodermatitis enteropathica and epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430885	793	Genome-wide single nucleotide polymorphism-based autozygosity mapping facilitates identification of mutations in consanguineous families with epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
430886	794	Postzygotic dominant-negative mutations of RHOA cause a mosaic neuroectodermal syndrome	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-06	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430934	795	Decoding regulatory sequence across skin differentiation with deep learning	Genetic Disease, Gene Regulation and Gene Therapy	CM15-08	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
430958	796	Next generation sequencing identifies double homozygous mutations in two distinct genes (EXPH5 and COL17A1) associated with different subtypes of epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431010	797	A mosaic contiguous deletion associated with CYLD cutaneous syndrome.	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431056	798	Biallelic COL7A1 editing in iPSCs via CRISPR/Cas9 for recessive dystrophic epidermolysis bullosa mutations	Genetic Disease, Gene Regulation and Gene Therapy	SEPDII-02; CSMPII-12	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
431081	799	Exome, genome, and cDNA sequencing reveal KDSR mutations cause two forms of ichthyosis and identify retinoids as pathogenesis-directed therapy	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-07	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431082	800	The effect of neutrophils on Th17 expansion is monocyte-dependent	Genetic Disease, Gene Regulation and Gene Therapy	SEPDI-04	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431130	801	Identification of novel and recurrent AAGAB mutations in two patients with punctate palmoplantar keratoderms	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431228	802	Microarray based comparative genome-wide microRNA expression profiling of skin during aging in Chinese populations	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431306	803	A missense mutation in KRT6A located at coil 2B domain outside of helix termination motif leads to mild phenotype of pachyonychia congenita type 1	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431319	804	Readthrough and nonsense-mediated mRNA decay of SERPINB7 nonsense mutant transcripts in Nagashima-type palmoplantar keratosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431335	805	A catalog of potential putative functional variants in psoriasis genome-wide association regions	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431346	806	A circulus vitiosus causes loss of proteostasis in Cockayne Syndrome	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-08	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431355	807	Revertant mosaicism in the first case of recessive epidermolysis bullosa simplex caused by KRT5 mutations	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431359	808	Ex vivo COL7A1 correction for Recessive Dystrophic Epidermolysis Bullosa using CRISPR/Cas9 and Homology Directed Repair	Genetic Disease, Gene Regulation and Gene Therapy	SEPDII-09	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431363	809	Intradermal injection of bone marrow-MSC corrects Recessive Dystrophic Epidermolysis Bullosa in a xenograft model	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431365	810	A novel KITLG mutation detected only in the lesion of linear and whorled nevoid hypermelanosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431395	811	Cardiomyopathy in epidermolysis bullosa simplex patients with mutations in KLHL24 gene	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431401	812	Type VII collagen and Nesprin 2, LINCing the basement membrane to altered cell cycle and increased DNA damage	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431407	813	TALEN-mediated inactivation of dominant-negative keratin alleles results in the formation of a stable functional cytoskeleton and phenotypic alleviation of epidermolytic ichthyosis	Genetic Disease, Gene Regulation and Gene Therapy	SEPDI-09	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431463	814	Uniparental inheritance of junctional epidermolysis bullosa (JEB) through mutation of ITGA6 and trisomic rescue.	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431478	815	Genetic architecture of linear localized scleroderma	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431554	816	Iranian genetic skin and connective tissue disorders project: epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431581	817	Integrative Methylation and Transcriptome Analysis to Dissect Key Biological Pathways for Psoriasis in Chinese Han Population	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
431598	818	Multigene next-generation sequencing panel identifies a spectrum of mutations in patients with PXE 	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431618	819	Inhibition of tissue-nonspecific alkaline phosphatase prevents ectopic mineralization in the Abcc6 ^{-/-} mouse model of PXE	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-01; CSMPIII-05	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
431738	820	Customized gene-targeted next generation sequencing panel identifies a spectrum of mutations in consanguineous families affected by ichthyoses	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431805	821	Network analysis of pro-inflammatory genes shared by psoriasis and atherosclerosis identified via RNA-seq 	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431835	822	The proteomic profiling of hair anchorage from hair plucks across the human hair cycle	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431871	823	Enhancer connectome functionally interrogates GWAS-identified intergenic SNPs associated with inflammatory skin conditions	Genetic Disease, Gene Regulation and Gene Therapy	SEPD1-05	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431924	824	Functional Genomic Analysis of the IL2RA Susceptibility Region in Alopecia Areata	Genetic Disease, Gene Regulation and Gene Therapy	SEPD1-06	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431929	825	Functional Prediction of Missense Variants using in silico Bioinformatics Tools	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431963	826	Genetic deletion of amphiregulin restores the normal skin phenotype in a mouse model of the human skin disease tylosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
431981	827	Role of the autophagy protein, Syntaxin 17 (STX17), in melanogenesis and alopecia areata	Genetic Disease, Gene Regulation and Gene Therapy	CM6-06	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
432123	828	Reversal of a core, keratinocyte-autonomous inflammatory program linking diverse cutaneous rashes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432288	829	The EDC enhancer 923 is required for Ivl, Smcp, and Lce6a gene expression and chromatin accessibility	Genetic Disease, Gene Regulation and Gene Therapy	CM15-09	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
432306	830	Fabry rat skin findings demonstrate potential roles of inflammation and lipotrophy in Fabry disease	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432366	831	Disseminated superficial actinic porokeratosis: a novel G311R MVK mutation associated with decreased enzyme activity in a French family 	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432392	832	Mechanisms of spontaneous genetic reversion in ichthyosis with confetti	Genetic Disease, Gene Regulation and Gene Therapy	CM15-01	CONCURRENT 15, 5/19/18, 3:15 - 5:45 PM
432454	833	A genome-wide association study identifies novel loci associated with severe acne and implicates hair follicle development in acne molecular pathogenesis	Genetic Disease, Gene Regulation and Gene Therapy	SEPDIII-10	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
432468	834	CRISPR/Cas9 based COL7A1 genomic editing in recessive dystrophic epidermolysis bullosa (RDEB) via non-viral polymer delivery system	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432491	835	HLA-DQB1 amino acid position 87 and DQB1*0301 are associated with Chinese Han SLE	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432504	836	Non-viral gene therapy for Recessive Dystrophic Epidermolysis Bullosa (RDEB) using a highly branched poly(β-amino ester) polymer (HPAE-EB)	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432525	837	Genome-wide association study identifies three novel susceptibility loci for systemic lupus erythematosus in Han Chinese	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432534	838	Fine-mapping analysis of the HLA region for vitiligo in Chinese Han population	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432545	839	Four HLA amino-acid variant and two HLA allele confers risk for leprosy in the Han-population	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432550	840	Novel mutations in Chinese Han patients with tuberous sclerosis complex: Case series and review of the literature	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432557	841	Association study and fine mapping major histocompatibility complex analysis in pemphigus vulgaris of Han Chinese population	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432611	842	Combining the reprogramming of RDEB fibroblasts with mono- and bi-allelic correction of the mutant COL7A1 gene into a one-step procedure	Genetic Disease, Gene Regulation and Gene Therapy	POSTER SESSION ONLY	POSTER SESSION ONLY
432652	843	Systemic delivery of HMGB1 promotes tissue regeneration by activating PDGFRα cells in a mouse model of epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	SEPD1-10	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
399335	844	Identification of a novel pathway linking TGF-β, fibronectin and integrin α5β1 that promotes invasion in basal cell carcinoma	Growth Factors, Cell Adhesion and Matrix Biology	CM9-01	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
421920	845	Inhibitory regulation of MFG-E8 on fibrosis in systemic sclerosis via modulating TGF-β signaling	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
423887	846	Immunoglobulin G of bullous pemphigoid patient directly influence motility and adherence of cultured human keratinocytes via Rac1 signaling	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-04	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
424596	847	Modulation of the p38-MAPK/MSK/Histone H3 axis by select cutaneous polyomavirus small T antigens	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
427210	848	Blockade of CX3CL1-CX3CR1 pathway attenuates skin inflammation, fibrosis, and vascular injury in experimental mouse models of systemic sclerosis	Growth Factors, Cell Adhesion and Matrix Biology	PLI-4	PLENARY I, 5/17/18, 8:45 - 9:45 AM
427324	849	Enhancement of cutaneous wound healing by Dsg2-augmented uPAR secretion	Growth Factors, Cell Adhesion and Matrix Biology	CM9-05	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
428759	850	Pemphigus foliaceus IgG autoantibodies block heterophilic trans-interaction of desmoglein 1 and desmocollin 1 without intracellular signaling.	Growth Factors, Cell Adhesion and Matrix Biology	CM9-11	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
429249	851	Three hyaluronic acid synthases differently regulate epidermal and dermal hyaluronan production in murine contact hypersensitivity model	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
429521	852	Short-term ozone exposure stimulates both IGF1R and EGFR to promote diabetic wound healing	Growth Factors, Cell Adhesion and Matrix Biology	CM9-06	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
429971	853	Dermal fibroblasts control mast cell reactivity to commensal bacteria	Growth Factors, Cell Adhesion and Matrix Biology	CM9-07	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
430301	854	Dermal fibroblasts enhance growth factors production by androgens, and modulate keratinocyte proliferation and differentiation.	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430312	855	The natural phytochemical dehydroabietic acid induces regeneration of collagen fibrils in UV-irradiated human dermal fibroblasts	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430403	856	Targeting hyaluronan in the skin alters reactive adipogenesis in the colon	Growth Factors, Cell Adhesion and Matrix Biology	CM9-03	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
430440	857	Fibroblast heterogeneity in human adult dermis: IGF-1/TGF-β1 signal modification to rejuvenate reticular fibroblasts	Growth Factors, Cell Adhesion and Matrix Biology	CM9-08	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
430466	858	Desmoglein 3 acts as a mechanosensor in keratinocytes	Growth Factors, Cell Adhesion and Matrix Biology	CM9-12	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
430608	859	Use of plant derived-growth factors to improve skin condition	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430723	860	EGFR proteomics reveals novel EphA2-dependent trafficking and signaling pathways in epidermal keratinocytes	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-05	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430793	861	CCN2/Connective tissue growth factor regulates G1 to S phase cell cycle progression in human skin fibroblasts	Growth Factors, Cell Adhesion and Matrix Biology	CM9-04	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
430983	862	Absence of collagen VII binding to thrombospondin 1 promotes activation of TGF-beta in recessive dystrophic epidermolysis bullosa	Growth Factors, Cell Adhesion and Matrix Biology	CM9-02	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
431374	863	Insulin-like growth factor 1 increases expression of decorin and biglycan and their GAG chain length in human dermal fibroblasts	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431392	864	VE-cadherin internalization coordinates endothelial cell functions during vascular development	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-06	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
431398	865	A "splicing switch" provides dual layer control of laminin alpha3: implications for squamous cell carcinoma	Growth Factors, Cell Adhesion and Matrix Biology	CM9-09	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
431487	866	An exemplary claim substantiation for the firming / anti-sagging activity of a synthetic tripeptide	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431607	867	Secretion of TGFβ;1 by fibroblasts and macrophages is executed by secretory autophagy	Growth Factors, Cell Adhesion and Matrix Biology	CM6-01	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
431617	868	Hypoxia induced Cyr61 productions involved in the pathogenesis of infantile hemangioma	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-07	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
431737	869	IL-17 promotes human primary keratinocyte invasion potential by controlling cell mechanics: a novel MMP-independent mechanobiology pathway 	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-08	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
431951	870	E-cadherin binds desmoglein to facilitate desmosome assembly	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-09	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432073	871	Comparison of the role of the EGF receptor ligand amphiregulin in normal versus malignant epithelial cells	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432094	872	Epithelial integrin α3 impacts the composition of the cellular microenvironment	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-10	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432169	873	Planar cell polarity-disrupting mutations alter Celsr1-mediated cell adhesion and dynamics	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432175	874	Elevated expression of osteopontin splice variants in nonmelanoma skin cancer compared to normal skin and adult keratinocytes	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-03	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432240	875	A novel animal model of Desmoglein 1 (Dsg1) deficiency reveals an essential role for Dsg1 in epidermal barrier formation	Growth Factors, Cell Adhesion and Matrix Biology	CM9-10	CONCURRENT 9, 5/18/18, 3:30 - 6:00 PM
432386	876	Imaging Nanoscale Changes in Desmosome Protein Organization 	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-01; CSMPII-05	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
432543	877	Integration of magnetic tweezers and traction force microscopy for exploring the mechanobiology of keratinocyte cell-cell and cell-matrix anchoring junctions	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432618	878	Individual variation in balance between platelet-secreted growth factors causing contradictory effects on hair follicle could potentially impact response to PRP therapy in patients with scalp hair loss	Growth Factors, Cell Adhesion and Matrix Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432650	879	IL-9 mediated human primary keratinocytes invasion is dependent on MLC controlled contractility and independent of MMP activity 	Growth Factors, Cell Adhesion and Matrix Biology	SEPDII-02; CSMPII-06	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
398796	880	Divergent trends in acne vulgaris interest and research – A decade of lost face value in the United States	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
400042	881	Comparison of Sensi titre YeastOne® colorimetric antifungal panel with routine CLSI tests against dematiaceae fungi	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
401037	882	Toil-like receptor 1/2 ligand enhances IL-4 receptor signaling in human Langerhans cells.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
401694	883	Detection of scabies by anti-house dust mite antibody immunoblot test	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
409484	884	Eosinophils can accelerate pathogenesis of psoriasis by stimulating inflammatory microenvironments that promote neutrophil infiltration	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
415386	885	Retinoids improve innate immune defense by enhancing reactive dermal adipogenesis	Innate Immunity, Microbiology, Inflammation	CM3-01	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
417834	886	Discovery of a receptor-dependent step in cathelicidin activation of inflammation identifies a novel therapeutic target for psoriasis and rosacea	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
418600	887	Trichophyton rubrum infection on reconstructed human epidermis induces simultaneous epidermal barrier disruption and keratinocytes activation	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
420578	888	β-Defensin 103 characterizes a distinct molecular phenotype of human acral melanoma, by its correlated expression with IL-17A & IFNγ-mediated immune genes, as well as MCLR-mediated pigmentation signatures	Innate Immunity, Microbiology, Inflammation	SEPDII-01	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
421370	889	Differential profiles of pro-inflammatory and specialized pro-resolving lipid mediators in PMA-treated skin biopsies from young and old donors	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
422505	890	MicroRNA-17-92 cluster promotes the proliferation and the chemokine production of keratinocytes: implication for the pathogenesis of psoriasis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
422507	891	Probiotic stimuli alter gene expression in skin	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
422572	892	Atopic dermatitis endotypes based on allergen sensitization, staphylococcus reactivity, and underlying systemic inflammation	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
422595	893	Skin remodeling after probiotic stimuli	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
422898	894	Poly(I-C) and GAG inhibit exogenous HSV1 infection in the barrier dysfunctional 3D epidermal model	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
423215	895	Trichomonas vaginalis exosomes deliver cargo to host cells and mediate host: Parasite interactions	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
423308	896	MIR-137 induced by hyperglycemia inhibits REG3A expression to delay wound healing in diabetes	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
423502	897	A high fat and high sugar diet (Western diet) predisposes mice to imiquimod-induced psoriasisform dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
423549	898	Identification of allergens for wheat-dependent exercise-induced anaphylaxis developed by sensitization to grass pollen	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
423656	899	Various pro-inflammatory stimuli, including particulate matter pollution, induce hyperpigmentation in 3D reconstructed skin models in vitro	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
423666	900	Age-associated changes in the human skin immune environment	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
423953	901	Inflammasome signaling and translocation of apoptotic speck-like protein containing a caspase activation and recruitment domain (ASC) in psoriatic keratinocytes	Innate Immunity, Microbiology, Inflammation	SEPD1-06	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
424255	902	Ablation of basophils reduces ILC2-dependent atopic dermatitis-like inflammation in mice overexpressing interleukin-33 in the skin	Innate Immunity, Microbiology, Inflammation	CM3-06	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
424642	903	Amplification of latent cellular innate immunity in pathogenesis of psoriasis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
424733	904	The cytosolic dsRNA-sensing pathway mediated by MDAS/MAVS/IRF3 is critical for the induction of type I and III IFNs after viral infection of skin keratinocytes	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
425050	905	Anti-VZV-IgM antibody is more frequently induced in herpes zoster patients with systemic dissemination	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
425116	906	A new cellular pathway in hematopoiesis: 9-O-acetyl sialic acid levels identify committed progenitors of plasmacytoid dendritic cells	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
425358	907	Early drivers of dermal fibrosis: Central role of CD11b ⁺ myeloid cells	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
425499	908	Histopathologic patterns in maculopapular drug eruptions and relation with systemic involvement	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
426440	909	Kallikrein 6 (KLK6) mediated keratin 10 degradation is required for VZV propagation in skin	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
427137	910	TRPM2-dependent NLRP3 inflammasome activation exacerbates the oxidative stress-driven immune response in patients with vitiligo	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
427190	911	New role of exogenous HMGB1 for human keratinocyte under acute inflammatory event	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
427224	912	Complement activation increases susceptibility to surfactant-induced irritant contact dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
427235	913	Caspase-1 regulates IL-33 secretion and partly mediates the development of atopic dermatitis-like inflammation in mice overexpressing IL-33 in the skin	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
427284	914	Cutibacterium acnes phylotypes diversity loss: A trigger for skin inflammation process	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
427286	915	Characterization of eicosanoid species altered in psoriatic skin	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
427316	916	Skin resident innate lymphoid cells play an integral role in homeostatic regulation of sebaceous glands via TNF/Lymphotoxin receptor signaling to maintain microbial equilibrium	Innate Immunity, Microbiology, Inflammation	PLV-1	PLENARY V, 5/19/18, 10:15 - 11:15 AM
427394	917	In vitro model of altered epidermal barrier indicates roles for as yet unsuspected receptors	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428013	918	Candidalysin, a virulence factor of Candida albicans, activates human keratinocytes through MAPK and NF- κ B pathways	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428024	919	Successful treatment of psoriatic inflammation restores hyperglycemia	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428033	920	Quorum sensing between bacterial species on skin protects against barrier disruption and inflammation promoted by Staphylococcus aureus	Innate Immunity, Microbiology, Inflammation	CM18-11	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
428052	921	Urine squamous cell carcinoma antigen in psoriasis patients: The first pilot study	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428064	922	HIV-1 trans-infection of T-cells via dendritic cells requires endosomal sorting and polarized trafficking to the virological synapse	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428108	923	AHR-dependent CYP1A isoenzymes metabolize Imiquimod: Implications for psoriasis research	Innate Immunity, Microbiology, Inflammation	SEPDIII-05; CSMPIII-11	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
428260	924	Functional divergence of skin Human Polyomaviruses (HPyVs)	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428294	925	Neonatal priming shapes preferential capacity for immune tolerance to skin commensal vs. pathogenic bacteria.	Innate Immunity, Microbiology, Inflammation	CM3-02	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
428557	926	Innate antiviral immunity is activated upon skin injury via an IL-27/STAT1 axis	Innate Immunity, Microbiology, Inflammation	CM3-03	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
428682	927	Peripheral nerves are involved in the development of Staphylococcus aureus-induced skin inflammation possibly via recruiting basophils	Innate Immunity, Microbiology, Inflammation	CM3-10	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
428706	928	The loss of Langerhans cells in the pellagra skin lesion is preceded by the downregulation of CCR2 chemokine signaling.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428830	929	TH2 and TH17 cell differentiation is differentially regulated by innate anti-viral protein Trim32	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428832	930	High-fat diet exacerbates neutrophilic folliculitis by facilitating sequential chemokine expressions by keratinocytes and neutrophils	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428844	931	Pathogenic role for KLK5 - LL37 - pDC - type I interferon axis linking B. oleronius to flare ups of rosacea	Innate Immunity, Microbiology, Inflammation	SEPD1-02; CSMPI-05	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
428860	932	Identification of pharmacologic inhibitors of specific kinases that prevent IL-4-induced macrophage polarization	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428941	933	Proinflammatory role of blister fluid-derived exosomes in bullous pemphigoid	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
428999	934	Barbamezpine-10,11-epoxide drives CD8 ⁺ T-cell skin trafficking through NLRP3 inflammasome upregulation and contributes to necroptosis of keratinocytes in severe cutaneous adverse drug reactions	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
429003	935	Scavenger receptors regulate responses of toll-like receptor 3 to double-stranded DNA/RNA	Innate Immunity, Microbiology, Inflammation	SEPDIII-06; CSMPIII-12	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
429062	936	Targeted activation of lymphatic vessels in inflamed skin potently inhibits skin inflammation.	Innate Immunity, Microbiology, Inflammation	SEPD1-03	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
429227	937	Keratinocyte alpha7 nicotinic acetylcholine receptor (CHRNA7) is the primary nicotinic receptor involved in impaired TLR2-dependent innate immunity: implications for AD pathogenesis and infection.	Innate Immunity, Microbiology, Inflammation	SEPD1-07	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
429252	938	Heme oxygenase-1 has a protective role in murine imiquimod-induced psoriasisform dermatitis.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY

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429260	939	Individual and cocktails of TLR ligands influence cytokine secretion by human skin explants	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
429323	940	IL2c and Type 2 Immunity Influence Hair Follicle Stem Cell Proliferation and Skin Homeostasis	Innate Immunity, Microbiology, Inflammation	CM3-04	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
429342	941	Molecular, physiological, and pathological backgrounds of recently proposed three subspecies of <i>Propionibacterium acnes</i>	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
429348	942	Tmem79 deficient mice sequentially develop dermatitis associated with <i>S.aureus</i> non-dominant and dominant dysbioses.	Innate Immunity, Microbiology, Inflammation	CM3-07	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
429376	943	The critical role of PAR2 signaling in myeloid immune cells in contact hypersensitivity	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
429380	944	A journey into psoriasis: From the adipose tissue to the skin	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
429587	945	Resistin-like molecule provides vitamin A-dependent antimicrobial protection of the skin	Innate Immunity, Microbiology, Inflammation	SEPDIII-07	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
429811	946	STAT3 deficiency in keratinocytes promotes serum IgE production in response to <i>Staphylococcus aureus</i> epicutaneous exposure	Innate Immunity, Microbiology, Inflammation	SEPDII-04	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
429908	947	Targeting pathogenic interactions between Rac1 and NCK1 in psoriasis	Innate Immunity, Microbiology, Inflammation	SEPDIII-08	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
429958	948	Microbiome of hidradenitis suppurativa	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
429979	949	Skin microbiota alterations induce dysregulated IL-1a responses that drive atopic dermatitis-like skin inflammation	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430025	950	Severity of pediatric atopic dermatitis correlates to hemolytic potential of <i>S. aureus</i> isolates from atopic lesions	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430101	951	Serum leucine-rich- α -2 glycoprotein is a biomarker for the effectiveness of biologic therapies in psoriasis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430199	952	Hypoxia inducible factor-1a regulates the inflammation by downregulating Langerhans cell functions in a murine irritant dermatitis model	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430211	953	Adaptive responses to skin microbe control the pathogenesis of experimental psoriasis	Innate Immunity, Microbiology, Inflammation	CM3-11	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
430229	954	Maresin-1 inhibits IL-23 receptors via down-regulation of ROR γ t expression and internalization in an imiquimod-induced psoriasis model mouse	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430242	955	Stenotic changes of cerebral arteries and impaired brain glucose metabolism by long-lasting inflammatory cytokine release from dermatitis, but rescued by anti-IL-1 therapy	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430295	956	Psoriatic keratinocyte-derived exosomes with enriched proteasome subunits promote neutrophil activation and psoriasis development	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430328	957	TNF α - and IL-17A-mediated induction of IL-36 cytokines in human keratinocytes	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430329	958	The effect of Hsp90 inhibition on TNF α - and IL-17A-mediated signaling	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430331	959	Intradermal IL-36 γ injections into mouse skin causes more severe psoriasis-like skin lesions than IL-17A and this effect can be increased by the combined administration	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430346	960	Hypalbuminemia and inflammatory skin condition: Long-lasting inflammatory cytokine release from dermatitis may be related	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430357	961	Colonization of a 3D skin model with a complete microbiota is more beneficial to the skin barrier than with <i>Staphylococcus epidermidis</i> alone	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430361	962	Development of a novel humanized mouse model for atopic dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430362	963	Evaluation of Demodex mite viability by motility and scattered light intensity (SLI)	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430375	964	Challenges in skin microbiome in vitro modelling	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430406	965	Expression and role pruritic receptors on monocyte-derived Langerhans cells	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430409	966	The human cutaneous microbiome composition changes after coal tar treatment of both healthy and atopic dermatitis skin.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430410	967	Melanin concentrating hormone modulate glycolytic reprogramming for regulating NLRP3 inflammasome activation via Hsp90-Hif1- α in psoriasis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430436	968	IL-36 γ is a strong inducer of IL-23A expression in human 3D psoriasis skin models consisting of lesional epidermal keratinocytes and dermal fibroblasts	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430474	969	ATP from human keratinocytes by mechanical stretching is one of the causes of Koeber phenomenon	Innate Immunity, Microbiology, Inflammation	SEPDII-09	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
430509	970	Synergistic effect of EGFR/MEK inhibitors and <i>Propionibacterium acnes</i> in the induction of IL-36 γ -mediated cutaneous adverse reactions	Innate Immunity, Microbiology, Inflammation	CM3-08	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
430544	971	Novel IPC compound SIG-1273 protects skin against pollution and formulated in AgeIQ TM Night Cream demonstrates skin anti-aging activity	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
430691	972	Deep mining of the diversity of eukaryotic viruses colonizing human skin	Innate Immunity, Microbiology, Inflammation	SEPDII-05; CSMPI-06	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
430714	973	IKK/NF- κ B signaling in keratinocytes controls TNF-dependent necroptosis- and apoptosis-mediated skin inflammation	Innate Immunity, Microbiology, Inflammation	PLV-2	PLENARY V, 5/19/18, 10:15 - 11:15 AM
430746	974	Sphingosine 1-phosphate receptor 1 and 2 control proinflammatory cytokine response to <i>S. aureus</i> in normal human keratinocytes	Innate Immunity, Microbiology, Inflammation	SEPDIII-09	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430854	975	Inflammatory skin phenotype in the Mpx3 knockout mice	Innate Immunity, Microbiology, Inflammation	SEPDIII-10	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431068	976	Perforin-2: a novel antimicrobial protein that kills intracellular bacteria in healthy skin, but not in chronic ulcers	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431142	977	TSLP promote Fc γ R2-associated receptors Overexpression on monocytes/ModCs of patients with atopic dermatitis by TET2-mediating DNA demethylation	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431162	978	Enhanced platelet-activating factor synthesis facilitates acute and delayed effects of intoxicated thermal burn injury	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431198	979	Quantitative skin microbiome analysis identified new microbial species associated with atopic dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY

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431221	980	Oral tolerance induction in murine model of food allergy caused by epicutaneous sensitization	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431240	981	The microbial flora of clinically infected cutaneous metastases.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431246	982	Keratinocytes derived TGFβ is not required for immune homeostasis in mouse skin	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431256	983	Pluripotent stem cell model of Nakajo-Nishimura syndrome untangles proinflammatory pathways mediated by oxidative stress	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431285	984	Superoxide dismutase 3 controls Th2 cytokine-mediated allergic inflammation through inhibition of periostin	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431302	985	Genome wide mapping identifies regulation of MAPKinase pathway as key genetic determinant of allergic contact dermatitis.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431316	986	Intracellular TLR7/9 signalling in infected dendritic cells is responsible for the generation of protective immunity against Leishmania major	Innate Immunity, Microbiology, Inflammation	SEPD1-08	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431360	987	Cytosolic nucleic acid induced signaling events in keratinocytes	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431366	988	Evaluation of pharmacological responses in InflammSkin® a fully human full-thickness ex vivo skin model reproducing key features of psoriatic lesions	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431368	989	Oral administration of Lactococcus lactis JCM 5805 activates skin immunity and ameliorates skin inflammation caused by Staphylococcus aureus infection.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431383	990	Targeting metabolism reprogramming of keratinocytes improves psoriasis-like skin inflammation	Innate Immunity, Microbiology, Inflammation	SEPD1-10	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431436	991	Comparative study of the skin lesions of Nakajo-Nishimura syndrome and PSMB9-related autoinflammatory syndrome with cutaneous adverse reactions by a proteasome inhibitor	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431448	992	The acne microbiome response to isotretinoin therapy	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431450	993	CARD14 gain-of-function mutation alone is sufficient to drive IL-23/IL-17-mediated psoriasisiform skin inflammation in vivo	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431452	994	In contrast to myeloid cells, inflammasome activation in keratinocytes is dependent on JNK1 and p38 mitogen-activated protein kinases	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431454	995	MicroRNA-31 promotes psoriasis by activating macrophages through metabolic reprogramming	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431455	996	Atopic dermatitis model on RHE in presence of S.aureus and infiltrating immuno-competent cells	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431496	997	Skin commensal bacteria drive the wound healing response by initiating pDC recruitment and activation in injured skin	Innate Immunity, Microbiology, Inflammation	PLV-5	PLENARY V, 5/19/18, 10:15 - 11:15 AM
431518	998	EMT-like phenotype in normal keratinocytes driven by TLR3 activation	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431542	999	Prebiotic colloidal oatmeal supports the growth of S. epidermidis and enhances the production of lactic acid	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431552	1000	Molecular Mapping of Necrobiosis Lipoidica for Identification of Disease Mechanisms and Novel Therapeutic Strategies	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431553	1001	Mast cells and microvasculature network expansion in asymptomatic atopic dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431610	1002	The relevance of CMV reactivation in immunocompromised patients suffering from chronic inflammatory skin diseases	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431640	1003	Malignant T cells inhibit anti-cancer immunity in cutaneous T cell lymphoma	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431715	1004	Evaluation of genetic variants in hidradenitis suppurativa patients by exome sequencing	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431721	1005	The skin: a new player in the control of whole-body glucose homeostasis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431759	1006	Type 2 immune cells selectively interact with skin sensory nerve fibers in atopic dermatitis.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431766	1007	Analysis of cutaneous microbiota between two age-group of Caucasian women	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431777	1008	Type 1 immunity induces a senescence-like growth arrest in malaria parasites	Innate Immunity, Microbiology, Inflammation	CM3-09	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
431785	1009	Demodex mites modulate skin inflammation: potential role in rosacea	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431820	1010	Nummular eczema is a distinct clinical entity with overlapping features of both psoriasis and atopic eczema	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431878	1011	IL-17 is crucial for psoriatic inflammation, but also initiates an anti-inflammatory feedback loop via signaling into keratinocytes	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431896	1012	ECRG4 Mediates Early Neutrophil Recruitment and Wound Healing in a Murine Model	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431901	1013	An antioxidant complex reduces the damaging effects of diesel exhaust particles (DEP) on primary human keratinocytes	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431912	1014	The Balanopreputial Microbiome in Male Genital Lichen Sclerosus	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431923	1015	Effect of an emollient on the skin fungal microbiome of atopic dermatitis (AD) patients	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431930	1016	Lysis by bacteriophages can modulate Cutibacterium (formerly Propionibacterium) acnes-induced immune responses	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431942	1017	Natural killer cell dysregulation underlies atopic dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431944	1018	Neutrophil extracellular traps and type 1 IFN contribute to autoimmunity in Hidradenitis Suppurativa	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
431961	1019	Lack of skin mast cell activation and sphingosine-1-phosphate elevation in male mice may explain gender disparity observed in pre-symptomatic atopic dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432007	1020	Assessment of the anti-inflammatory effects of cannabidiol and its fluorinated derivative in vitro and in vivo models of atopic dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432017	1021	Origin of Type 2 Innate Lymphoid Cells in the Skin	Innate Immunity, Microbiology, Inflammation	CM3-05	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
432023	1022	Identification of mycobacteria species in skin tissue using amplification and melt curve analysis of the hsp65-gene	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432121	1023	Distinct Cutibacterium acnes strains isolated from lesional and non-lesional regions of acne promote differential immune responses.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432158	1024	Dissecting the molecular interdependence of skin inflammation and obesity	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY

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432209	1025	Endoplasmic reticulum stress defines immature myeloid cell functional plasticity in leprosy	Innate Immunity, Microbiology, Inflammation	CM3-12	CONCURRENT 3, 5/17/18, 3:15 - 5:45 PM
432212	1026	Immune profiling of lymphocytes in mouse model of Alopecia Areata using single step 17 parameter polychromatic flow cytometry	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432219	1027	Koebnerisin (S100A15) - a novel player in the pathogenesis of rosacea.	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432229	1028	Enhancement of cutaneous defenses against antibiotic resistant bacteria through activation of NOD2 signaling by a small molecule compound	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432238	1029	Sebum component lipids penetrate through the epidermis and modulate macrophage & dendritic P. acnes interaction	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432300	1030	Role of mast cells in psoriasis associated-pruritus	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432320	1031	Regulation of IL-13 production by human Th2 cell and Tc2 T cells from peripheral blood and atopic lesional skin by S.aureus and their cell-wall products	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432340	1032	HLA I shield tumor skin T lymphocytes from NK-cell-mediated elimination	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432375	1033	TGF-beta/Smad pathway is not required for epidermal LC development	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432381	1034	Lipoxin A4 diminishes mast cell activation and allergic contact hypersensitivity	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432385	1035	Loss of transcription factor Ovol1 enhances skin inflammation in animal models of atopic dermatitis and psoriasis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432492	1036	Necrobiosis lipidica histopathology & inflammatory composition	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432501	1037	Antimicrobial resistance due to antibiotic use for EGFR inhibitor related papulopustular skin reaction	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432515	1038	Evaluation of the skin microbiota in a health Chinese population	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432554	1039	Skin microbiome profiles of atopic dermatitis patients segregate into two community composition types that are stable before and after therapy	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432607	1040	Propionibacterium acnes carbohydrates from acne associated phylogenetic types induce distinct inflammatory response in comparison to carbohydrates from healthy phylotypes: a potential ligand implicated in acne disease pathogenesis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432627	1041	Characterizing a nuclear hormone receptor pathway that governs parasitic nematode infection - Using Nippostrongylus brasiliensis as a model	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432649	1042	Whole-exome sequencing of the patient with pyoderma gangrenosum	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432683	1043	Systemic delivery of HMGB1 peptide ameliorates imiquimod-induced psoriasis-like dermatitis	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432687	1044	Intestinal microflora and the development of psoriasis vulgaris	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432688	1045	Efficacy of a topical agent containing a naturally occurring lipid for alleviating drug-resistant impetigo	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
432694	1046	Molecular characterization of a multidrug-resistant dermatophyte strain from a clinical non-responder and development of a potential therapy	Innate Immunity, Microbiology, Inflammation	POSTER SESSION ONLY	POSTER SESSION ONLY
399192	1047	Nicotinamide enhances mitochondrial function in human skin cells	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
404654	1048	Treatment of nodulocystic acne with once weekly finasteride: A pilot study	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
410210	1049	Identification of small molecule IL-36 antagonists using a novel high-throughput TR-FRET binding assay and validation with cell based and biophysical assays	Pharmacology and Drug Development	CM16-04	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
419145	1050	Effect of minoxidil on hair growth in minipigs	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
423295	1051	Pharmacological profile of TEI-R1, an oral inverse agonist of RORγt as a drug candidate for psoriasis	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
423302	1052	The improvement on the skin penetration of water insoluble drugs by polymeric micelles	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
423340	1053	Systemic silver absorption following application of silver-based dressings to patients with Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
423646	1054	Sirolimus gel treatment for tuberous sclerosis complex involving facial angiofibromas and cephalic plaques: a multicenter randomized controlled trial	Pharmacology and Drug Development	CM16-01	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
424665	1055	Evaluation of film dressings for the prevention of intraepidermal nerve growth and allodynia (touch-evoked itch) in murine dry skin models	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
426872	1056	Tofacitinib leads to increased infections by downregulation of antiviral immune defense	Pharmacology and Drug Development	SEPDIII-01; CSMPIII-07	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
427209	1057	Vemurafenib acts as an aryl hydrocarbon receptor antagonist	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
427904	1058	IL36-mediated skin inflammation requires signaling through chemokine receptor CCR6	Pharmacology and Drug Development	SEPDII-08	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
428249	1059	Using the methyl nicotinate induced vasodilation and histamine iontophoresis in vivo models for screening anti-inflammatory activity	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
428323	1060	JAK inhibitor CTP-543: Modeled exposure-response profile suggests improved therapeutic window	Pharmacology and Drug Development	SEPDIII-02; CSMPIII-08	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
428603	1061	The safety of topical cannabidiol (CBD) for the treatment of acne	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
428642	1062	A pharmacokinetic study: A safe vitamin K1 topical formulation for the management of EGFRi-induced skin toxicity	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
428670	1063	Topically applied NanoFlares to measure gene expression in vivo: Proof-of-concept	Pharmacology and Drug Development	SEPDIII-03	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
429048	1064	JAK kinase inhibitors efficacious in models of murine contact hypersensitivity	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
429301	1065	Assessment of anti-aging properties of novel natural compounds-peptide derivatives	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
429349	1066	Biomarkers CCL17/TARC and total IgE do not predict clinical response to dupilumab in atopic dermatitis (AD): A post hoc analysis of pooled phase 3 data [SOLO 1 & 2]	Pharmacology and Drug Development	CM18-12	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
429391	1067	Fascin and Cdk2 are synthetic lethal partners with exceptional potential as joint therapeutic targets in malignant melanoma	Pharmacology and Drug Development	CM16-05	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
429438	1068	Formulation and evaluation of topical products with Cannabis Sativa oil	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
429852	1069	Minipig model of atopic dermatitis: Assessment of in vivo and in vitro activity of recombinant porcine Interleukin-4 and Interleukin-13	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
429905	1070	Biodegradable bioadhesive nanoparticle delivery of camptothecin for the treatment of PDV squamous cell carcinoma	Pharmacology and Drug Development	SEPDIII-04	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
429987	1071	Age-specific changes in the atopic dermatitis molecular phenotype	Pharmacology and Drug Development	CM16-02	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
430043	1072	Promotion of hair growth in normal mouse skin and alopecia areata by topical treatment of HDAC inhibitors	Pharmacology and Drug Development	CM16-06	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
430201	1073	Characterization of anti-aging potential and active component of Grifola frondosa ethanol extract	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
430327	1074	Mimosa pudica plant cell culture extracts (mimosine free) exhibit anti-inflammatory activities and inhibit the responses in vitro	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
430455	1075	From old king coal to novel therapeutics for inflammatory skin diseases: The aryl hydrocarbon Receptor as a therapeutic target	Pharmacology and Drug Development	CM16-07	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
430462	1076	Novel blend of vegetal ingredients protects the skin from pollution damage	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
430599	1077	Anti-inflammatory and wound healing activities of calophylloide isolated from Calophyllum inophyllum Linn	Pharmacology and Drug Development	SEPDIII-09	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431154	1078	The glucocorticoid receptor is a master regulator of transcription in human skin	Pharmacology and Drug Development	CM16-08	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
431172	1079	Phospho-proteomic profiling reveals distinct signaling pathways by first and third generation EGFR inhibitors in human keratinocytes: Implications for adverse dermatologic reactions	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431266	1080	Preparation and characterization of ethosomal nanocarriers for transdermal delivery of cosmetic bioactive ingredient	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431309	1081	BIB8059, a monoclonal antibody targeting BDC6A2, decreases Type I Interferon-related genes transcriptional activity in subjects with systemic lupus erythematosus (SLE) and active cutaneous LE (CLE)	Pharmacology and Drug Development	PLIII-4	PLENARY III, 5/18/19, 10:30 - 11:30 AM
431344	1082	Identification of a natural inhibitor of one-carbon metabolism in keratinocytes	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431443	1083	Effect of RVT-502 therapy in the NC/Nga mouse model of atopic dermatitis	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431459	1084	PRO22 inhibits IL-18 in vitro and in a model of dermal hypersensitivity indicating potential efficacy for treatment of psoriasis and acne vulgaris	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431474	1085	Cellular mechanistic investigation on antigen delivery by Viaskin® patch for epicutaneous immunotherapy with reconstructed human epidermis including Langerhans cells (SkinEpiTM RHE-1C)	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431486	1086	QR-313, an antisense oligonucleotide, restores expression of functional type VII collagen in DEB patient cells	Pharmacology and Drug Development	CM16-03	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
431527	1087	Age- and UV-induced overstimulation of mechanistic target of rapamycin activity in keratinocytes and dermal fibroblasts	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431540	1088	Efficacy of AD-DER emollient in an in vitro atopic dermatitis model	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431543	1089	Antipruritic effect of the novel kappa opioid receptor agonist CR845	Pharmacology and Drug Development	CM16-09	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
431652	1090	Analysis of the activation of TRPV1, TRPA1 and PAR-2 receptors with a cytokine profile and electrophysiological response in a re-innervated skin explant model to study pruritus	Pharmacology and Drug Development	SEPDIII-05	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431670	1091	Evaluation of the in vitro skin penetration of acyclovir cream through human cadaver skin	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431678	1092	Mechanism of action of Oligofructans from Ophiopogon japonicus to treat atopic dermatitis	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431739	1093	Selective protection against bacterial adhesion by a natural second-skin film: maintenance of S. epidermidis/S. aureus balance	Pharmacology and Drug Development	SEPDIII-10	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431746	1094	Clinical pharmacokinetics and immunogenicity of GBR 830, a first-in-class humanized monoclonal antibody inhibiting OX40 to treat atopic dermatitis	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431849	1095	Evaluating IKK 16 and ACPH as anti-inflammatory agents for treatment of skin inflammation: in vitro and in vivo	Pharmacology and Drug Development	CM16-10	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
431852	1096	Non-invasive tape sampling reveals a type I Interferon RNA signature in cutaneous lupus erythematosus that distinguishes affected from unaffected and healthy volunteer skin	Pharmacology and Drug Development	SEPDIII-07	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431875	1097	Small molecule Wnt pathway inhibitor (SM0755) as a potential topical treatment for psoriasis	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
431906	1098	Efficacy of selective next-generation JAK inhibitors in the treatment of alopecia areata	Pharmacology and Drug Development	CM16-12	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
431970	1099	GBR 830: An OX40 antagonist antibody with a favorable toxicity profile in non-human primates	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
432025	1100	Targeting OX40 with GBR 830, an OX40 antagonist, inhibits T cell-mediated pathological responses	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
432097	1101	Canine model of chronic atopic dermatitis and staphylococcal infections	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
432102	1102	Phosphatidylglycerol as a potential therapy for psoriasis	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
432141	1103	Functional genomic evaluation of targetable pathways in three metastatic cutaneous squamous cell carcinomas	Pharmacology and Drug Development	CM16-11	CONCURRENT 16, 5/19/18, 3:15 - 5:45 PM
432176	1104	High-throughput small-molecule and RNAi screens identify Aurora kinase B inhibitors as a novel treatment for Merkel cell carcinoma	Pharmacology and Drug Development	CM12-08	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
432217	1105	The effect of chemical penetration enhancers and dosage form on in vitro skin permeation	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
432235	1106	Successful Treatment of Periocular Discoid Lupus With Cyclosporine Ophthalmic Emulsion (Restasis)	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
432531	1107	Fibroblast culture model of dysregulated collagen homeostasis in aged human skin: identification of natural compounds with restorative activity	Pharmacology and Drug Development	SEPDIII-06	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
432661	1108	Preclinical evaluation of a novel fluoroquinolone for its multi-dimensional therapeutic effects against drug-resistant <i>Propionibacterium acnes</i>	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
432711	1109	Resveratrol-berberine combination significantly inhibits melanoma cells growth	Pharmacology and Drug Development	POSTER SESSION ONLY	POSTER SESSION ONLY
409891	1110	Harmful effects of screen-emitted visible light on the dermis: An additional environmental stress not to be neglected	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
410954	1111	Ultraviolet B radiation upregulates the production of serine racemase in mouse keratinocytes	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
414979	1112	Over expression of opsin 3 up-regulates the activity of tyrosinase in human epidermis melanocytes co-cultured with keratinocytes in vitro	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
414982	1113	Opsin expression in human dermis fibroblasts in vitro	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
417260	1114	Voriconazole enhances skin tumor development by UVB through the mechanism its induction of inflammatory response	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
422428	1115	Long noncoding RNA associated-competing endogenous RNAs in UVB-induced premature senescence of human dermal fibroblasts	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
423363	1116	The extract of <i>Ganoderma lucidum</i> inhibits MMP-1 expression through suppression of ERK activation in UVB irradiated dermal fibroblast and skin equivalent model.	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
423560	1117	MIRNAs involved in ultraviolet radiation induced bystander effects	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
425542	1118	Physiologic doses of ultraviolet light activate nonvisual phototransduction to trigger lysosomal exocytosis in human melanocytes	Photobiology	SEPDIII-07	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
426713	1119	High fluence light emitting diode red light effect on skin fibroblasts: A comprehensive RNA-seq analysis	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
427334	1120	Spironolactone depletes XPB protein and inhibits the UVB DNA damage response in human skin	Photobiology	CM17-05	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
427749	1121	Oral administration of nicotinamide riboside (NR) and pterostilbene (PT) to mice inhibits ultraviolet radiation-induced tissue swelling in mice	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
427992	1122	Nicotinamide prevents oxidative stress-induced senescence and differentiation in 2D and 3D human skin models	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
427999	1123	Foxp3+ regulatory T cells are expanded by ultraviolet B-exposed PD-L1+ skin dendritic cell expressing a unique set of genes in a CSF1-independent manner	Photobiology	CM17-01	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
428040	1124	Cathepsin G causes ultraviolet irradiation-induced basement membrane damages in hairless mouse skin	Photobiology	CM17-06	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
428868	1125	A wearable, flexible, conformable and depth-modulated phototherapy device: Initial application in morphea	Photobiology	SEPDIII-01; CSMPIII-09	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
428979	1126	Quantitative analysis on ex vivo nonlinear microscopy images of basal cell carcinoma	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
428982	1127	β -aminolevulinic acid-based photodynamic therapy pretreatment inhibits ultraviolet B-induced skin photodamage	Photobiology	SEPDIII-08	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
429232	1128	Role of nucleotide excision repair pathway in insulin-like growth factor-1-mediated keratinocyte photoresponses	Photobiology	SEPDIII-09	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430135	1129	Dual wavelength 5-aminolevulinic acid photodynamic therapy using a novel flexible light-emitting diode	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430187	1130	UV increases skin-derived 1 α ,25-dihydroxyvitamin D3 production, leading to MMP-1 expression	Photobiology	SEPDIII-02; CSMPIII-10	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM; COME SEE MY POSTER III, 5/19/18, 11:15 - 11:30 AM
430191	1131	Long term millimeter wave irradiation could break stem cell niche of induced pluripotent stem cells.	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430210	1132	Establishment of photo-aged in vitro senescence model using cultured fibroblasts by repeated UVA irradiation: PAPAL with potent catalase-like activity prevented cellular senescence	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430300	1133	System for measuring UV protection index	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430352	1134	UVR modulates macrophage recruitment and phenotype in the resolution phase of human skin inflammation in vivo	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430385	1135	Photodynamic therapy against both methicillin-resistant <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i>	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430450	1136	Galectin-3 regulates UVB-induced inflammation in skin	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430525	1137	A novel role for NUPR1 in the keratinocyte stress response to UV oxidized phospholipids.	Photobiology	CM17-10	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
430526	1138	The influence of UVA protection on skin during sun exposure	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430670	1139	High wavelengths of blue light induce damages in human skin	Photobiology	SEPDIII-10	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
430835	1140	Regulation of protein synthesis during the progression of UVB-induced squamous cell carcinogenesis	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
430847	1141	Melanocyte UVB skin damage is inversely affected by 5. epidermis versus P. acne	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431035	1142	Innovative oil-soluble biomimetic hexapeptide to fight UV damages	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431071	1143	Antifibrogenic activities of novel vitamin D3 analogs are modified by ROR γ expression	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431168	1144	Melanin may mediate visible light induced phototoxicity in darker skin types	Photobiology	SEPDIII-03	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431197	1145	Acute UV irradiation and intrinsic aging modulate various histone deacetylases expression levels in human skin in vivo	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431207	1146	Nuclear translocation of PKCa is important in neutrophil NETosis and UVB induced-skin inflammation	Photobiology	CM17-11	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
431215	1147	UVB induces release of bioactive microvesicle particles in keratinocytes via platelet-activating factor and acid sphingomyelinase	Photobiology	CM17-02	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
431233	1148	Ethanol augments stimulated microvesicle particle formation and release in a keratinocyte cell line.	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431260	1149	UV affects histone deacetylases expression in human dermal fibroblasts	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431264	1150	UVA light and oxidative stress	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
431327	1151	New protection strategy against photo-aging targeted on broad sun-spectrum damaging effects (UV, IR, Blue Light)	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431353	1152	Photoprotective properties of an Entada phaseoloides seeds extract obtained by sequential enzymatic processing	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431367	1153	Human Xeroderma pigmentosum type A (XPA) fibroblasts express a senescence associated secretory phenotype (SASP) – Mechanical and clinical implications	Photobiology	CM17-03	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
431441	1154	Study of clinicopathological and molecular markers of basal cell carcinoma influencing the response to MAL-PDT.	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431456	1155	Analysis of the interaction of different wavelengths present in natural sunlight	Photobiology	SEPDIII-04	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431495	1156	T-SKIN™, a new industrial reconstructed human skin model for dermatological and cosmetics research and development.	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431520	1157	Time for the human epidermal peripheral clock, role of Opsins and Cryptochromes	Photobiology	CM17-12	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
431700	1158	Fernblock prevents dermal cell damage induced by visible and infrared A radiation	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431858	1159	UVB irradiation mediates mitochondrial changes via Poly (ADP-ribose) polymerase 1	Photobiology	SEPDIII-05	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
431872	1160	Validation of a UV biomarker panel for risk stratification of actinic keratosis	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
431885	1161	TIR-domain-containing adapter-inducing interferon-β; (TRIF) protects mice from UVB induced suppression of cell-mediated immune responses	Photobiology	CM17-07	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
431919	1162	BMAL1 and CLOCK proteins in regulating the sensitivity of human keratinocytes to UVB-induced apoptosis	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
432019	1163	Decorin is associated with preservation of dermal collagen in UVB exposed mice	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
432039	1164	Ultraviolet radiation induced senescent cells and senescence associated secretory phenotype have key roles in the induction of immune tolerance	Photobiology	PLIII-5	PLENARY III, 5/18/19, 10:30 - 11:30 AM
432129	1165	Endothelin-1 and α-MSH enhance nucleotide excision repair in human melanocytes by activating distinct signaling pathways that converge on common targets in the DNA damage response	Photobiology	CM17-04	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
432132	1166	Identification of potential targets of dietary grape-mediated chemoprevention of photocarcinogenesis in SKH-1 hairless mice using global proteomics	Photobiology	SEPDIII-06	SELECT EPOSTER DISCUSSION III, 5/19/18, 12:15 - 1:15 PM
432157	1167	The Impact of Trace Amounts of long wavelength UVA1 on Visible Light Induced effects	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
432282	1168	Autophagy pathways regulate UV-induced skin tumorigenesis through promoting protumorigenic inflammatory microenvironment	Photobiology	CM6-04	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
432435	1169	Metronomic versus conventional photodynamic therapy: Comparison of therapeutic response in a murine model of actinic keratosis	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
432437	1170	IL-37 acts on dermal microvascular endothelial cells to potentiate non-coding double stranded RNA induced inflammation. An explanation for photosensitivity in Rosacea	Photobiology	CM17-08	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
432505	1171	Identifying factors affecting UV sensitivity by minimal erythema dose testing in over 20,000 individuals	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
432506	1172	Palmitoyl-KVK-L-ascorbic acid improves matrix abnormality associated with skin aging via inhibition of DNA methyltransferase 1	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
432510	1173	Inducible DNA repair of UV photoproducts depends on vitamin D receptor	Photobiology	CM17-09	CONCURRENT 17, 5/19/18, 3:15 - 5:45 PM
432591	1174	Exposure to infrared radiation leads to cellular senescence in reconstructed skin models	Photobiology	POSTER SESSION ONLY	POSTER SESSION ONLY
405153	1175	Yes-Associated Protein (YAP) Promotes tumorigenesis in melanoma cells through stimulation of low-density lipoprotein receptor-related protein 1 (LRP1)	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
406064	1176	Mechanistic analysis of B16F10 melanoma cell death induced by treatment with recombinant TRAIL and bortezomib	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
410537	1177	CCN1/Cyr61 stimulates melanogenesis through integrin α6β1, p38 MAPK and ERK1/2 signaling pathways in normal human epidermal melanocytes (NHEMs)	Pigmentation and Melanoma	SEPD1-07	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
410542	1178	Post-diagnosis aspirin use and overall survival in patients with melanoma	Pigmentation and Melanoma	SEPDII-01	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
415487	1179	Prognostic significance of FOXM1 expression and antitumor effect of FOXM1 inhibition in melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
415995	1180	Effects of MTH1 inhibitor TH1579 on cutaneous melanoma	Pigmentation and Melanoma	CM10-07	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
419944	1181	Health-related quality of life in patients with malignant melanoma by stage and treatment status	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
423288	1182	Melanospheres identify microRNA-519d as a promoter of melanoma progression by modulating EphA4	Pigmentation and Melanoma	SEPDII-02; CSMPII-07	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
423292	1183	Surgical damage to the lymphatic system promotes tumor growth via impaired adaptive immune response	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
423348	1184	NUAK2 promote melanoma development by regulating mTOR pathway	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
423609	1185	DNA hypermethylation of MHC class-I genes is associated with reduced expression and survival in melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
424243	1186	Fisetin attenuates melanoma growth and tumorigenicity by downregulating PI3K/MAPK signaling and disrupting eIF4E complex	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
424917	1187	Activation Of RHOJ signaling in human hair follicle bulge melanocytes is a key-factor In NBUBV induction of vitiligo repigmentation	Pigmentation and Melanoma	SEPD1-06	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
426089	1188	Immune surveillance and evasion in the progression from common melanocytic nevi to dysplastic nevi to malignant melanoma	Pigmentation and Melanoma	SEPDII-03	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
426303	1189	Impaired activation of SIRT3 contributes to oxidative-stress induced mitochondrial dysfunction: A possible mechanism underlying the degeneration of melanocytes in vitiligo	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
426406	1190	Demethylation of TRPM2 induced by oxidative stress triggers mitochondria-dependent apoptosis of melanocytes	Pigmentation and Melanoma	SEPD1-08	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
426564	1191	Randomized, single-blinded, split-face comparison of superficial chemical peel vs. Nd: YAG laser for the treatment of melasma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
426928	1192	Distinguishing melanophages from melanoma in metastatic melanoma treated with t-vec: A clinical application of quantitative multiplex immunofluorescence	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
427084	1193	DRP1 inhibition as an adjuvant for BH3 mimetics in melanoma	Pigmentation and Melanoma	CM12-06	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
427121	1194	Down-regulated TRPV1 expression contributes to melanoma growth via calcineurin-ATF3-p53 pathway	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
427204	1195	Up-regulated deubiquitinase USP4 plays an oncogenic role in melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
427214	1196	Forced expression of the reprogramming factors leads to attenuation of melanoma malignancy through MET-like transdifferentiation and suppression of MAPK and AKT pathways	Pigmentation and Melanoma	SEPD1 - 04	SELECTED POSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
427218	1197	Folic acid protects melanocyte against the increased homocysteine induced apoptosis in vitiligo	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
427249	1198	ATP-citrate lyase contributes to melanoma growth and MAPK inhibitors resistance by epigenetically regulating MITF and oxidative phosphorylation	Pigmentation and Melanoma	CM10-08	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
427308	1199	The regulatory role of lncRNA CD27-AS1 on CD27 contributes to melanomagenesis	Pigmentation and Melanoma	SEPDII-05; CSMPII-08	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
427922	1200	SIRT7 epigenetically regulates MITF to promote melanoma growth	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
427970	1201	Melanoma cell-intrinsic TNFAIP3 promotes tumor progression and immune escape by activating STAT3	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
428065	1202	Up-regulation of melanocyte motility in UVB-irradiated skin is mediated by switching between molecular species of stem cell factor	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
428067	1203	AIM2-deficient dendritic cell vaccination improves adoptive T-cell therapy via the activation of type I IFN signaling through STING	Pigmentation and Melanoma	CM10-02	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
428565	1204	Echel-free high-throughput photoacoustic imaging of circulating melanoma tumor cells in patients in vivo	Pigmentation and Melanoma	CM10-03	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
428906	1205	Vitiligo lesional and non-lesional skin shows polar cytokine activation	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
429023	1206	Aspirin inhibits melanoma cell motility through suppression of PGE2 and activation of AMPK	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
429125	1207	RNA4 ubiquitin ligase drives melanoma progression	Pigmentation and Melanoma	CM10-09	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
429266	1208	Predominance of oral mucosal melanoma within high areas of mechanical stress	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
429412	1209	Ambient relevant diesel exhaust particles cause skin hyperpigmentation ex vivo and in vivo in human skin: The Düsseldorf Pollution Patch Test.	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
429475	1210	Enhancing the therapeutic efficacy of immune checkpoint inhibition and targeted therapy using anti-tumor antibodies in mouse melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
429515	1211	Bio-molecular profile of melanoma subtypes selected by reflectance confocal microscopy	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
429581	1212	Lilium Candidum leaf extract prevents Ultraviolet B-induced pigmentation in an engineered skin model by down-regulating KIT and LEF1 expression	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
429883	1213	Exosome-mediated RNAi delivery for melanoma therapy	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430040	1214	Palladium based nanoparticles for the treatment of advanced melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430103	1215	RAGE mediates UVB-induced persistent DNA Damage Response (DDR) and resistance to apoptosis in human melanocytes	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430128	1216	Multiple primary melanomas are associated with increased risk of internal malignancy	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430130	1217	Nicotinic acid inhibit the melanocyte migration of melanomamelanoma is the most highest mortality rate of skin tumors which has highly aggressive we report the nicotinic acid can inhibits melanoma cell invasion in vitro	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430170	1218	MAP3K4 is critical for the resistance to BRAF inhibitor in melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430174	1219	Expression and regulation of Glycoprotein Non-melanoma B/Osteoactivin (GPNMB) in normal human epidermal keratinocytes	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430241	1220	MicroRNA signature distinguishing nevi from primary melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430262	1221	Intracellular vacuoles observed in cultured melanocytes obtained from normally pigmented skin of a vitiligo patient were vanished by the treatment of anti-oxidants	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430309	1222	E-cadherin expression correlates to nuclear receptors for vitamin D and pigmentation in melanomas	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430325	1223	Multiple MC1R variants associated with extensive freckles and red hair found in a Mongolian family	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430337	1224	POU3F2 is a radioprotector and a tumor suppressor	Pigmentation and Melanoma	SEPD1-06	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430394	1225	Paving the road to explain melanocyte loss in vitiligo: An uncovered role of matrix metalloprotease MMP9	Pigmentation and Melanoma	PLI-3	PLENARY I, 5/17/18, 8:45 - 9:45 AM
430451	1226	Role of CC-chemokine receptor 6 (CCR6) and CC-chemokine ligand 20 (CCL20) mediated immunosurveillance in malignant melanoma	Pigmentation and Melanoma	SEPDII-07	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430664	1227	Cold atmospheric plasma treatment of melanoma enhances immune response	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430683	1228	Actinic lentiginos from European and Japanese volunteers are characterized by a molecular and cellular inflammatory micro-environment	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430688	1229	Aberrant differentiation as a novel mechanism for hyperpigmentation disorders	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430842	1230	IL17, IL33 and their relationship with skin barrier in melasma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430855	1231	UBE2N promotes melanoma growth by maintaining MEK and FRA1 signaling	Pigmentation and Melanoma	CM10-01	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
430959	1232	Distinct cAMP signaling microdomains differentially impact melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
430966	1233	Relationship of the oncogenic role of miR-214 to regulation of β-catenin in melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431037	1234	Vitamin C as a potential treatment for melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
431091	1235	Expression pattern of melanosomal proteins following inhibition of soluble adenylyl cyclase	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431177	1236	A peptide product with a function of autophagy induction regulates skin pigmentation via facilitation of melanosome degradation in keratinocytes and melanocytes.	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431210	1237	Escape from adaptive drug tolerance through OGT and TET1 mediated H3K4me3 remodeling in MAPK1-resistant melanoma	Pigmentation and Melanoma	SEPDII-08	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
431258	1238	A BRAF inhibitor, vemurafenib, enhances insulin-induced sebum production but antagonizes 5a-DHT-mediated sebaceous lipogenesis in hamster sebocytes	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431340	1239	Genome-wide scans found variants in TERT associated with pigmented spots on hands/arms but not with other skin aging signs	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431380	1240	Endovascular progenitors initiate and drive de novo vascularisation in melanoma	Pigmentation and Melanoma	PLUI-1	PLENARY II, 5/17/18, 10:15 - 11:15 AM
431387	1241	Pretreatment serum CTLA-4 is a potential biomarker of a risk of immune-related adverse events in metastatic melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431413	1242	A natural compound harmine decreases melanin synthesis through inhibition of TYR in human skin melanocytes	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431414	1243	High Rab27a expression is associated with poor melanoma prognosis and promotes melanoma cell invasion and metastasis via regulation of pro-invasive exosomes	Pigmentation and Melanoma	CM10-10	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
431566	1244	Activation of G protein-coupled estrogen receptor signaling inhibits melanoma and improves response to immune checkpoint blockade	Pigmentation and Melanoma	CM10-11	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
431569	1245	PD-1 blockade impedes tumor growth in the immunogenic YUMMER1.7 mouse melanoma model	Pigmentation and Melanoma	CM10-04	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
431589	1246	An ex vivo human skin model to investigate the synergistic effects of UV and benzo[a]pyrene	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431622	1247	Pharmacological activation of NRF2 signaling prevents UVB induced hyperpigmentation	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431634	1248	CO2 fractional laser for the treatment of small and medium congenital melanocytic nevi	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431657	1249	The treatment of acral vitiligo with autologous cultured epidermal grafts	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431684	1250	Development of an ex vivo human skin explant model to examine candidate gene functions in the hair follicle and epidermis	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431734	1251	Janus kinase inhibitor tofacitinib does not facilitate the repigmentation in mice model of rhododendrol-induced leukoderma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431767	1252	Measurement of skin pigmentation using a chromameter in a 3-dimensional epidermal model containing functional melanocytes	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431809	1253	Distribution of acral melanocytic nevi and acral melanomas on the plantar foot	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431921	1254	DNA methylation in malar melasma and its improvement by sunscreen, retinoic acid and niacinamide	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431936	1255	ATF4-dependent regulation of vemurafenib resistance in melanoma by NLRP1	Pigmentation and Melanoma	CM10-05	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
431962	1256	Immunoprevention of chemical neovogenesis through early recognition of oncogene mutations	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
431967	1257	Topical application of self-delivering RNAi (sd-rRNA*) compounds for reduction of hyperpigmentation	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
432107	1258	Plk1 phosphorylates Numb and promotes EMT in melanoma	Pigmentation and Melanoma	SEPDII-09	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432142	1259	Effect of selective Gq/11-inhibition on malignant melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
432164	1260	CDK1 phosphorylates Sox2 and enhances tumor initiation and stemness in human melanoma	Pigmentation and Melanoma	CM10-06	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
432396	1261	Transcriptome profiling of lentigos identifies potential therapeutic targets.	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
432443	1262	HSP70iQ435A-encoding DNA repigments vitiligo lesions in Sinclair swine	Pigmentation and Melanoma	CM10-12	CONCURRENT 10, 5/18/18, 3:30 - 6:00 PM
432548	1263	Involvement of SIRT6 deacetylase in autophagy regulation in melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
432570	1264	Rac1P29S coordinates the actin cytoskeleton to mediate a mechanosensitive proliferative advantage in melanoma	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
432665	1265	Quantitative modeling to predict margin involvement for melanoma in situ excisions	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
432678	1266	The role of planar cell polarity gene FZD6 in melanoma progression	Pigmentation and Melanoma	SEPDII-10	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432681	1267	Primary female genitourinary melanoma: A systematic review	Pigmentation and Melanoma	POSTER SESSION ONLY	POSTER SESSION ONLY
404976	1268	Necroptosis is a novel way of melanocyte death in oxidative-related vitiligo pathogenesis	Skin of Color	SEPDII-01	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
421852	1269	Approach for the derivation of melanocytes from induced pluripotent stem (iPS) cells	Skin of Color	CM4-11	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
422698	1270	Fibroproliferative genes are preferentially expressed in central centrifugal cicatricial alopecia	Skin of Color	CM4-12	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
424689	1271	The expression of phosphatidylinositol glycan, class K gene (PIGK) correlates with tyrosinase activity in human melanocytes	Skin of Color	SEPDII-02; CSMPI-07	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
424928	1272	Differences in skin aging characteristics in women of East Asian versus European descent residing in the same geographic location	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
425289	1273	Ethnic differences and comorbidities of 909 Prurigo Nodularis patients: A cohort study at Johns Hopkins Hospital	Skin of Color	CM4-02	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
426316	1274	The potential of patient iPSC-derived melanocytes in vitiligo therapy	Skin of Color	CM4-01	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
426395	1275	The effect of drinking and sleep deprivation on the men skin	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
427186	1276	Oxidative stress induced melanocytes release of HMGB1 is critical for keratinocyte production of proinflammatory cytokines in vitiligo	Skin of Color	CM4-03	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
428058	1277	Aging in skin of color: Organization of the dermal matrix impacts skin function	Skin of Color	CM4-05	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
428070	1278	Targeting IL-15 signaling with an anti-CD122 antibody durably reverses vitiligo	Skin of Color	SEPDII-01; CSMPI-01	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
428436	1279	An in vivo model for post-inflammatory hyperpigmentation	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
429045	1280	The role of surgery in hidradenitis suppurativa management	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY

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429639	1281	Ex-vivo evaluation of cytotoxicity and melanocyte viability of Fitzpatrick V skin after A-101 hydrogen peroxide topical solution 40% or cryosurgery treatment in Seborrheic Keratosis lesions	Skin of Color	SEPD1-03	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
430230	1282	Analysis of skin color parameters of facial image for perceived ages in Korean female	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
430485	1283	Somatic GNAQ mutation in different structures of Port-wine Macrochellia	Skin of Color	SEPD1-04	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
430661	1284	Keloid fibroblasts can tolerate starvation conditions by activation of the IGF1 signaling pathway	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
430706	1285	Atopic dermatitis in African American patients is TH2/TH22-driven with TH1/TH17 attenuation and downregulation of Iorixin	Skin of Color	CM4-04	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
431066	1286	Stem cell factor dictates the distribution of melanogenic melanocytes in the skin	Skin of Color	CM4-08	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
431143	1287	Enhanced susceptibility to UVR induced damage in skin melanocytes from hispanic donors	Skin of Color	SEPD1-05; CSMPI-08	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
431286	1288	Dermatosis papulosa nigra: a quality of life survey study	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
431354	1289	CD26+ FAP+ fibroblasts increase ECM expression in keloid scarring	Skin of Color	CM4-09	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
431510	1290	Despite abnormal vitamin D receptor expression in keloid scars, keloid keratinocytes can respond to vitamin D treatment in vitro	Skin of Color	SEPD1-09	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431727	1291	PPARgamma signaling is dysregulated in keloids	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
431819	1292	Comparative study of the immunological profile in stable segmental and non segmental vitiligo patients undergoing melanocyte keratinocyte transplantation	Skin of Color	CM4-06	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
432035	1293	Challenges in clinical imaging of darker skin subjects	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
432580	1294	Pediatric Atopic Dermatitis: A pilot comparative study across different races and ethnicities	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
432647	1295	Discovery of filaggrin loss-of-function mutations R788X in Hispanic and S3640X in African-American/Native American children with atopic dermatitis 	Skin of Color	CM18-08	CONCURRENT 18, 5/19/18, 3:15 - 5:45 PM
432679	1296	Gender and racial differences in patient perception of pruritus: Evidence from a single institution and National Ambulatory Medical Care Survey data	Skin of Color	CM4-10	CONCURRENT 4, 5/17/18, 3:15 - 5:45 PM
432690	1297	Lanyu pig skin pigment regeneration model	Skin of Color	POSTER SESSION ONLY	POSTER SESSION ONLY
404087	1298	External light activates hair follicle stem cells through eyes via the ipRGC-SCN-sympathetic neural circuit	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
420489	1299	Live imaging of keratin network in stratum granulosum reveals dynamic cytoskeletal changes during cornification in mice in vivo	Skin, Appendages, and Stem Cell Biology	SEPD1-02; CSMPI-10	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
420855	1300	Blood plasma levels of heart disease biomarker cardiac troponin I are significantly increased in alopecia areata affected individuals	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
421703	1301	STIM1, but not STIM2, is the calcium sensor critical for sweat secretion	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
422308	1302	Disturbed sebum and microbiome composition in sensitive scalp	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
423282	1303	Insights gained from a chicken's rapid hair development during hatching lead to discovery of hair growth peptide derived from egg yolk	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
423358	1304	Mobilization and depletion of hair follicle stem cells trigger permanent hair loss after chemotherapy	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
423377	1305	Clavus serves as a model of epidermal stem cell responses to mechanical forces	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
423405	1306	Topical nitric oxide releasing therapy with SB208 increased fingernail growth	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
423703	1307	Evaluating the effect of a combined biofunctional on a 3D-model of dermal papilla cells and its relevance to hair density	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
423948	1308	A microtubule catastrophe factor regulates stem cell position and number in the skin	Skin, Appendages, and Stem Cell Biology	SEPD1-03	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
425275	1309	Roles for differentiated cells in epidermal development and morphogenesis	Skin, Appendages, and Stem Cell Biology	CM11-10	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
426057	1310	Anti-aging effects of retinoid hydroxypinacolone retinoate on skin models	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
426390	1311	Efficacy of topical tofacitinib in promoting hair growth in non-scarring alopecia	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
426518	1312	Nrf2 activation enhances the healing of cutaneous wounds through the activation of hair follicle stem cells.	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
426547	1313	Fzd2 controls multiple aspects of epidermal development through distinct signaling mechanisms	Skin, Appendages, and Stem Cell Biology	CM11-02	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
427025	1314	Advanced age impairs self-renewal and biases fate choice of hair follicle dermal stem cells	Skin, Appendages, and Stem Cell Biology	CM6-12	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
427545	1315	An integrated model of alopecia areata biomarkers highlights both Th1/Th2 upregulation, with stronger correlations between Th2 activation and disease severity	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428002	1316	Aqueous extract of Mentha suaveolens induces Nrf-2 activation and expression of antioxidant and detoxifying enzymes in human keratinocyte HaCaT	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428215	1317	Nicotinic acid suppresses sebaceous lipid synthesis of human sebocytes via activating hydroxycarboxylic acid receptor 2 (HCA2)	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428468	1318	Both lesional and non-lesional skin from acne patients shows robust IL-17-skewing and upregulation of antimicrobial peptides	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428758	1319	Claudin-1 and -3 maintain proper hair follicle structure and regulate telogen effluvium	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428769	1320	Overexpressed cytotoxic and skin migratory ability lacking self-tolerance: circulating TdT-cells may promote alopecia areata	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428845	1321	Endocannabinoid-like molecule oleoylethanolamide promotes sebaceous lipid synthesis	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428893	1322	Molecular profiling of frontal fibrosing alopecia (FFA) reveals TH1 and JAK-STAT up-regulation with no suppression of hair keratins	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
428964	1323	The effects of 3-OH of kaempferol on interfollicular epidermal stem cell fate	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
428977	1324	Impairment of hair-inducing capacity of 3D-cultured human dermal papilla cells by the ablation of STAT5	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
429032	1325	Age-dependent loss of the stemness and antimicrobial defense function of dermal fibroblasts is mediated by TGFbeta	Skin, Appendages, and Stem Cell Biology	CM6-11	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
429320	1326	Hes1 Regulates Anagen Initiation And Hair Follicle Regeneration Through Modulation Of Hedgehog Signaling	Skin, Appendages, and Stem Cell Biology	SEPDII-07	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
429322	1327	Effect of ginsenoside Rd on dermal epidermal junction in fibroblast.	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
429356	1328	HIF1A stabilisation in the human hair follicle promotes glycolysis-div class=	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
429435	1329	CENPV is a novel CYLD-interacting molecule regulating ciliary acetylated tubulin	Skin, Appendages, and Stem Cell Biology	CM11-12	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
429443	1330	Flexible fate determination ensures robust differentiation in the skin hair follicle	Skin, Appendages, and Stem Cell Biology	CM11-01	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
429476	1331	Glutathione (GSH) distribution by quantitative MALDI imaging in reconstructed human skin upon activation of GSH biosynthesis by Nr12 pathway activator	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
429516	1332	Understanding the role of glycogen metabolism in human hair follicle biology	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
429634	1333	Spheroids cell cultures as a promising study model for hair follicle regeneration	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
429694	1334	Beyond goosebumps: Interactions between the hair follicle, the arrector pili muscle, and the sympathetic nerve during development and hair follicle regeneration	Skin, Appendages, and Stem Cell Biology	CM11-03	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
429972	1335	Maintenance of epidermal progenitor function through the mRNA degradation and translation pathways	Skin, Appendages, and Stem Cell Biology	CM11-04	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
429993	1336	The de novo DNA methyltransferase DNMT3A is required for epidermal homeostasis	Skin, Appendages, and Stem Cell Biology	SEPDII-04	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430063	1337	Single cell transcriptome profiling of human interfollicular epidermis reveals robust heterogeneity and divergent differentiation lineages	Skin, Appendages, and Stem Cell Biology	CM11-05	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
430089	1338	Dermal Wnt/ β -catenin activation tunably controls hair follicle initiation	Skin, Appendages, and Stem Cell Biology	PLII-2	PLENARY II, 5/17/18, 10:15 - 11:15 AM
430093	1339	Mature adipocytes inhibit the antimicrobial function of dermal adipogenic stem cells: An explanation for impaired cutaneous defense in obesity	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430205	1340	Non-invasive evaluation of skin biophysical properties of striae distensae	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430247	1341	CXCL12 enhances migration of Multilineage-differentiating stress enduring cells and induces Wnt3a to maintains cell plasticity of fibroblasts.	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430365	1342	Polycomb Repressive Complex 2 controls differentiation program in human epidermal progenitor cells	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430395	1343	Altered metabolism of elastic fibers and collagen fibers derived from TGF- β 1 mediated inflammation in atrophic acne scarring	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430428	1344	Keratinocyte cornification requires autophagy for efficient degradation of non-cytoskeletal proteins	Skin, Appendages, and Stem Cell Biology	CM6-03	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
430461	1345	Suppression of autophagy compromises sweat secretion in aged mice	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430465	1346	Expression of nutrient transporters is altered in the human keratinocytes cell line following glucose and serum starvation	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430469	1347	Desmoglein-3 acts as an anti-stress protein via suppression of p53	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430609	1348	Changes in the aging dermal hair follicle environment in female scalp	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430620	1349	Stimulation of hair follicle stem cell proliferation through an IL-1 dependent activation of γ T-cells	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430641	1350	Human scalp skin as an abundant and accessible source for eccrine sweat gland isolation and organ culture	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430660	1351	Investigation of the molecular identity of the junctional zone in human	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430696	1352	Basal layer divisions in epidermis over the human lifespan	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430699	1353	Inhibition of sebocyte HDAC activity promotes cytokine expression: An epigenetic model for acne pathogenesis by Propionibacterium acnes	Skin, Appendages, and Stem Cell Biology	SEPDII-08	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
430713	1354	Spatial and single-cell transcriptional profiling identifies functionally distinct human dermal fibroblast subpopulations	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430846	1355	Mapping of Wnt/ β -catenin signals during the telogen-to-anagen transition of human hair follicles	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
430894	1356	Characterization of human epidermal stem cells in situ using multiplex immunofluorescent analysis identifies a quiescent KRT5+/MECP2+ subpopulation	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431040	1357	β -Catenin regulation in Krox20 lineage hair follicle epithelial cells	Skin, Appendages, and Stem Cell Biology	SEPDII-01; CSMPII-09	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM; COME SEE MY POSTER II, 5/18/18, 11:30 - 11:45 AM
431090	1358	PRC1 fine-tunes gene repression and activation to safeguard skin epithelium development and stem cell specification	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431190	1359	Hair growth is induced by blockade of macrophage-derived oncostatin M and downstream JAK-STAT5 signaling in hair follicle stem cells	Skin, Appendages, and Stem Cell Biology	CM11-06	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
431222	1360	Regulation of bmp signalling in melanogenesis, pigment transfer and melanocyte migration	Skin, Appendages, and Stem Cell Biology	SEPDII-09	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
431281	1361	A novel cell surface marker for hair follicle dermal cells throughout hair morphogenesis and cycling	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431291	1362	The role of Fg20 in establishing the hair follicle dermal condensate	Skin, Appendages, and Stem Cell Biology	PLII-3	PLENARY II, 5/17/18, 10:15 - 11:15 AM
431312	1363	Hair follicle growth and pigmentation during ageing	Skin, Appendages, and Stem Cell Biology	SEPDII-05	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
431334	1364	Influence of the age of infants, compared to adults, epidermal cells on the development of sensory neurons: Exploratory study	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431342	1365	Interest of Biotrinine [®] , a mix of Nasturtium officinale and Tropaeolum majus extracts, for chronic hair loss treatment	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431364	1366	Interest of Panax Ginseng and Albizia Julibrissin extracts to prevent age-related hair density reduction	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431391	1367	The protective role of miR-486 for alopecia areata	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431396	1368	Does mitochondrial dysfunction drive immune privilege collapse in lichen planopilaris pathogenesis?	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY

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431408	1369	Blue light stimulatory effect on hair growth mediated by opsin and cryptochrome photoreceptors	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431419	1370	17 β -estradiol may control human HF growth also via up-regulating the expression of cannabinoid receptor type1 expression	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431432	1371	FGF7-dependent inhibition of human hair growth by osteopontin-derived peptide: A novel solution for hirsutism and hypertrichosis?	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431471	1372	Biological effects of electrical epilation on human hair follicles and perifollicular skin ex vivo	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431532	1373	Specific in vivo ablation of Lrig1-positive follicular stem cells results in sebaceous gland loss in mice	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431547	1374	Comparison of anti-inflammatory and tissue-regenerative effects of mesenchymal stem cells conditioned mediums derived from different sources.	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431551	1375	Cutaneous adnexal cysts revisited: A novel classification based on morphological and molecular features	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431570	1376	Dermal white adipose tissue enhances proliferation, pigmentation and hair shaft elongation in human hair follicles ex vivo	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431592	1377	Decoding frontal fibrosing alopecia and lichen planopilaris: Macrophages hold the key?	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431635	1378	Identification of two distinct stem cell clusters, Lrig1-derived and Wnt/CD44-dependent, in corneal epithelium	Skin, Appendages, and Stem Cell Biology	CM11-11	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
431642	1379	Cell of origin contributes to the melanoma diversity	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431648	1380	PPAR- γ modulation as a novel therapeutic strategy for scarring alopecia	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431681	1381	Molecular mechanisms of donor dominance in androgenetic alopecia	Skin, Appendages, and Stem Cell Biology	CM11-07	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
431760	1382	Asymmetric Cell Divisions Buffer Against Tissue Overgrowth	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
431859	1383	Arhgap19 antagonized by Lrig1 is necessary for filopodia growth, EGFR responsiveness and CD44-hyaluronate interaction in keratinocytes	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432001	1384	Innovative palmitoyl tetrapeptide-20: A promising solution to fight grey hair	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432024	1385	Dual mechanism of Type VII collagen transfer by bone marrow mesenchymal stem cell extracellular vesicles to recessive dystrophic epidermolysis bullosa fibroblasts	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432064	1386	Trichodysplasia spinulosa small T antigen drives ectopic hair follicle development in adult transgenic mice	Skin, Appendages, and Stem Cell Biology	SEPDII-06	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
432187	1387	IDENTIFYING THE KEY NICHE SIGNALS FOR HAIR FOLLICLE FORMATION	Skin, Appendages, and Stem Cell Biology	CM11-08	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
432357	1388	Applying FACS-seq to study mouse Merkel cell development	Skin, Appendages, and Stem Cell Biology	CM12-07	CONCURRENT 12, 5/18/18, 3:30 - 6:00 PM
432365	1389	Caspase controls the free fatty acid-induced sebocyte apoptosis	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432427	1390	Lineage-committed fibroblast populations are more efficient at regenerating hair follicles in chamber grafting assays when compared to undifferentiated embryonic fibroblasts.	Skin, Appendages, and Stem Cell Biology	CM11-09	CONCURRENT 11, 5/18/18, 3:30 - 6:00 PM
432460	1391	Immune cells may have a role in hair loss process caused by TRPV3 gain-of-function mutation	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432503	1392	Activation of Id2 gene regulatory network ruling quiescence of hair follicle Stem Cells	Skin, Appendages, and Stem Cell Biology	POSTER SESSION ONLY	POSTER SESSION ONLY
432699	1393	Bowen proximal cup cells but not bulge stem cells regenerate hair follicles after chemotherapy injury	Skin, Appendages, and Stem Cell Biology	SEPDI-10	SELECT EPOSTER DISCUSSION II, 5/18/18, 12:30 - 1:30 PM
408273	1394	Hair-follicle-associated pluripotent (HAP) stem cells captured on polyvinylidene fluoride membranes promote functional recovery of spinal cord injury	Tissue Regeneration and Wound Healing	SEPDI-10	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
414541	1395	Unique transcriptional signature primes oral mucosa for rapid wound healing in humans	Tissue Regeneration and Wound Healing	CM5-02	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
414734	1396	Impaired Aquaporin-3 protein expression in advanced glycation end products-treated human keratinocytes: A mechanism of impaired epidermal wound healing in diabetes?	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
419033	1397	Capillaries just below the epidermis control dermal elasticity	Tissue Regeneration and Wound Healing	SEPDI-07	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
422168	1398	Impact of ozone pollution on main repair mechanisms (autophagy & circadian rhythm)	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
422282	1399	Blue light disrupts circadian rhythm at night causing direct effects on skin cells	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
422299	1400	Importance of autophagy in skin cells: Impact of environment, temporal and aging changes	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
423073	1401	Activation of nociceptive fibers following acute skin injury triggers innate antiviral immunity	Tissue Regeneration and Wound Healing	CM5-08	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
423385	1402	Activation of STING signaling accelerates skin wound healing	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
423406	1403	High-glucose environment induces M1 macrophage polarization that impairs keratinocyte migration via TNF- α : A novel therapeutic approach promoting diabetic wound healing	Tissue Regeneration and Wound Healing	SEPDI-08	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
423814	1404	Modeling diabetic wounds using endothelialized tissue-engineered skin	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
423994	1405	Specific gene knockdown in new 3D reconstructed skin models to study skin aging and senescence in vitro	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
424372	1406	The effects of antimicrobial peptides and hyaluronic acid compound mask on wound healing after ablative fractional carbon dioxide laser resurfacing	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
425309	1407	Single-cell transcriptomics of human mesenchymal stem cells reveal age-related cellular subpopulation depletion and impaired regenerative gene expression	Tissue Regeneration and Wound Healing	SEPDI-01; CSMPI-09	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
426404	1408	Scarless healing in adult mice is achieved by delayed collagen network regeneration without myofibroblast activation	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
426410	1409	High-throughput drug screening system targeting tissue fibrosis: an application of PDMS stretch platform	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
427796	1410	Non-coding double stranded RNA induces retinoic acid synthesis and retinoid signaling to control regeneration.	Tissue Regeneration and Wound Healing	CM5-09	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
427918	1411	The potential of adipose-derived stem cells for the treatment of recessive dystrophic epidermolysis bullosa	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY

SUBMISSION ID	FINAL ID	SUBMISSION TITLE	ABSTRACT CATEGORY	SESSION ORDER	SESSION DATE & TIME
428003	1412	AMP-IBP5, an antimicrobial peptide derived from insulin-like growth factor-binding protein 5, triggers human keratinocyte activation	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
428051	1413	Mesenchymal stem cells sense and shape their environment at the wound site	Tissue Regeneration and Wound Healing	SEPD-05	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
428135	1414	A new passion fruit extract promoting skin wound healing process	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
428326	1415	Induction of human hair growth using vascularized 3D hair follicle constructs	Tissue Regeneration and Wound Healing	CMS-03	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
428960	1416	Effects of red-wavelengths OLED and its in vitro differential cell effects	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
429108	1417	A soft, flexible, battery-less, and wearable pressure sensor with wireless communication for therapeutic compression garments: bench validation and preliminary in vivo testing	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
429169	1418	Enhancing diabetic wound healing with naturally derived tissue-engineered biological dressings	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
429326	1419	Wound regeneration deficit in rats correlates with low morphogenetic potential and distinct transcriptome profile of epidermis	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
429540	1420	Regulation of collective cell migration by hemidesmosomal proteins	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
429561	1421	Topical glucosylceramide synthase inhibitor speeds wound healing in diabetic mice	Tissue Regeneration and Wound Healing	CMS-04	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
429570	1422	A novel S100A8/A9 induced fingerprint of mesenchymal stem cells is associated with enhanced wound healing	Tissue Regeneration and Wound Healing	SEPD-02; CSMP-10	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM; COME SEE MY POSTER I, 5/17/18, 11:15 - 11:30 AM
430028	1423	The role of integrin-dependent paracrine signaling from keratinocytes in regulating myofibroblast differentiation	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430100	1424	Mapping the establishment of fibroblast heterogeneity during skin development and wound repair	Tissue Regeneration and Wound Healing	CMS-10	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
430118	1425	Aging suppresses skin-derived circulating SDF1 to promote full-thickness tissue regeneration.	Tissue Regeneration and Wound Healing	CM6-09	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
430233	1426	Beta adrenergic antagonist for the healing of chronic diabetic foot ulcers	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430299	1427	How do hibernating bears stay safe from pressure ulcers?	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430336	1428	Effect of exogenous platelet-derived growth factor on the proliferation of human fibroblasts in the presence of human wound exudates	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430363	1429	VEGF mediates rejuvenation of aged human skin xenografts in young mice	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430379	1430	Modeling the onset of senescence associated secretory phenotype predicts therapeutic targets	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430823	1431	Neutralizing a-toxin accelerates healing of Staphylococcus aureus-infected wounds in normal and diabetic mice	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430864	1432	Mechanosensitive lymphocytes potentiate wound repair by regulating inflammation and extracellular matrix	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430889	1433	Role of BNC1 in keratinocytes proliferation and migration: a critical regulator of wound healing?	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
430962	1434	Role of fibroblast DPP4 in wound healing, scarring and regeneration	Tissue Regeneration and Wound Healing	SEPD-09	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431074	1435	Dynamic morphogen-p63 chromatin interactions that guide epigenetic changes and p63 activity in surface ectoderm commitment	Tissue Regeneration and Wound Healing	CMS-01	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
431128	1436	Release of glutamate promotes cell to cell communication between keratinocytes and sensory neuronal cells under mechanical stimulation	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431257	1437	Effects of timolol on chronic wound gene expression	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431273	1438	Chardonnay extract enhances skin rejuvenation by regulation of clock genes expression	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431332	1439	Natural history of bacterial composition in skin wounds and its relationship to healing	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431333	1440	Autologous platelet-rich plasma as an effective pro-angiogenic and wound healing component of composite alginate sponge scaffolds	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431440	1441	3D cell culture system as a model to assess clonal growth and spontaneous differentiation of human epidermal keratinocytes	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431484	1442	Bone marrow-derived fibrocytes contribute to type I collagen production during the early stage of cutaneous wound repair	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431488	1443	Expression of wound healing markers in neurofibromatosis type 1	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431503	1444	Senolysis is needed for the clearance of senescent tumor cells	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431555	1445	Reversal of UV-induced skin inflammation by vitamin D via activation of KLF4-PPARγ pathway to promote macrophage polarization	Tissue Regeneration and Wound Healing	CM6-10	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
431583	1446	Atopic Cytokines IL4/13 Perturb iPSC-Derived Itch-Specific Sensory Neurons 	Tissue Regeneration and Wound Healing	SEPD-03	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431606	1447	Vitamin D attenuates acute skin inflammation following nitrogen mustard exposure by targeting M1 macrophages	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431632	1448	Development of immune-competent human skin constructs to model inflammatory skin diseases	Tissue Regeneration and Wound Healing	SEPD-04	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
431662	1449	Recombinant TSG-6 restores defects in inflammation during cutaneous wound healing in TSG-6 null mice	Tissue Regeneration and Wound Healing	CMS-11	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
431749	1450	Regulation of skin regeneration by non-coding RNA sensing	Tissue Regeneration and Wound Healing	CMS-05	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
431751	1451	Development of a psoriatic immunocompetent organotypic 3D model as a new promising preclinical tool	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431787	1452	The role of cutaneous nerves in skin regeneration by live imaging	Tissue Regeneration and Wound Healing	CMS-06	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
431789	1453	The role of microRNA-34 in skin wound healing	Tissue Regeneration and Wound Healing	CMS-12	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
431887	1454	Identification of Fetuin A as a potential modulator of scar formation	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
431979	1455	Cutaneous wounds healed at the cost of overall fitness in the aged Balb/C mouse model	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432020	1456	Tensor effect of anigozanthos flavidus flower extract: Modulation of tenascin-X to regenerate the skin	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432199	1457	CelluloseTM epidermal harvesting system and in vivo reflectance confocal microscopy as a novel wound healing assessment protocol	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432208	1458	EMT-inhibiting transcription factor Ovol2 regulates directional cell migration and proliferation in adult skin epithelia 	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432244	1459	WITHDRAWN		POSTER SESSION ONLY	POSTER SESSION ONLY

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432257	1460	Keratinocyte-Fibroblast Crosstalk Via Extracellular Vesicles Reveals Interplay of miRs that Inhibit FGF7 Signaling in Diabetic Foot Ulcers	Tissue Regeneration and Wound Healing	PLV-3	PLENARY V, 5/19/18, 10:15 - 11:15 AM
432276	1461	Nesprin-2G regulates focal adhesion protein expression and motility of fibroblasts	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432322	1462	Expression and function of laminin extracellular matrix in wound repair	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432331	1463	Keratinocyte autophagy regulates wound healing through MCP-1-mediated keratinocyte migration and fibroblast activation	Tissue Regeneration and Wound Healing	CM6-08	CONCURRENT 6, 5/17/18, 3:15 - 5:45 PM
432354	1464	Mechanical tension regulates exosome production by fibroblasts to influence heterogeneity in cutaneous scarring.	Tissue Regeneration and Wound Healing	SEPD-06	SELECT EPOSTER DISCUSSION I, 5/17/18, 12:15 - 1:15 PM
432413	1465	Optimization/characterization of a Focal Dermal Hypoplasia mouse model to test potential treatments	Tissue Regeneration and Wound Healing	CMS-07	CONCURRENT 5, 5/17/18, 3:15 - 5:45 PM
432415	1466	Cysteinyl leukotriene signaling promotes burn wound healing	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432495	1467	Mechanobiological study of keloid: from bedside to bench	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432509	1468	BPM31510 improves wound healing and skin integrity in epidermolysis bullosa patients	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432530	1469	Tissue mechanics partake in spatiotemporal patterning of wound-induced hair neogenesis in African spiny mouse	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432583	1470	A synthetic, flowable wound matrix that improves vascularization and modulates immune response in porcine wound healing	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432604	1471	Topical beta-blockers and wound healing	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432623	1472	Subcutaneous injection of MAP scaffolds to enable inflammation control and de novo tissue generation	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432653	1473	TRAF4 represses p53 signaling in keloid pathogenesis	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY
432710	1474	Pregnancy improves cutaneous wound healing through enhanced angiogenesis and cell proliferation	Tissue Regeneration and Wound Healing	POSTER SESSION ONLY	POSTER SESSION ONLY

