

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3834923	001	Staphylococcus aureus skin colonization promotes SLE-like autoimmune inflammation via neutrophil activation and the IL-23/IL-17 axis	Adaptive and Auto-Immunity	CM1-06	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3834953	002	Gene flow from archaic hominins causes psoriasis, ankylosing spondylitis, and Behçet's disease	Adaptive and Auto-Immunity	EP1-18	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3835072	003	Memory B cells of atopic individuals preferentially express IL-31RA: a putative role of IL-31 in B cell biology	Adaptive and Auto-Immunity	EP1-03	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3835491	004	Clinicopathological and molecular profile of Stevens-Johnson syndrome and toxic epidermal necrolysis-like acute graft-versus-host disease	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3836274	005	Cell-specific, disease-associated and variant-linked alterations in expression of ERAP1, ERAP2 And LNEP aminopeptidases	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3839404	006	Inhibition of tissue resident memory T-cells as a therapy for contact hypersensitivity	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3847378	007	Commensal papillomaviruses role in sun-damaged skin homeostasis	Adaptive and Auto-Immunity	CM7-02	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3853918	008	Characterization and pharmacological inhibition of an adult antibody-transfer mouse model of pemphigus vulgaris	Adaptive and Auto-Immunity	CM1-13	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3854257	009	The transcriptome of Sweet syndrome suggests a pathogenic role of both innate and adaptive immune signaling pathways	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3858184	010	The prevalence and relevance of patch testing with textile dyes'	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3860131	011	Effects of dupilumab on itch-related events in atopic dermatitis: Implications for assessing treatment efficacy in clinical practice	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3864769	012	CD4+ T cells control immune evasive tumors by reprogramming myeloid cells in an IFN-dependent manner	Adaptive and Auto-Immunity	CM1-14	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3867925	013	Uncovering antigen triggers in genetically predisposed psoriasis patients	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3869042	014	Sex as a variable in the composition of skin residing T cells	Adaptive and Auto-Immunity	EP1-09	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3872470	015	Bcl-2 family members as potential therapeutic targets for hidradenitis suppurativa	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3872704	016	Immune competent skin organoids reveal monkeypox dynamics	Adaptive and Auto-Immunity	EP1-13	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3874683	017	A novel therapeutic strategy using stabilized antigen-specific iTreg for pemphigus	Adaptive and Auto-Immunity	PL4-04	PLENARY SESSION 4, MAY 12, 10:20 - 11:20
3876782	018	Evidence for IL-31/IL-31RA axis involvement in psoriasis and autoimmune skin diseases beyond atopic dermatitis and prurigo nodularis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3877432	019	Multi-plex assay based quantification of anti-microbial peptides as potential biomarkers for atopic dermatitis patient stratification	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3877460	020	Spectral flow cytometry for quick assessment of systemic involvement in psoriasis utilizing small, whole blood samples.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3877478	021	Potential increase of endogenous double-stranded RNA in psoriasis and its role in NB-UVB induced psoriasis clearance	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878028	022	The suppressive effect of kaempferol on type 2 inflammation in atopic dermatitis in mouse model	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878285	023	The antidiabetic agent metformin inhibits IL-23 production in murine bone-marrow-derived dendritic cells	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878321	024	Pathogenic murine autoantibody 20B12 recognizes its epitope in the N-terminal domain of BP230 and reaches its intracellular antigen in viable primary murine keratinocytes	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878322	025	Interstitial lung disease based on autoimmunity against melanoma differentiation-associated gene 5	Adaptive and Auto-Immunity	PL3-01	PLENARY SESSION 3, MAY 12, 8:10 - 9:10
3878345	026	Serum CIRPcold-inducible RNA-binding protein levels as a potential novel biomarker for systemic sclerosis-associated interstitial lung disease in systemic sclerosis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878533	027	Protein cargo of plasma-derived extracellular vesicles drives innate mediated inflammation in dermatomyositis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878543	028	Psychological stress exacerbates IgE-dependent chronic allergic inflammation by suppressing differentiation of M2 macrophages	Adaptive and Auto-Immunity	CM1-03	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3878579	029	Significance of anti-transcobalamin receptor antibodies in cutaneous arteritis unveiled by proteome-wide autoantibody screening	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878587	030	Oxidative stress-induced ISG15-USP18 dysregulation promotes IFN-γ secretion from CD8+ T cells in vitiligo	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878623	031	Type XVII collagen-specific CD4+ T cell clones induce bullous pemphigoid in mice by producing IL-5	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878765	032	Immunogenicity of biologic therapies in psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878884	033	Cytotoxic T lymphocytes induce keratinocyte PANoptosis via TNF-α in a murine GVHD-like model	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878917	034	Basophil activation and low levels of circulating basophils correlate with clinical severity in bullous pemphigoid	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878924	035	Immunoregulatory mechanism analysis of primary cilia in skin epidermal keratinocytes	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3878937	036	Expanded T cells under lymphopenic condition exhibit memory phenotype and infiltrate around hair follicle	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3879131	037	The intra-niche activation of clonal CXCL13+CD4+ T cells in tertiary lymphoid structures associated with non-healing blisters of pemphigus	Adaptive and Auto-Immunity	EP1-01	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879312	038	Epidermal dendritic cells play a more pivotal role than dermal dendritic cells in the development of imiquimod-induced psoriasis-like dermatitis via interacting with keratinocytes	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3879370	039	Inhibitory effect on skin fibrosis by regulating Th17 and regulatory T cell imbalance in a systemic sclerosis mouse model and the involvement of alteration in the intestinal microbiota	Adaptive and Auto-Immunity	EP1-08	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879645	040	Vitamin D3 inhibits release of interleukin-6 by transformed dorsal root ganglion neurons	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3879671	041	Pyoderma gangrenosum, as the first clinical presentation of systemic lupus erythematosus, a case report and comprehensive literature review	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3879981	042	T cell-derived lymphotoxin β receptor signaling forms HEV-like vessels in the skin of atopic dermatitis-like inflammation in mice	Adaptive and Auto-Immunity	CM7-06	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3880046	043	Pellino-1 promotes intrinsic activation of skin-resident IL-17A-producing T cells in psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880108	044	Chronic ER stress promotes cGAS/mtDNA-induced autoimmunity via ATF6 in myotonic dystrophy type 2	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880139	045	Anti-IL-23 preferentially inhibits pathogenic TH17 cells	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880152	046	Selective inhibition of c-Met as a novel treatment option in epidermolysis bullosa acquisita	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880284	047	γδ T-cells and NK cells-infusion therapy for adult T cell leukemia-lymphoma	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880342	048	Dysfunctional transitional B cells in patients with pemphigus	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880811	049	PRELP negatively regulate IL-17A mediated proliferation and inflammatory in psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880954	050	High-dimensional profiling of regulatory T cells in psoriasis reveals an impaired skin-homing property	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3880966	051	The development and functional activities of skin resident memory T cells depends more on fatty-acid binding protein 5 than on fatty-acid binding protein 4	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3881032	052	Adenosine production in the ear is necessary to limit contact hypersensitivity reaction induced by neutrophil.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3881182	053	Conformational epitope mapping of autoantibodies against BP180 in dipeptidyl peptidase-4 inhibitors-associated bullous pemphigoid	Adaptive and Auto-Immunity	EP1-14	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3881261	054	LPCAT1 aggravates hyperproliferation and inflammatory signals in psoriasis	Adaptive and Auto-Immunity	CM1-09	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3881319	055	IL-15 contributes to atopic dermatitis pathogenesis: Lessons from a novel humanized mouse disease model	Adaptive and Auto-Immunity	CM7-07	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00

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3881356	056	IKZF1 and IKAROS overexpression contributes to the pathogenesis of alopecia areata	Adaptive and Auto-Immunity	EP1-07	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3881709	057	Single-cell RNA sequencing reveals cellular drivers of UV-mediated skin injury in cutaneous lupus	Adaptive and Auto-Immunity	CM7-09	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3882117	058	Subset analysis of NKG2D+ cells in peripheral blood mononuclear cells	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882156	059	Possible involvement of innate immune cells expressing the macrophage galactose-type C-type lectin in inflammatory skin diseases	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882214	060	Appropriate therapeutic target of cancer-associated dermatomyositis with anti-transcriptional intermediary factor 1-γ antibody	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882310	061	CD101 expression defines resident memory regulatory T cells and IFN-γ-producing CD8+ resident memory T cells in human epidermis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882315	062	Blockade of CD122 particularly on skin memory T cells suppresses mucocutaneous graft-versus-host disease	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882350	063	The role of OX40/OX40L axis in atopic dermatitis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882351	064	CD301b+ dermal dendritic cells drive activation of cytotoxic T lymphocytes in a murine contact dermatitis	Adaptive and Auto-Immunity	EP1-02	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3882454	065	Effects of psychological stressors on itch of atopic dermatitis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882474	066	Sweat protects against allergic sensitization to food allergens	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882599	067	Laminin beta4: A protein of the cutaneous basal membrane zone and autoantigen of anti-p200 pemphigoid	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882806	068	Pathogenic Th17 cells, CD8+CD69+CD49a- tissue-resident memory T cells and common γ chain receptor + natural killer cells express more IL-17, compared to IFN-γ, under the foxp3+ memory regulatory T cells-depleted microenvironment in patients with chronic alopecia areata	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882903	069	Reactive oxygen species produced by myeloid cells in psoriasis as a potential biofactor contributing to the development of vascular inflammation	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3882946	070	Impact of autoantibodies on atopic dermatitis	Adaptive and Auto-Immunity	EP1-04	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3882999	071	The adaptive response of old ABCB5+ MSCs is impaired upon exposure to LPS	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3884304	072	Down-regulation of semaphorin 4A in keratinocytes can reflect the disease-associated features in non-lesional skin of psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3884338	073	Arteriosclerosis derived from cutaneous inflammation is ameliorated by the deletion of IL-17A or IL-17F	Adaptive and Auto-Immunity	EP1-10	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3884381	074	Newly identification of a CXCR6+ pathogenic skin-resident CD4+ T cell subset in a mouse model of allergic dermatitis that requires CXCL16 for its maintenance	Adaptive and Auto-Immunity	CM1-02	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3884462	075	Cellular subsets and signaling pathways of IgA vasculitis revealed by single-cell RNA sequencing	Adaptive and Auto-Immunity	EP1-15	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3884473	076	TRPM2-dependent autophagy inhibition promotes CXCL16 secretion by keratinocytes under oxidative stress	Adaptive and Auto-Immunity	CM1-11	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3884550	077	Cicatrical bullous pemphigoid and sjogren's syndrome: Case report in an elderly female	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3884578	078	TRPV4 regulates the IL-23/Th17 pathways in imiquimod-induced psoriasis-like lesion through the production of ATP and neuropeptide	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3884764	079	Generation and characterization of the PsmB8 G201V mutation knock-in mice as a model for Nakajo-Nishimura syndrome	Adaptive and Auto-Immunity	EP1-12	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3884794	080	Aged mice produce IgM autoantibodies against the basement membrane zone	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3884805	081	NUDT15 variants among Japanese patients with autoimmune blistering diseases: A single-center retrospective observational study	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3886238	082	Fibroblasts promote increased cannabinoid type 2 receptor expression and inflammatory cytokine production in dermatomyositis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3886465	083	Characterization of IL-13 producing cells in moderate to severe adult atopic dermatitis patient's skin	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3886556	084	Neoantigen-specific T cell responses constrain cutaneous squamous cell carcinoma	Adaptive and Auto-Immunity	CM7-04	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3887072	085	Possible facilitating roles of alarmins in the TCR-induced activation of CRTH2+Th2 cells in the atopic dermatitis lesion	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887110	086	Chd4 epigenetically regulates RORγt-dependent IL-17A production in γδT cells to promote psoriasiform skin inflammation.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887141	087	CARD9 promotes NLRP3-induced IL-1β production on candida albicans infection of macrophages	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887166	088	CpG ODN as a potent adjuvant to low-dose IL-2 therapy in the treatment of GVHD	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887168	089	Elucidating the pathomechanism of immune checkpoint inhibitors enhanced Stevens-Johnson syndrome/toxic epidermal necrolysis will prevent unnecessary immune checkpoint inhibitor interruptions.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887195	090	Therapeutic effect and molecular mechanism of oncostatin M-regulated senescence-autophagy crosstalk in psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887235	091	Gene expression profiling points to complement activation as important for blister formation in bullous pemphigoid	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887255	092	Opsonization of the bullous pemphigoid antigen BP180 by complement component 3-derived fragments may precipitate autoimmune skin disease	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887337	093	Atopic dermatitis (AD) and psoriasis overlap: A new disease subset of AD defined by spatial molecular analysis of AD and psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887356	094	Periostin – an inducer of pro-fibrotic phenotype in monocytes and monocyte-derived macrophages in systemic sclerosis	Adaptive and Auto-Immunity	CM7-10	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3887358	095	HLA class II-restricted CD8+ T cells contribute to the promiscuous immune response in dapsone hypersensitive patients	Adaptive and Auto-Immunity	CM7-14	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3887376	096	The lymphoid follicles in primary cutaneous plasmacytosis may function as a tertiary lymphoid structure, playing a critical role in the differentiation of B cells and class-switch recombination	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887399	097	VDAC as a novel actionable therapeutic target in pemphigus vulgaris	Adaptive and Auto-Immunity	CM7-15	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3887402	098	The UDP/ P2RY6 axis protects mice from psoriasis by regulating the PI3K-AKT signaling pathways	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887414	099	The role of transient receptor potential vanilloid 4 (TRPV4) channels in atopic dermatitis.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887415	100	Basopenia during the symptoms of chronic spontaneous urticaria reflects migration of basophils from the peripheral blood to the skin.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887421	101	Mapping IFNγ driven tissue responses in vitiligo skin with spatial profiling	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887447	102	IL-9 induces a type I interferon signature in pathogenic skin-tropic TH2 cells	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887544	103	Delayed immune related bullous pemphigoid and Grover's disease	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887580	104	Cbf-β is required for the development, differentiation, and function of murine mucosal-associated invariant T cells	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887628	105	A peptide encoded by pri-miRNA-31 represses autoimmunity by promoting Treg differentiation	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887630	106	The lymphoid follicle in pseudolymphoma, primary cutaneous follicle center lymphoma and primary cutaneous marginal zone B-cell lymphoma may activate the differentiation of B-cells and class-switching reaction as tertiary lymphoid structures.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887645	107	Linear IgA/IgG bullous dermatosis with autoantibodies to multiple hemidesmosome antigens in the setting of multiple myeloma	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887646	108	Deciphering the immune mechanism of autoreactive B cells in pemphigus	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887649	109	Bidirectional TGF-β signaling between CD8+ T cells and melanocytes determines melanocyte death in vitiligo	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY

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3887657	110	Papillary fibroblasts expressing tenascin-C define a stromal niche that facilitates neuro-immune synapse formation and promotes skin inflammation	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887685	111	The mechanism of YKL-40 in enhancing the vascular permeability induced by histamine	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887689	112	Extracellular vesicular proteins in plasma from patients with cutaneous lupus correlate with disease activity.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887754	113	New IgE+ B cell subsets identified as a potential therapeutic target for atopic dermatitis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887756	114	Spatial transcriptomic profiling of autoimmune bullous diseases reveals disease-specific pathogenesis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887761	115	The clinical and immunological features of immune checkpoint inhibitors-related psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887763	116	Nine cases of refractory bullous pemphigoid treated with dupilumab and literature review	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887813	117	Indiscernible skin transcriptome in Stevens-Johnson syndrome and toxic epidermal necrolysis induced by immune checkpoint inhibitors and other culprit drugs	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887865	118	Abnormal basement membrane contributes to keratinocytes periostin expression in psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887904	119	Noncanonical NF- κ B signaling is essential for development of chronic contact hypersensitivity (CHS)	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3887929	120	Identification of post-translationally modified trichohyalin epitopes responsible for triggering autoimmunity in alopecia areata	Adaptive and Auto-Immunity	CM1-01	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3887934	121	Pharmacological inhibition of the neonatal Fc receptor reduces disease activity in an antibody transfer-induced model of bullous pemphigoid	Adaptive and Auto-Immunity	EP1-05	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888021	122	Normalization of CD8+ T cell metabolism inhibits and reverses depigmentation in vitiligo	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888023	123	ATF3 distinguishes between innate and adaptive immunity	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888049	124	Effects of autophagy inducers and inhibitors on the expression of viral structure and functional proteins in DRG model of varicella-zoster virus infection	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888075	125	Mechanism of treg cells exerting antigen-specific immune suppression under UVB treatment: From patients to translational study	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888124	126	Topical corticosteroids inhibit allergic skin inflammation but are ineffective in impeding the formation and expansion of resident memory T cells	Adaptive and Auto-Immunity	CM1-05	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3888185	127	CytoF technology reveals an HLA-dependent pro-inflammatory immunome in pemphigus through shifts in dendritic-, natural killer- and T cell compartments	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888198	128	A stable, but reversible replicative arrest in alopecia areata	Adaptive and Auto-Immunity	CM7-11	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3888214	129	Lymphoid follicles in kimura disease may be a niche of the gut-type B cells.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888239	130	Characterization of neutrophil activation from blood to blister in experimental epidermolysis bullosa acquisita by single-cell transcriptomics	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888352	131	Alteration of circulating free fatty acids in patients with pemphigus vulgaris	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888364	132	Differences in the immune microenvironment between improved and non-improved cases of vitiligo after halo nevus excision	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888374	133	UVB-induced type-I interferon in keratinocytes is associated with expansion of CXCL13+ skin-resident memory T cells in dermatomyositis skin	Adaptive and Auto-Immunity	CM1-07	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3888486	134	Expansion of Th17 cells in CD3/CD28-activated human PBMC: Monocyte apoptosis and skin-homing T-cell bias	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888502	135	Elucidation of the pathogenic distinction of multibacillary and paucibacillary of leprosy by comprehensive transcriptome analysis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888509	136	Epidermal TET2 deficiency exacerbates imiquimod-induced skin inflammation in mice with psoriasis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888549	137	Acute stress aggravates itch in experimental AD and drives changes in trigeminal ganglion neurons related to neuroinflammation.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888579	138	Oral tolerance inhibits DTH in the sensitization phase by Treg-mediated suppression of DC functions in skin dLNs	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888585	139	Improvement of immunological tests for linear IgA bullous dermatosis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888621	140	Comparative scRNA-Seq profiling of four autoimmune skin diseases points to CXCL13 as a potential player in skin autoimmunity	Adaptive and Auto-Immunity	CM1-08	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3888665	141	Therapeutic potential of targeting drug in pemphigus	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888676	142	Mitochondrial abnormalities in the psoriatic uninvolved keratinocytes	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888689	143	Genetic and transcriptional signatures of merkel cell carcinoma-specific B cells suggest a functional role in modulating cancer immunity	Adaptive and Auto-Immunity	CM7-03	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3888705	144	Adipose stem cell exosome (ASCE): Next generation regenerative therapeutics for atopic dermatitis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888707	145	DNA methyltransferase DNMT1 deficiency in keratinocyte ameliorates IMQ-induced psoriasis-like dermatitis	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888751	146	miR-31 and IL-34 expression are regulated in response to DNFB in the contact hypersensitivity mouse model	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888802	147	Sebaceous glands actively contribute to distinct immune response patterns in atopic dermatitis and psoriasis	Adaptive and Auto-Immunity	CM1-10	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3888835	148	Decreased IL-10 producing regulatory B cells in patients with alopecia areata	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888847	149	The promoting effect of SIRT1 on Tfh cell differentiation and its potential role in the pathogenesis of lupus	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888857	150	Single-cell RNA sequencing defines disease-specific differences between prurigo nodularis and atopic dermatitis	Adaptive and Auto-Immunity	CM7-05	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3888859	151	Accumulation of T cells with Bach2 expression at a low level could cause a prolonged inflammation of allergic contact dermatitis in mice	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888880	152	Increased levels of common γ -chain in patients with Stevens-Johnson syndrome and toxic epidermal necrolysis reflect disease severity	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888895	153	Increased angiopoietin-like protein 2 expression is associated with the pathogenesis of psoriasis via the upregulation of TNF-alpha in keratinocytes	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888900	154	Nociceptor sensory neurons promote CD8 T cell response to VACV infection	Adaptive and Auto-Immunity	CM1-15	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3888933	155	VISTA regulates monocyte adhesion via TGF-beta; A targetable mechanism for hyper-adhesive monocytes in psoriasis?	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888939	156	COVID-19 vaccine is a risk factor accelerating time to bullous pemphigoid onset	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3888976	157	The tumor microenvironment limits the development and persistence of tissue-resident memory T cells	Adaptive and Auto-Immunity	CM7-01	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3888990	158	The enigma and great mimicker: A case of a 57 year old Filipino male with cutaneous pseudolymphoma	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889004	159	IL-1R1 on distinct immune cells can strongly enhance or inhibit tumor immunity	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889012	160	Local precursors are capable of replenishing tissue-resident memory T cells in healthy and diseased skin	Adaptive and Auto-Immunity	EP1-17	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889023	161	CD8 TRM in skin and GI tract share molecular strategies with stromal cell inflammatory memory	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889035	162	Dominant role of IL-4 over IL-13 in inhibiting IL-23 secretion by human dendritic cells	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3889036	163	Autoreactive B cell differentiation in ectopic lymphoid-like structures of pemphigus lesions	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889052	164	Tissue differentiation of IL26+ TH17 cells into IL-17A producers via an epithelial crosstalk	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889056	165	A novel intravascular CD8 TM population provides robust pulmonary viral immunity after vaccination	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889069	166	Granzyme K stimulates a novel pathway of complement activation	Adaptive and Auto-Immunity	EP1-11	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889107	167	IL-36 axis is female-biased in pustular psoriasis in type I IFN-dependent manner	Adaptive and Auto-Immunity	CM7-08	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3889123	168	TLR7-VGLL3 synergism potentiates lupus-like autoimmunity in mice	Adaptive and Auto-Immunity	EP1-06	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889131	169	Vitiligo lesions are driven by the collaboration of expanded CD8+ T cell clones	Adaptive and Auto-Immunity	CM7-12	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3889138	170	A shared set of autoantigens is recognized in anti-tumor immunity and autoimmune diseases of the skin	Adaptive and Auto-Immunity	EP1-16	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889149	171	Paraneoplastic pemphigus: Clinical, pathologic, and immunopathologic features in a series of twelve Bulgarian patients.	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889225	172	Spatiotemporal architecting of skin dendritic cell directed immunity and tolerance	Adaptive and Auto-Immunity	CM1-12	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3889282	173	Mast cells and CRH in hidradenitis suppurativa	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889313	174	IL-31-producing T cells represents a unique population of CLA+ CCR4+ TH2 memory cells	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889356	175	Understanding immune privilege in an inducible mouse model of primary cicatricial alopecia	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889391	176	Myeloid cell-specific deletion of mTOR suppresses psoriasis-like skin inflammation in C57BL/6 mice	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889398	177	Chronic graft-versus-host disease exhibits distinct Th1-skewing and barrier abnormalities in the skin	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889426	178	Neutrophil elastase is critical in linear IgA bullous dermatosis in mice	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889456	179	Epicutaneous S. aureus increases mucosal associated invariant T (MAIT) cells that enter the pentose phosphate pathway (PPP) with increased IL-17 and TNF but not IFN-γ expression in the skin	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889467	180	Immune-mesenchymal crosstalk contribute to expansion of autoreactive plasma cells in the tertiary lymphoid structures in hidradenitis suppurativa	Adaptive and Auto-Immunity	PL1-04	PLENARY SESSION 1, MAY 11, 8:10 - 9:10
3889478	181	The role of nuclear IL-37 in regulating FOXP3 expression and Treg cell stability	Adaptive and Auto-Immunity	CM7-13	CONCURRENT MINI-SYMPOSIUM 7, MAY 12, 15:30 - 18:00
3889497	182	Lenabasum and its interaction with dermatomyositis leukocyte signaling pathways	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889528	183	PD-1 regulatory network is upregulated in contact immunotherapy during alopecia areata treatment	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889607	184	Identifying murine tumor models that capture the differentiation trajectory of tumor infiltrating lymphocytes (TILs)	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3889611	185	High-dimensional analysis identifies variably persistent skin-homing Th2/Tc2 populations in AD patients under remission with dupilumab	Adaptive and Auto-Immunity	POSTER ONLY	POSTER ONLY
3848779	186	An application of the new solvatochromic fluorescent probe for the horizontal histopathological observation of skin tumor	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3869394	187	Recurrent neural networks to predict biologic treatment outcomes in psoriasis	Artificial Intelligence (AI) and Image Analysis	PL1-03	PLENARY SESSION 1, MAY 11, 8:10 - 9:10
3872337	188	The development of AI for visualizing PPP	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3875479	189	A non-image-based machine learning approach to predict non-melanoma skin cancer risk in patients with skin of color	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3878440	190	Optimizing PD-1 to PD-L1 proximity assays to predict response in patients with advanced melanoma receiving anti-PD-1	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3878498	191	Pre-analytic variables and multiplex immunofluorescence assays	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3878645	192	Three-dimensional ultra-high frequency ultrasound facilitates image processing to visualize microstructural changes of hair follicles and detects distinct disease phases of alopecia areata	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3879314	193	A newly invented numerical algorithm adopting digital image binarization solves technical hurdles accompanying phototrichogram and enables labor saving assessment of pictured hairs	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3881163	194	Tracking multiple trajectories for differential diagnosis and supportive treatment: A longitudinal prospective healthy control versus psoriasis, atopic dermatitis and acne	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3881784	195	Dupilumab treatment monitoring in severe atopic dermatitis by reflectance confocal microscopy and optical coherence tomography	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3883191	196	Comparing and correcting spectral sensitivities between multispectral microscopes: A prerequisite to clinical implementation	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3883738	197	Quantitative analysis of hair loss in mice utilizing imageJ improves the efficacy evaluation of alopecia areata induction in the C3H/HeJ mouse model	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3885156	198	Reliable and interpretable segmentation for remote assessment of atopic dermatitis severity using digital images	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3887111	199	Computer vision AI-based androgenetic alopecia analysis using a novel mobile web app.	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3887254	200	Deep learning model to predict sentinel lymph node status in melanoma patients	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3887425	201	Pain digital biomarker detecting by epidermal biopotential flexible sensor and AI-based system	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3887487	202	Automated assessment of tumor infiltrating lymphocytes informs mortality in thin melanoma	Artificial Intelligence (AI) and Image Analysis	CM2-02	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887572	203	Automated skin surface phenotype for melanoma risk assessment	Artificial Intelligence (AI) and Image Analysis	CM2-03	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3887871	204	Development of an artificial intelligence which assists the cytopathological diagnostic system of malignant melanoma and cutaneous lymphoma in the early stage.	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3887888	205	Annotation-free deep learning identifies cellular neighborhoods associated with responses to immunotherapy in patients with melanoma	Artificial Intelligence (AI) and Image Analysis	EP6-01	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887989	206	AI-based approach to quantify facial signs of skin ageing: Application in subjects treated with topical retinol 0.3%	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3888561	207	Comparison of neural network classification models to determine patch test reactivity	Artificial Intelligence (AI) and Image Analysis	CM2-05	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3888677	208	Deep learning-based automatic assessment and cluster analysis of atopic dermatitis: A model for predicting therapeutic efficacy	Artificial Intelligence (AI) and Image Analysis	EP6-07	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888777	209	Adaptations to aging and stress in the activity of metabolic key enzymes in the epidermis at single cell level	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3888779	210	A novel system with an end-to-end framework for mouse scratching detection based on deep learning techniques	Artificial Intelligence (AI) and Image Analysis	CM2-06	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3888873	211	Investigating the effectiveness of convolutional neural networks in predicting the efficacy rate of treating port-wine stain birthmark	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3888952	212	Teledermatology photographs deblurring by deep learning models restores the accuracy of blurry images classification	Artificial Intelligence (AI) and Image Analysis	CM2-04	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3889051	213	Novel transfer learning approach to achieve high prediction accuracy for skin cancer classification in imbalanced data sets	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3889086	214	Transforming wound assessment and management with artificial intelligence	Artificial Intelligence (AI) and Image Analysis	CM2-07	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3889229	215	Personalised predictions of patient-reported atopic dermatitis severity scores using a Bayesian machine learning approach	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3889249	216	Crowd-sourcing delineations of chronic graft-versus-host disease affected skin in patient photographs	Artificial Intelligence (AI) and Image Analysis	POSTER ONLY	POSTER ONLY
3889409	217	Time-to-event machine learning prediction of metastatic recurrence of localized melanoma	Artificial Intelligence (AI) and Image Analysis	CM2-01	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3889554	218	Predicting mortality in systemic sclerosis patients using machine learning approaches	Artificial Intelligence (AI) and Image Analysis	EP6-04	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3836078	219	Clinical and immunological impact of booster immunization with recombinant mRNA vaccines for SARS-CoV-2 in patients with pemphigus and bullous pemphigoid	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3879997	220	Dynamic and spatial transcriptional responses in COVID-19-related chilblains	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3884771	221	Impact of the COVID-19 surge on phototherapy in Taiwan: Experience from a university hospital	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3885778	222	Severe COVID-19 infection predisposes patients to greater burden of hair loss	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3887190	223	Spectrum changes of pediatric dermatological disorders before and during the COVID-19 pandemic in China: A single national center for children's health experience	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3887439	224	Humoral immune response to COVID-19 vaccination in psoriasis patients on biologic therapy is impaired compared to healthy controls	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3887567	225	Enhanced TLR7 immunity drives innate protection against SARS-CoV-2 with chilblains as collateral damage.	COVID-19 and Dermatological Research	PL3-04	PLENARY SESSION 3, MAY 12, 8:10 - 9:10
3888772	226	Characteristics of immune response profile in patients with immediate allergic and autoimmune urticarial reactions induced by COVID-19 vaccines	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3888959	227	Immune response and allergenic components of COVID-19 vaccines induced delayed cutaneous reactions	COVID-19 and Dermatological Research	CM1-04	CONCURRENT MINI-SYMPOSIUM 1, MAY 11, 13:15 - 15:45
3889167	228	Impact of COVID-19 and PPE measures on occupational skin disease in healthcare workers	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3889612	229	COVID-related delays in care and illness anxiety for patients with cutaneous T-cell lymphoma	COVID-19 and Dermatological Research	POSTER ONLY	POSTER ONLY
3835505	230	Mutational landscape of normal human skin: Clues to understanding early-stage carcinogenesis in keratinocyte neoplasia	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3835601	231	Eribulin inhibits cell growth in cutaneous squamous cell carcinoma cell lines and a novel patient-derived xenograft harboring TP53 and ARID2 mutations	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3836656	232	Epidermal mutation accumulation in photodamaged skin is associated with skin cancer burden and can be targeted through ablative therapy	Carcinogenesis and Cancer Genetics	EP4-05	E-POSTER SESSION 1, MAY 11, 18:10-19:40

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3853571	233	Epigenetic age dysregulation is associated with clinical features of cutaneous melanoma and melanocytic nevi	Carcinogenesis and Cancer Genetics	CM3-13	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3854097	234	Mutational landscape of metastatic cutaneous squamous cell carcinoma in the immunosuppressed patient	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3860592	235	Distinct biological pathways associated with individual stages of tumor progression in KIT-altered melanoma	Carcinogenesis and Cancer Genetics	EP4-07	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3867468	236	Visualizing somatic alterations in spatial transcriptomics data of skin cancer	Carcinogenesis and Cancer Genetics	EP4-06	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3872383	237	Cancer-associated fibroblasts with distinct origins and functions establish a pro-tumorigenic environment in squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3873246	238	Effect of CXCL1-neutralizing antibodies on UV-induced skin tumors in mice deficient in DNA repair systems	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3873433	239	The expression of RGR and correlation with proliferation and aberrant differentiation in cutaneous squamous cell carcinomas	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3877391	240	Eribulin has anti-tumor activity in a preclinical model of merkel cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3877434	241	The development of Bowen disease is driven by podoplanin-positive cells which can be inhibited by ROCK inhibitor	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3877482	242	Increased expression of inducible co-stimulator and inducible co-stimulator ligand in cutaneous t-cell lymphoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3878304	243	Human epidermal growth factor receptor 3 regulates anchorage-independent growth of acral melanoma cells and serves as a novel therapeutic target	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3879060	244	The sphingosine-1-phosphate-cathelecidin axis has a pivotal role in the development of cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	CM3-08	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3879254	245	Cutaneous metastases in solid organ tumors: What is the incidence and significance of concurrent visceral metastases?	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3879686	246	Genomic progression for local invasion of cutaneous squamous cell carcinoma from the superficial to the deep portion	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3879692	247	The role of CXCL14 in melanoma progression and therapy resistance	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3879733	248	Ganglioside GD3 leads to the reduction of NK cells in the lesions of cutaneous T cell lymphoma.	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3879987	249	Differences of spatially resolved transcriptome profile between mycosis fungoides with CD30-positive large cell transformation and primary cutaneous anaplastic large cell lymphoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3880154	250	A specific neurotrophin network characterizes cSCC subpopulations and correlates with their behavior by patient-derived spheroids and zebrafish avatar	Carcinogenesis and Cancer Genetics	CM3-10	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3880233	251	Selective blockade of phosphatidylinositol-3 kinase suppresses the development of cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3880314	252	The spatial transcriptomic landscape of SCCIS in immunocompetent and immunosuppressed patients.	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3880645	253	PRMT1 inhibition as a novel therapeutic approach in squamous cell carcinoma	Carcinogenesis and Cancer Genetics	CM3-07	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3880933	254	Insulin-like growth factor 2 mRNA binding protein (IGF2BP1) regulates a set of target genes important in basal cell carcinoma development	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3881237	255	Imiquimod induces ferroptosis in skin cancer cells	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3881895	256	Non-canonical control of hedgehog signaling in skin basal cell carcinoma	Carcinogenesis and Cancer Genetics	EP4-04	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3882056	257	Fibroblasts can mediate partial-epithelial to mesenchymal transition in squamous cell carcinoma keratinocytes in the absence of canonical TGF-beta response	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3883553	258	Ire1α nmsc mutations enhance keratinocyte uv response and survival through rac1 activation	Carcinogenesis and Cancer Genetics	CM3-09	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3884136	259	The CoREST complex modulates phenotype plasticity in human melanoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3884185	260	Detection of CCND1 amplification in early lesions of nail apparatus melanoma using digital-droplet PCR.	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3884215	261	Single-cell analyses reveal novel molecular signatures and pathogenesis in cutaneous T cell lymphoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3884617	262	The role of HLA-C/ERAP1 in the invasion of extramammary Paget's disease	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3884797	263	SLFN11 is a possible biomarker of sensitivity to DNA-targeted regents in CD30-positive mycosis fungoides and Sezary syndrome	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3885720	264	Genetic ablation of host p38 δ promotes antitumor immunity and reduces tumor growth	Carcinogenesis and Cancer Genetics	CM3-01	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3886327	265	Association between cigarette smoking and keratinocyte carcinoma: A 2-sample mendelian randomization study	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3886758	266	Analysis of novel sezary syndrome genes in mycosis fungoides reveals genes common across stages and those associated with advanced stages	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887212	267	Establishment of a new immunocompetent mouse model of merkel cell carcinoma	Carcinogenesis and Cancer Genetics	CM3-04	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3887249	268	Single-cell analysis of skin pre-cancerous and cancerous lesions reveals differences in their metabolic profile and immune cell types	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887300	269	Mucosal CD30-positive T-cell lymphoproliferations arising in the patient with cutaneous CD30-positive T-cell lymphoproliferative disorders	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887391	270	Decreased cell surface and increased nuclear expression of CD44v6 are associated with high grade skin squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887398	271	The invasive niche confers resistance to therapy in basal cell carcinoma	Carcinogenesis and Cancer Genetics	EP4-02	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887418	272	Tertiary lymphoid structures in primary cutaneous squamous cell carcinomas are associated with subsequent metastasis	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887472	273	Assessing the risk of iatrogenic tumor seeding in dermatology	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887473	274	Homologous recombination deficiency scores in AK and cSCC are associated with tumor-immune phenotype	Carcinogenesis and Cancer Genetics	EP4-09	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887523	275	Spatial transcriptomics of early invasive melanomas reveals molecular determinants of patient survival	Carcinogenesis and Cancer Genetics	CM3-11	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3887574	276	High-dimensional imaging mass cytometry of keratinocyte cancers from solid organ transplant recipients identifies distinct cellular microenvironments	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887579	277	HPV8 E6 induced STAT3 activation leads to hair follicle junctional zone keratinocyte stem cell proliferation and expansion in actinic keratoses	Carcinogenesis and Cancer Genetics	CM3-02	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3887587	278	Tumor immune microenvironment of cutaneous angiosarcoma with cancer-testis antigens and tertiary lymphoid structures	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887624	279	Single-cell transcriptomic profiling of human keratinocyte carcinomas	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887640	280	Has-circ-0040626 promotes cell proliferation by sponging mir-126-3p and enhancing expression of pthcd4 in human umbilical vein endothelial cells	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887682	281	Chronic inflammatory disease alters skin keratinocyte clonal composition, mutation burden, and selection	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887692	282	Effects of zinc in the progression of squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887784	283	Hyperprogression of cutaneous T cell lymphoma after anti-PD-1 treatment	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887810	284	The lncRNA landscape of cutaneous squamous cell carcinoma disease progression	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887855	285	Anti-tumor effect of recombinant lentivirus gv493-htert-shrna on malignant melanoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887863	286	Regulation of the expression of RNA-binding protein RPS27 and its gene in kaposi sarcoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887870	287	Investigating drivers of disease progression in cutaneous squamous cell carcinoma.	Carcinogenesis and Cancer Genetics	PL2-03	PLENARY SESSION 2, MAY 11, 10:20 -11:20
3887893	288	Role of TGF β 1 in combination with NAC in the response of squamous cell carcinoma to photodynamic therapy	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3887982	289	Crosstalk between MET-dependent receptor tyrosine kinase signaling and oncogenic Gq mutations in melanoma	Carcinogenesis and Cancer Genetics	CM3-12	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3888022	290	ICAFs are the major source of chemokines in skin cancer	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888072	291	Dysregulation of N6-methyladenine DNA methylation as a new epigenetic mechanism in skin tumorigenesis	Carcinogenesis and Cancer Genetics	EP4-01	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888077	292	Optimizing virus-driven merkel cell carcinoma development in mice	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888078	293	Acidosis promotes immune escape through the IFN-γ-induced induction of PD-L1 transcription in cancer cells	Carcinogenesis and Cancer Genetics	EP4-08	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888110	294	Abnormal collagen I structure and protein expression in desmoplastic cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888152	295	Rapamycin optimizes photodynamic therapy in squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888174	296	Expression of CYP1A1 and CYP1B1 as markers for aryl hydrocarbon receptor activation by adipose tissue in keratinocytes: Implications for skin carcinogenesis	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888228	297	Expanded genomic landscape of merkel cell carcinoma identifies new drivers	Carcinogenesis and Cancer Genetics	CM3-03	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3888246	298	Macrophage-derived C1q in cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888253	299	Biomarkers of early UV-induced skin cancer	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888320	300	Syk kinase is essential for c-Rel nuclear accumulation in p63 overexpressing squamous cancer cells and is regulated via p63 through EGFR	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888497	301	Gene expression and genetic mutation contributing to variety of basal cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888634	302	Expression of IL-4 in tumors: A safety surrogate to predict cancer survival associated with biologic therapies	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3888821	303	Single-cell RNA sequencing of erythrodermic CTCL compared to atopic dermatitis and unspecific chronic erythroderma defines disease-specific markers	Carcinogenesis and Cancer Genetics	CM3-06	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3889025	304	Type 1 cytokines promote p16-dependent cancer differentiation	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889177	305	Matrix metalloproteinase-1 expression in fibroblasts accelerates dermal aging and promotes tumor development in mouse skin	Carcinogenesis and Cancer Genetics	CM3-14	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3889201	306	Cancer-associated fibroblast activation predicts progression, metastasis, and prognosis of cutaneous squamous cell carcinoma	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889233	307	Functional analysis of the genomic abnormalities of non uv-induced cutaneous squamous cell carcinomas	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889275	308	Immuno cancer-associated fibroblasts are a major source of cytokines in malignant skin cancer	Carcinogenesis and Cancer Genetics	EP4-03	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889294	309	Using zebrafish to assess if the gut microbiome affects skin melanomagenesis	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889344	310	HSP27 promotes cutaneous squamous cell carcinoma progression by inhibiting ferroptosis	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889408	311	Single-cell transcriptomics reveals distinct molecular programs in folliculotropic mycosis fungoides	Carcinogenesis and Cancer Genetics	CM3-05	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3889477	312	Hydroquinone use increases the risk of leukemia and lymphoma in humans	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889490	313	Differential transcriptomic and proteomic effects of vorinostat in mycosis fungoides	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889503	314	Skin cancer risk differences in solid organ transplant patients: Is one medication responsible?	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889513	315	Longitudinal integrated spatial transcriptomic profiling and single-cell RNA sequencing analysis of primary extra-mammary Paget's disease	Carcinogenesis and Cancer Genetics	POSTER ONLY	POSTER ONLY
3889541	316	EPHB2 germline mutation in patients with high frequency basal cell carcinomas and prostate carcinoma	Carcinogenesis and Cancer Genetics	CM3-15	CONCURRENT MINI-SYMPOSIUM 3, MAY 11, 13:15 - 15:45
3835458	317	Fibulin-5 is a novel substrate for granzyme B causing dysfunction of elastic fiber assembly.	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3839964	318	Lupus fibroblasts hyperrespond to inflammatory cytokines and upregulate pro-fibrotic collagens in patients with scarring skin lesions	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3853507	319	Spatial transcriptomics and single-cell transcriptomics elucidates the intricate inflammatory cellular network in atopic dermatitis	Cell-Cell Interactions in the Skin	CM13-02	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3854344	320	Studying interplay between delta-like1 and jagged1 in regulating epidermal stem cell fate decisions at single cell resolution	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3854584	321	A human tissue model of Darier disease reveals MEK as a novel therapeutic target downstream of SERCA2 deficiency	Cell-Cell Interactions in the Skin	PL1-05	PLENARY SESSION 1, MAY 11, 8:10 - 9:10
3868223	322	Notch-dependent and independent functions of gamma secretase alter keratinocyte-mediated inflammation and adhesion	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3869153	323	Transcriptomic analysis indicates that loss of epidermal Pparg promotes TLR4 signaling and significant overlap with the NMSC transcriptome	Cell-Cell Interactions in the Skin	CM13-07	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3869424	324	Keratinocytes form a self-organized pattern through adherens junctions	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3869561	325	Maltotetraose alleviates chronic itch by inhibiting substance p-neurokinin 1 receptor pathway	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3872903	326	Epidermal and dermal feed-forward inflammatory loop in psoriasis	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3877560	327	The early reactivation of resident CD8+ memory t cells depends on cross-presentation of antigen by langerhans cells in the epidermis.	Cell-Cell Interactions in the Skin	CM13-11	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3877710	328	Tyrosine hydroxylase-positive neurons boost fibroblast osteogenetic activity in keloid	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3878148	329	Regulation of planar cell polarity via Celsr1 adhesion during development and disease	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3878710	330	The aryl hydrocarbon receptor contributes to histamine-evoked itch with the involvement of TRPV1 in dorsal root ganglia	Cell-Cell Interactions in the Skin	EP8-02	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3878791	331	UBE2L3 reduces interleukin-1 β secretion in epidermal keratinocytes and deficiency of UBE2L3 results in spontaneous psoriasis-like dermatitis	Cell-Cell Interactions in the Skin	EP8-09	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3879969	332	Extensive interactions between keratinocytes and immune cells in psoriatic epidermis revealed by single-cell transcriptomics	Cell-Cell Interactions in the Skin	EP8-03	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3880025	333	Endothelin-1 participates in the pathogenesis of psoriasis by modulating the expression of neurotrophic factors	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3881186	334	TRPV3 modulates mast cells biological activity via stimulating IL33 release in atopic dermatitis	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3881198	335	Integration of blood-derived V β 1 γ 6 T cells into an organotypic 3D human skin model for skin cancer studies	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3882192	336	NET-associated DLL4 activates notch- γ secretase signaling in macrophages and fibroblasts and promotes pro-fibrotic responses in hidradenitis suppurativa	Cell-Cell Interactions in the Skin	CM13-09	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3882622	337	JAML propels the inflammatory responses to contact allergens	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3882844	338	Extracellular matrix (ECM) remodeling in atopic dermatitis (AD) as a putative contributor to the atopic march	Cell-Cell Interactions in the Skin	CM13-04	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3882949	339	Microfluidic device supporting the coculture of iPSC-derived sensitive neurons and epidermis	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3883652	340	Elevated tissue levels of granzyme k in psoriasis: A possible mechanism of cutaneous inflammation and epidermal hyperplasia	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3884344	341	Functional analysis of miR-4497 commonly contained in extracellular vesicles derived from environmental stimulus-responsive keratinocytes	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3884625	342	Single-cell RNA-seq reveals keratinocytes and fibroblasts are potential key cellular targets of IL-31 in prurigo nodularis	Cell-Cell Interactions in the Skin	EP8-01	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3884684	343	Exosomes containing miRNAs from keratinocytes under oxidative stress contribute to the destruction of melanocytes and CD8+ T cell activation in vitiligo	Cell-Cell Interactions in the Skin	EP8-06	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3884944	344	TNF α -induced vascular hyperpermeability as the possible cause of purpura in drug-induced hypersensitivity syndrome (DIHS)/drug reaction with eosinophilia and systemic symptoms (DRESS)	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3885085	345	Instrument-free single-cell RNA sequencing of immune cells in skin inflammatory diseases	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3886357	346	Leveraging skin immunity to counteract senescence	Cell-Cell Interactions in the Skin	EP8-07	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887236	347	A machine learning analysis enables demonstration that fibroblasts mediate neutrophil recruitment during type 17 skin inflammation	Cell-Cell Interactions in the Skin	CM13-10	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3887301	348	The relationship between clinical subtypes of pyoderma gangrenosum and neutrophil extracellular traps formation	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3887434	349	Propionate alleviates itch in atopic dermatitis by modulating sensory TRP channels of dorsal root ganglion	Cell-Cell Interactions in the Skin	CM13-03	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3887586	350	Increased LL37 in patients with psoriasis and rosacea promotes the uptake of low-density lipoprotein and development of atherosclerosis	Cell-Cell Interactions in the Skin	CM13-14	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3887702	351	Single-cell analysis of immune system interactions in the basal cell carcinoma tumor microenvironment	Cell-Cell Interactions in the Skin	CM13-06	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3887741	352	Endothelial cells – additional targets for alpha7 nicotinic acetylcholine receptor agonists in the future treatment of skin fibrosis and scleroderma?	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3887749	353	Necessary and sufficient conditions for keratinocytes to induce psoriatic dermatitis	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3887757	354	Skin touch sensors to emotions activated by an extract of Jasminum Grandiflorum	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3887768	355	Sensory neuronal STAT3 is critical for IL-31 receptor expression and inflammatory itch	Cell-Cell Interactions in the Skin	CM13-01	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3887818	356	Adduction of senescence associated aldehydophospholipids to a collagen matrix affects the responses of residing immune cells.	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3887827	357	Bioengineered human ageing skin tissue: A new in vitro platform to investigate the biology of ageing skin and restore skin health	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3887927	358	Clinical and pathological markers for pain and pruritus in solitary neurofibroma	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3887976	359	Pansclerotic morphea is characterized by type II IFN responses priming T cell – cDC2b – fibroblast crosstalk to promote fibrosis	Cell-Cell Interactions in the Skin	CM13-08	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3888009	360	MicroRNA-223 facilitates vitiligo progression by targeting FBWX7 in melanocytes of H2O2-induced oxidative damage	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3888029	361	p120-catenin regulates epidermal inflammation in a cadherin-dependent manner	Cell-Cell Interactions in the Skin	CM13-12	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3888088	362	Multiplexed spatial mapping of panniculitis: Deciphering the signatures of subcutaneous adipose tissue inflammation	Cell-Cell Interactions in the Skin	EP8-05	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888200	363	Elevated expression of CCN1 in dermal fibroblasts causes accelerated dermal aging and promotes keratinocyte carcinogenesis	Cell-Cell Interactions in the Skin	CM13-05	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3888400	364	Mapping mast cell-CD8 T cell interactions in psoriasis using imaging mass cytometry	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3888758	365	Axon growth inhibitory molecule nogo regulates epidermal innervation by sensory neurons	Cell-Cell Interactions in the Skin	CM13-15	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3888839	366	CD4+ T cells eradicate IFN-unresponsive melanomas that resist CD8+ T cell therapy	Cell-Cell Interactions in the Skin	EP8-04	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888850	367	Inducible loss of claudin-1 in keratinocytes leads to the induction of itch transmitted by multiple types of sensory nerves	Cell-Cell Interactions in the Skin	EP8-08	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888885	368	Epithelial-mesenchymal crosstalk communication promotes fibroblast activation and fibrosis in RDEB	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3888934	369	UVB regulates the adhesion of keratinocytes via HMGB3/miR-93-5P	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889133	370	Role of proliferation and mechanostructural signaling in pemphigus vulgaris	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889141	371	The OX40/OX40L axis plays a key role in treg dysfunction in atopic dermatitis	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889216	372	Protein o-glcNAcylation controls paracrine regulation of fibroblast function by keratinocytes	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889348	373	Identification of immune cell pathways in acne vs. rosacea by single-cell RNA sequencing and single-cell spatial imaging	Cell-Cell Interactions in the Skin	CM13-13	CONCURRENT MINI-SYMPOSIUM 13, MAY 13, 13:15 - 15:45
3889444	374	Dermal fibroblasts from aged human skin express elevated levels of pro-inflammatory mediators	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889495	375	Mechanical tension promotes maintenance of ex vivo skin viability and integrity	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889527	376	Coupling of conformational activation and partial denaturation as a mechanism for TRPV1 sensory pain desensitization	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889551	377	Potential of mast cell-mediated allergic itch by IL-33	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3889629	378	Interrogating DC-dependent mechanisms supporting superior vaccinia-generated immunity	Cell-Cell Interactions in the Skin	POSTER ONLY	POSTER ONLY
3834921	379	Isotretinoin for Elexacaftor/Tezacaftor/Ivacaftor (Trikafta®)-induced cystic acne in patients with Cystic Fibrosis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3836283	380	Skin cancer risk in glider pilots	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3838903	381	Associations between atopic dermatitis and bullying in US adolescents: A cross sectional study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3847730	382	A novel assessment of cardiovascular health in people with psoriasis in the US: a cross-sectional study	Clinical Research – Epidemiology and Observational Research	CM8-05	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3849572	383	Non-invasively collected RNA in sebum reflects the characteristics and severity of atopic dermatitis.	Clinical Research – Epidemiology and Observational Research	CM4-06	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3852139	384	Neutrophil extracellular traps in superficial venous thrombosis of Behçet's disease	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3857611	385	Skin cancers in patients with actinic keratoses	Clinical Research – Epidemiology and Observational Research	CM4-12	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3859528	386	Association between lichen sclerosus, and atopic dermatitis: A cross-sectional study in adults with atopic dermatitis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3860129	387	Analysis of bleomycin hydrolase activity and natural moisturizing factor in elderly human skin	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3861334	388	The current state of management of atherosclerotic cardiovascular disease in dermatomyositis patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3864302	389	Association between short-term exposure to environmental air pollution and atopic dermatitis flare under treatment with dupilumab	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3867584	390	Examining the risk factors for worsened glucocorticoid morbidity in a prospective, multicentre, international study of patients with autoimmune blistering diseases.	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3867649	391	The relative frequency of small vessel cerebrovascular disease and brain atrophy in MRI of patients with psoriasis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3867782	392	Hair loss after drug reaction with eosinophilia and systemic symptoms: A multicentric retrospective study	Clinical Research – Epidemiology and Observational Research	EP2-17	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3867953	393	Skin manifestations and biophysical properties in patients with morbid obesity and changes after weight loss: A two-year prospective study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3869796	394	Differential associations of psoriasis subtypes with autoimmune disorders in United States children and adults: A cross-sectional study	Clinical Research – Epidemiology and Observational Research	CM4-04	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3870124	395	Wildfire air pollution and increased online search interest and clinic visits for psoriasis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3871717	396	A novel investigator global assessment score for the evaluation of keratosis pilaris	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3871762	397	Demographic risk factors of psychiatric comorbidities associated with isotretinoin use: A national database study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3871846	398	Atrophic papulosis (Köhlmeier-Degos disease) in children and adolescents - a cross-sectional study.	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3872362	399	Histopathologic characterization of non-treated and treated psoriasis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3872370	400	Eczema and adverse outcomes: Can linkage between electronic health records (EHR) and questionnaire data improve disease definitions?	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3873314	401	Cutaneous squamous cell carcinoma is associated with lower overall survival in solid organ transplant patients: A retrospective matched cohort study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3873912	402	Antihypertensive medication associated with eczematous dermatitis in older adults	Clinical Research – Epidemiology and Observational Research	CM8-01	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3873940	403	Updated findings from the Global HS COVID-19 Registry	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3874019	404	Global health interest and preparedness among dermatology resident physicians	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3874157	405	Recognition gap between patient and physician on disease severity and treatment satisfaction level for alopecia areata	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3875699	406	Low incidence of nonmelanoma skin cancers in Taiwanese recipients of living donor liver transplants	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3876638	407	A population-based cohort study of sodium consumption and psoriasis	Clinical Research – Epidemiology and Observational Research	CM4-03	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3878052	408	Disaggregated analysis of Asian ethnicities reveals disparities in melanoma treatment timeliness	Clinical Research – Epidemiology and Observational Research	EP2-06	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3878061	409	The association between atopic dermatitis and acne: A retrospective Finnish nationwide registry study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3878145	410	Clinicopathological factors and outcomes of cutaneous angiosarcoma	Clinical Research – Epidemiology and Observational Research	CM8-12	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3878375	411	Associations between immune-related diseases and skin cancer: An analysis of the diverse All of US research program	Clinical Research – Epidemiology and Observational Research	EP2-02	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3878559	412	Are we listening? An interview study of people with cutaneous sarcoidosis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3878571	413	Clinical characteristics and disease burden of patients with generalized pustular psoriasis in Taiwan: A study using electronic medical records & national claims databases	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3878595	414	Identification of metagenes for prediction of therapeutic efficacy and disease monitoring by decomposing atopic dermatitis skin mRNA-seq data.	Clinical Research – Epidemiology and Observational Research	PL2-01	PLENARY SESSION 2, MAY 11, 10:20 -11:20
3878738	415	Predictive factors for the diagnosis of intravascular large B-cell lymphoma among suspicious cases: A single-center retrospective analysis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3878792	416	Real-world evidence of comorbidities in psoriasis patients using adlimumab	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3878947	417	Atopic dermatitis in a cohort of older adults: A cross-sectional study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3878972	418	Disparities in knowledge about skin cancer diagnoses in U.S. adults	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879028	419	Comparison of topical fluorouracil and cryotherapy in Medicare patients with actinic keratoses: A retrospective cohort study	Clinical Research – Epidemiology and Observational Research	EP2-09	E-POSTER SESSION 1, MAY 11, 18:10-19:40

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3879039	420	A cross-sectional multiethnic multicountry study on the prevalence of visible facial skin pores	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879124	421	Genotype-phenotype correlation analysis in Japanese patients with pachydermoperiostosis	Clinical Research – Epidemiology and Observational Research	CM4-15	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3879163	422	Clinical profiles of systemic sclerosis (SSc)-related autoantibody-negative Japanese SSc patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879174	423	Baseline C-reactive protein correlates with adalimumab and placebo non-response in patients with hidradenitis suppurativa	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879280	424	Case series of infiltrative type basal cell carcinomas in Korean patients: Clinical & dermoscopic features and surgical outcomes	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879283	425	A retrospective analysis of the efficacy of corticosteroid pulse therapy and lymphocytic infiltration around eccrine glands in acquired idiopathic generalized anhidrosis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879317	426	Association of stratum corneum and breast milk factors with the development of atopic dermatitis in infancy: A prospective birth cohort study	Clinical Research – Epidemiology and Observational Research	EP2-14	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879395	427	Drug-induced dermatomyositis: A systematic review	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879734	428	Degree of pigmentation as a risk factor for sentinel lymph node metastasis in cutaneous melanoma	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879893	429	Diagnostic validity of t-cell receptor constant beta-chain 1 (trbc1) expression within cutaneous t-cell lymphoma	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3879971	430	Merkel cell carcinoma and multiple primary cancers: A SEER-based analysis	Clinical Research – Epidemiology and Observational Research	CM8-09	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3880040	431	Patch test positive rate of Japanese baseline series with atopic dermatitis patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3880067	432	Safety of skin biopsies for rash within 100 days of hematopoietic cell transplantation	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3880315	433	Association between patient's mental health status and discordance in patient-physician assessment of psoriatic arthritis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3880949	434	Novel management approaches for oligometastatic merkel cell carcinoma when standard systemic therapy is not an option	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3881251	435	A serum N-glycan profile is a novel biomarker for the clinical management of psoriasis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3881333	436	Awareness and perceived severity of herpes zoster in newly diagnosed elderly patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3881584	437	Emergency department usage and patient characteristics for guttate psoriasis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3881727	438	Skin manifestations in diabetes mellitus: An observational research	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3881798	439	Psoralen plus ultraviolet A for acute cutaneous graft versus host disease	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3881860	440	CDASI-activity vs IGA scores for dermatomyositis in the lenabasum phase 3 trial	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3881963	441	Mpox in persons living with HIV: Results from an international dermatologic registry	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3882101	442	The influence of psoriasis on clinical outcomes following burn Injury	Clinical Research – Epidemiology and Observational Research	EP2-08	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3882379	443	Frequency of IL-22 expression on CD4+ T cells in psoriatic lesion may negatively correlate with the disease prognosis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3882535	444	Clinical features of anti-hUBF antibodies-positive patients: A single-center retrospective study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3882677	445	Higher ambient temperature contributes to extrinsic skin aging	Clinical Research – Epidemiology and Observational Research	CM8-15	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3883023	446	The risk of lymphoproliferative disorders and skin cancers in patients with psoriasis and inflammatory bowel disease administered biologics	Clinical Research – Epidemiology and Observational Research	CM4-02	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3883352	447	Immunotherapy efficacy in Merkel cell carcinoma is affected by the presence and type of immunosuppression: Analysis of 183 patients	Clinical Research – Epidemiology and Observational Research	CM8-08	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3883381	448	A framework to study the epidemiological and molecular basis of psoriasis severity, with application in UK Biobank and BSTOP	Clinical Research – Epidemiology and Observational Research	CM4-01	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3883408	449	Assessing the 10-year risk for atherosclerotic cardiovascular events in cutaneous lupus patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3883477	450	The impact of mental health comorbidities on patient satisfaction: A population study among U.S. adults with skin cancer	Clinical Research – Epidemiology and Observational Research	CM4-13	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3884289	451	Distribution and clinical features of lymphomas involving skin in Taiwan	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3884434	452	Validation of LRINEC score and establishment of novel score in Japanese patients with necrotizing fasciitis	Clinical Research – Epidemiology and Observational Research	EP2-18	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3884438	453	Limited effect of reducing pulmonary tuberculosis incidence amid mandatory facial masking for COVID-19	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3884645	454	Epidemiological study of ticks harbouring aeromonas hydrophila in areas endemic and non-endemic to Japanese-spotted fever	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3884669	455	Evolution of patient characteristics and treatment effectiveness in the real-world cohort of the Austrian psoriasis registry over a timespan of 18 years since the millenium	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3884730	456	A prospective cohort study comparing microscopy and culture in the diagnosis of superficial fungal skin infections	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3884789	457	Characteristics of Korean psoriasis patients with exceptional response to biologics	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3884902	458	Dietary habits in Japanese patients with bullous pemphigoid	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3884908	459	Demographics, comorbidities and disease severity before dupilumab treatment initiation in Asian patients with atopic dermatitis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3885042	460	Examination of itch biomaker in pruritic skin diseases	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3885098	461	Total serum IgE levels as a predictor for clinical response to omalizumab in patients with chronic spontaneous urticaria: A systematic review and meta-analysis	Clinical Research – Epidemiology and Observational Research	EP2-05	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3885289	462	Blood molecular phenotypes of Chinese AD patients	Clinical Research – Epidemiology and Observational Research	CM8-04	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3885335	463	Comorbid conditions associated with alopecia areata: A systematic review and update	Clinical Research – Epidemiology and Observational Research	EP2-12	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3885368	464	Phenotypic heterogeneity of epidermolysis bullosa associated with the recurrent pathogenic variant p.(Arg2000Trp) in plectin	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3885506	465	Multicenter prospective study on the efficacy of narrowband ultraviolet B treatment and its effect on quality of life, anxiety, depression in plaque psoriasis patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3886180	466	Clinical technique and outcomes of platelet-rich plasma application for treatment of androgenic and scarring alopecia, acne scarring, melasma, and facial rejuvenation: A prospective multicenter study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3886325	467	Prospective study of the metabolic effects of tumescent liposuction	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3886349	468	Use of calcitonin gene-related peptide monoclonal antibodies in patients with rosacea: An exploratory, comparative case series	Clinical Research – Epidemiology and Observational Research	EP2-15	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3886612	469	Evidence of a causal relationship between stroke and psoriasis	Clinical Research – Epidemiology and Observational Research	PL5-02	PLENARY SESSION 5, MAY 13, 8:10 - 9:10
3886931	470	Regulatory T cells act either by expansion at the acute phase or by steep contraction at the resolution phase in severe drug eruptions	Clinical Research – Epidemiology and Observational Research	CM4-10	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3886940	471	Demographic features of a temporary cohort of Stevens-Johnson Syndrome/toxic epidermal necrolysis patients: An 8-year burns centre experience	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887049	472	Association of psoriasis with alcohol use disorder: A case-control study in the all of us research program	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887062	473	Clinical characteristics and risk of second malignancies of extramammary paget's disease patients in Canada and Japan	Clinical Research – Epidemiology and Observational Research	EP2-11	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887083	474	The influence of alopecia areata on quality of life: A cross-sectional study in Bangladesh	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887088	475	Skin of color and mucocutaneous ulcers are associated with increased disease severity in anti-NXP2 dermatomyositis patients	Clinical Research – Epidemiology and Observational Research	EP2-03	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887093	476	High loading-dose of dupilumab rapidly controls pruritus in pediatric atopic dermatitis patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887108	477	Molecular profiling identification of infantile myofibromatosis with complete histopathologic regression	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887172	478	Psoriasis and its impact on close relatives/partners of patients – a single-center cross-sectional questionnaire study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887217	479	Correlation of chair's gender with gender diversity of leadership and faculty in american academic dermatology programs	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887229	480	Differences in timing of prescriptions after FDA approval in psoriasis based on race	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887243	481	Relationship between skin and subcutaneous tissue biomechanics and thickness in healthy subjects	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887265	482	The predictive and diagnostic biomarkers of immune-related adverse events vary by the affected organ	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887289	483	A study of cataract complications in patients with atopic dermatitis attending our ophthalmology department	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887354	484	The relative abundance of unsaturated fatty acid and their dietary habits in incident psoriatic diseases	Clinical Research – Epidemiology and Observational Research	CM8-06	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3887366	485	Sleep disturbance impacts physical and psychosocial health of children with atopic dermatitis	Clinical Research – Epidemiology and Observational Research	EP2-04	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887412	486	Expression of M1- and M2-type macrophages in orofacial granulomatosis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887422	487	Clinical features and treatment options for 111 patients of cutaneous angiosarcoma of the scalp and face in Okinawa, Japan	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887433	488	Dual blockade of IL-4 and IL-13 with dupilumab reduces severity of type 2 inflammatory immune-related adverse events	Clinical Research – Epidemiology and Observational Research	CM8-02	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3887452	489	Long-term oral antibiotics for acne and antibiotic treatment failure	Clinical Research – Epidemiology and Observational Research	CM4-09	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3887568	490	First narrative report of adverse events from the cutaneous procedures adverse events reporting (CAPER) registry	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887575	491	Over 90 years of age is an unfavorable prognostic factor of cutaneous squamous cell carcinoma	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887592	492	The effect of Mohs micrographic surgery on activities of daily living	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887622	493	Triple negative status and progesterone receptor conversion between primary breast cancer and skin metastasis render worst survival among patients with stage 4 breast cancers	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887643	494	The depression prevalence in patients with vitiligo: A meta-analysis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887656	495	Concordance of basal cell carcinoma subtyping at biopsy vs. excision and the implications for clinical approach: A multicenter cohort study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887671	496	Systemic lupus erythematosus accompanied with atopic dermatitis: A case series report	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887677	497	Association between gender minority identity and skin cancer prevalence in the United States	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887820	498	Cutaneous lupus erythematosus treated with energy based devices	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887853	499	Treatment patterns in Japanese patients with generalized pustular psoriasis (GPP) with/without concomitant psoriasis vulgaris (PsV) and in elderly patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887941	500	Comorbidities in 630 male patients with lichen sclerosus: A case-control study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887978	501	Comparison of the effectiveness of optically guided high-frequency ultrasound and multispectral imaging for the in vivo measurement of melanoma tumor thickness	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887990	502	Worldwide epidemiologic factors in pemphigus vulgaris and bullous pemphigoid	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3887997	503	Use of low-dose spironolactone in female pattern hair loss in a specialty alopecia clinic	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888003	504	A single-center retrospective study evaluating the efficacy of intravenous methylprednisolone pulse therapy for 113 patients with alopecia areata	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888037	505	Distinguishing progressive immunotherapy-related mucocutaneous eruption vs traditional Stevens-Johnson syndrome: An international case-control study	Clinical Research – Epidemiology and Observational Research	EP2-16	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888039	506	Response to treatment of cutaneous immune-related adverse events following immune checkpoint inhibitor therapy	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888097	507	5- fluorouracil toxicosis in our pets: A review and recommendations	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888102	508	Prognostic relevance of blood T-cell clonality in mycosis fungoides	Clinical Research – Epidemiology and Observational Research	CM8-11	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3888112	509	IL-17A and IL-17F in the pathogenesis of hidradenitis suppurativa: Insights from early and chronic lesions	Clinical Research – Epidemiology and Observational Research	CM8-07	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3888154	510	Clinical features, time to diagnosis, and time to comorbidity screening in a diverse cohort of patients with clinically amyopathic dermatomyositis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888173	511	Pleomorphic dermal sarcoma (PDS): Patterns of upstaging, recurrence, and adjuvant treatment following mohs micrographic surgery (MMS)	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888247	512	Single-fraction postoperative radiotherapy in early-stage merkel cell carcinoma (MCC): Effectiveness and reduced toxicity	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888269	513	Zinc dyshomeostasis in patients with bullous pemphigoid and BP180-deficient mice	Clinical Research – Epidemiology and Observational Research	EP2-13	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888309	514	A retrospective observational study to assess the risk of select adverse events of special interest during oral corticosteroid use in bullous pemphigoid patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888362	515	The LITE study baseline characteristics for fitzpatrick skin type group 1/2	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888397	516	Healthcare use for atopic dermatitis associated with air pollution	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888401	517	Clinical manifestations of DRESS in pediatric patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888421	518	Synergistic anti-acne activity of carnitine salicylate ionic pair (IP-BHA) and magnolol combinational application	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888438	519	Longitudinal remote monitoring of hidradenitis suppurativa	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888442	520	A retrospective cohort study of patch testing in oral lichen planus and subsequent diagnosis of oral squamous cell carcinoma.	Clinical Research – Epidemiology and Observational Research	CM8-10	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3888516	521	The total improvement score (TIS) in a phase 3 clinical trial for dermatomyositis (DM): Room for improvement?	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888558	522	Serum levels of alarmins as potential biomarkers to diagnose and predict activity/severity of non-segmental vitiligo	Clinical Research – Epidemiology and Observational Research	CM8-14	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3888560	523	Risk factors and treatment regimens for pruritus from checkpoint inhibition: A case control study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888567	524	Epidemiology and survival of cutaneous apocrine adenocarcinoma by sex in the United States	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888578	525	Isotretinoin and mental health in gender diverse patients taking testosterone compared to cisgender patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888580	526	Epidemiology and survival of primary cutaneous extramammary Paget's disease by sex in the United States	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888581	527	Risk of uveitis in patients with psoriasis in Korea: A nationwide population-based cohort study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888601	528	Corynebacterium species is an independent prognostic factor in cutaneous squamous cell carcinoma	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888602	529	#Dermatopathology: Evaluating dermatopathology posts on instagram	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888608	530	Prognostic influence of oral steroid in patients with bullous pemphigoid	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888663	531	Prevalence of condyloma acuminata in sexual and gender diverse populations: A retrospective cohort study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888691	532	Shingles and post-herpetic neuralgia (PHN) in post-stroke patients: Real-world evidence	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888733	533	Mpox first skin lesion location: A reflection of mode of transmission?	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888747	534	Long-term risk of cancer development among anti-Th/To antibody-positive systemic sclerosis patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888767	535	The size and ratio of varied lesions in the cultured pure melanocyte transplantation repigmentation of vitiligo: A retrospective study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888801	536	Relationship between CRP and psoriasis arthritis subtypes: Results from real-world clinical practice in China.	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888863	537	Periodontitis may increase risk of alopecia areata: A nationwide population-based cohort study in Korea	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888877	538	Biologic treatment status and unmet medical needs for GPP in Japan - A multicentre observational study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888882	539	Multi-organ toxicities are associated with improved survival among immune checkpoint inhibitor recipients: A population-level analysis	Clinical Research – Epidemiology and Observational Research	PL3-03	PLENARY SESSION 3, MAY 12, 8:10 - 9:10

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888890	540	A longitudinal cohort study of atopic dermatitis and epigenetic age acceleration across childhood	Clinical Research – Epidemiology and Observational Research	CM4-07	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3888921	541	Gene set enrichment analysis identifies biological networks associated with skin aging in a large Japanese population: Data from the Nagahama cohort	Clinical Research – Epidemiology and Observational Research	CM4-14	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3888923	542	Optically guided high-frequency ultrasound can distinguish basal cell carcinomas with aggressive histological subtypes	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888958	543	Mucous membrane pemphigoid is associated with multiple somatic and psychiatric comorbidities	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888961	544	Solid and hematological malignancies are not associated with increased risk for bullous pemphigoid in a national cohort of 3708 patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888977	545	Validation of the cutaneous features in the classification of dermatomyositis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888984	546	The correlation between the vascular calcification score of the coronary artery and the abdominal aorta in patients with psoriasis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3888999	547	Reduced regulatory microRNA blood expression profile underlie severe forms of alopecia areata	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889000	548	Quality of life in patients with bullous pemphigoid (BP)	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889064	549	Clinical features and risk factors of cutaneous eruptions after stem cell transplantation	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889087	550	Atopic dermatitis in adolescents: Role of carbonyl reductase 3 genetic risk score under constant chronic exposure to particulate matter	Clinical Research – Epidemiology and Observational Research	CM8-03	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3889098	551	Atopic dermatitis in childhood and academic performance	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889106	552	Transitions in blood immune profile in atopic dermatitis from infancy to adulthood	Clinical Research – Epidemiology and Observational Research	CM4-05	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3889129	553	Maskne: Its relationship to skin microbiome and response to treatment	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889165	554	Predictive factors for positive excision borders in surgically treated patients with cutaneous tumoral lesions	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889169	555	Treatment preferences in adult patients with atopic dermatitis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889238	556	Rapid handheld measurements of skin and subcutaneous tissue stiffness in systemic sclerosis: A case series	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889246	557	Antibiotic exposure for immune checkpoint inhibitor induced bullous pemphigoid associated with worse outcomes	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889248	558	Higher hemoglobin A1C is associated with greater disease severity in hidradenitis suppurativa	Clinical Research – Epidemiology and Observational Research	CM4-08	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3889267	559	Biomechanical properties of aging skin using dynamic indentation	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3889279	560	Autochthonous leprosy in Missouri: A predictable result of climate change?	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889288	561	Can systemic levels of BNP predict itch severity?	Clinical Research – Epidemiology and Observational Research	EP2-07	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889299	562	Merkel polyomavirus antibody testing for detecting recurrent Merkel cell carcinoma: A prospective, real-world outcomes study	Clinical Research – Epidemiology and Observational Research	CM4-11	CONCURRENT MINI-SYMPOSIUM 4, MAY 11, 13:15 - 15:45
3889319	563	Increased incidence of cutaneous melanoma and merkel cell carcinoma in subgroups of patients with primary cutaneous B-cell lymphoma: A SEER database analysis	Clinical Research – Epidemiology and Observational Research	EP2-01	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889343	564	EV.E.I.L.S (EValuation of early infant life: The skin) research program on infant skin from birth : Contribution to characterize different skin types	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889361	565	Assessing postoperative complication risk in patients with pre-existing diabetes mellitus who undergo mohs micrographic surgery	Clinical Research – Epidemiology and Observational Research	EP2-10	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889402	566	Prognostication varies across T stage in melanoma	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889431	567	Mohs micrographic surgery vs. wide local excision for cutaneous sebaceous adenocarcinoma: An analysis of nationwide trends	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889434	568	Pre-existing immune-mediated disease predicts cutaneous immunotherapy toxicity development: A multi-institutional cohort study	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889439	569	Assessing factors associated with receipt of mohs micrographic surgery for cutaneous angiosarcoma in the US	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889445	570	Quality of life during autoimmune bullous disease flare and non-flare states	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889487	571	Associations among polymorphisms in FCγRIIIA and treatment responses to rituximab in patients with pemphigus	Clinical Research – Epidemiology and Observational Research	CM8-13	CONCURRENT MINI-SYMPOSIUM 8, MAY 12, 15:30 - 18:00
3889499	572	Sunbathing behaviors in the United States: A national analysis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889505	573	Mapping mental health recommendations of recent guidelines for adult atopic dermatitis	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889570	574	Evaluation of time to diagnosis and mortality outcomes in calciphylaxis patients	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889590	575	Associations between rosacea inflammation in the skin and eye	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889593	576	Gender disparities in isotretinoin prescribing patterns in pediatric patients before and during the COVID-19 pandemic	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889599	577	The utility of magnetic resonance imaging in diagnosis of cutaneous abscess	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889605	578	Calciphylaxis recurrence at a single institution over a twelve-year timespan	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3889613	579	Inpatient cellulitis: Predictors of osteomyelitis on magnetic resonance imaging	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3889635	580	Factors which predict the need for multiple courses of isotretinoin	Clinical Research – Epidemiology and Observational Research	POSTER ONLY	POSTER ONLY
3835198	581	Ixekizumab reduces key IL-17 and IL-23 pathway genes more rapidly than guselkumab: 4-week results from IXORA-R	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3838098	582	Comparative efficacy of biologic and oral agents in palmoplantar psoriasis and palmoplantar pustulosis: A systematic review and network meta-analysis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3849143	583	Efficacy and safety of litlefilimab in cutaneous lupus erythematosus (CLE): Phase 2/3 AMETHYST study design	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3852736	584	Overview of the safety profile of efgartigimod from clinical trials in participants with diverse IgG-mediated autoimmune diseases	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3853989	585	Comparison of efficacy between cultured melanocyte transplantation and non-cultured epidermal cell suspension in stable vitiligo- a systematic review and meta-analysis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3857850	586	Increase in CD8+ effector memory cells re-expressing CD45RA (TEMRA) reflects disease activity and enables early prediction of therapeutic outcome in rapidly progressive alopecia areata	Clinical Research – Interventional Research	CM14-03	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3857940	587	Higher IL-10+ T cell and treg cell counts in psoriatic skin are associated with super-response to guselkumab: Data from the phase 3 guide trial	Clinical Research – Interventional Research	CM14-12	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3858825	588	Influence of pathogenic flaggrin variants on dupilumab treatment in atopic dermatitis	Clinical Research – Interventional Research	EP9-14	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3863212	589	Patients with advanced melanoma who benefit from the addition of anti-CTLA-4 to anti-PD-1 have a distinct tumor microenvironment (TME)	Clinical Research – Interventional Research	EP9-13	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3864245	590	Litlefilimab modulates Type 1 interferon (IFN) biomarkers in patients with cutaneous lupus erythematosus (CLE): Result of the LILAC Part B Phase 2 study	Clinical Research – Interventional Research	CM14-13	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3866158	591	Increasing ascorbic acid performance – part 2 of 2: Clinical data	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3868327	592	Patient-reported outcome measures for chronic itch in epidermolysis bullosa: An exploratory analysis of a randomized controlled trial	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3868572	593	Inverse psoriasis involvement in moderate to severe psoriatic patients: A comparison between anti IL23 and anti IL17	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3869525	594	Relevant factors for dosing period of bexarotene treatment in Japanese patients with mycosis fungoides: A post-hoc analysis from accumulated post-marketing surveillance data.	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3872330	595	Mohs micrographic surgery with digital pathology improves the quality and efficiency of the surgery	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3872412	596	Wearable devices for photodynamic therapy: A systematic review	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3874043	597	Interim results of a phase I/II, closed label, randomized pilot study for the safety and efficacy of TolaSure gel, 5% w/w targeting aggregated mutant keratin in severe epidermolysis bullosa simplex (TAMES)	Clinical Research – Interventional Research	CM14-06	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3874262	598	Response to ritilecitinib treatment based on salt improvement scores in patients with alopecia areata (AA): Post hoc analysis of the allegro phase 2b/3 study	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3878076	599	Amelioration of symptoms of dry and eczema-prone skin by an oil-in-water emulsion containing a combination of a zingiber officinale root extract and cbd with antioxidative and anti-inflammatory activity in vitro	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3878173	600	Impact of baricitinib on work productivity and indirect costs in adult patients with atopic dermatitis: A meta-analysis of clinical trials	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3879035	601	A quantitative study of desquamation in the stratum corneum	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3879270	602	Efficacy of autologous cell-based therapy for male and female pattern hair loss using dermal sheath cup cells: A single arm, multi-center, confirmatory clinical study.	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3879285	603	Degradation of aberrant NETs by DNases is a promising therapeutic strategy for SJS/TEN	Clinical Research – Interventional Research	PL1-02	PLENARY SESSION 1, MAY 11, 8:10 - 9:10
3879313	604	Comparison of 1064-nm Nd:YAG picosecond lasers using fractional micro-lens array vs. ablative fractional 2940-nm Er:YAG lasers for the treatment of atrophic acne scar in Asians: A 20-week prospective, randomized, split-face, controlled trial	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3879400	605	Uptake and reporting of the harmonising outcome measures for eczema (HOME) core outcome set in randomized clinical trials for systemic treatments for atopic dermatitis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3879449	606	Cosmetic results in early intervention of thyroidectomy scars using pulsed dye laser.	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3880117	607	Skin vascular response to laser treatments in port-wine stain	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3880794	608	Effects of a Malaysian thermal spring water as adjunct therapy for mild to moderate acne vulgaris	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3880827	609	A novel hydrogel-based moisturizing cream composed of hyaluronic acid for patients with xerosis: An intra-individual comparative analysis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3881111	610	Development of novel targeting therapy for pro-angiogenesis factor in cutaneous angiosarcomas	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3881241	611	The importance of IL-36 and other cytokines in palmoplantar pustulosis (PPP): An immunohistochemical analysis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3881443	612	Treg depletion syndrome: Skin inflammation unleashed by ADCC depleting biologics	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3881856	613	Oral rigosertib demonstrates preliminary efficacy in the treatment of recessive dystrophic epidermolysis bullosa-associated cutaneous squamous cell carcinoma	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3883108	614	Prospective, comparative clinical pilot study of cold atmospheric plasma device in the treatment of atopic dermatitis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3883528	615	Meaningful change in children's dermatology life quality index (DLQI) and lesion counts in patients with molluscum contagiosum	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3884598	616	TC cream is a novel botanical topical therapy for the treatment of psoriasis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3885354	617	ANB032, a novel BTLA agonist monoclonal antibody, inhibited T cell proliferation, reduced inflammatory cytokines, and down modulated BTLA expression on circulating T and B cells in phase 1, progresses into a phase 2 study in atopic dermatitis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887114	618	Educational service correlates with greater improvement and adherence in psoriasis patients responding to ixekizumab in a real-world setting	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887262	619	TARC level correlated with disease activity in atopic dermatitis patients treated with dupilumab	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887279	620	The efficacy and safety of lebrikizumab monotherapy for the management of moderate to severe atopic dermatitis: A systematic review and meta-analysis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887284	621	Topical simvastatin for porokeratosis ptychotropica: A randomized, single-blind, split-body, placebo-controlled investigator-initiated trial	Clinical Research – Interventional Research	CM14-08	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3887420	622	Ustekinumab therapy in Netherton syndrome	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887428	623	Evaluation of a PCR based microarray assay for the diagnosis of superficial fungal infections	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887588	624	Clinical and immune analysis of mesenchymal stromal cells (MSCs) for multiple biologic-resistant psoriasis	Clinical Research – Interventional Research	CM14-15	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3887603	625	Inflammatory modulation correlates with clinical scarless tunnel resolution after novel anti-biofilm therapy for hidradenitis suppurativa tunneling wounds	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887670	626	Clinical trial of bacteriotherapy as antibiotic-sparing therapy for acne vulgaris	Clinical Research – Interventional Research	CM14-07	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3887845	627	Needle-free jet injections with bleomycin to treat keloids: Towards an effective, safe and patient-friendly treatment	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887912	628	The efficacy and safety of minocycline, metronidazole, ivermectin, and azelaic acid in moderate-to-severe papulopustular rosacea: A systematic review and network meta analysis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887921	629	Evaluating the safety and efficacy of topical KM-001, a TRPV3 inhibitor, for treatment of pruritus in patients with Lichen Simplex Chronicus (LSC): A first in human, double-blind, randomized vehicle-controlled study	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3887956	630	A multicenter single-arm study of etanercept treatment in Stevens-Johnson syndrome (SJS) and toxic epidermal necrolysis (TEN) and biomarkers of systemic steroid therapy resistance	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888058	631	Computerized two-dimensional planimetry: Application on efficacy evaluation of topical beta blocker versus topical plus oral beta-blocker for infantile hemangioma	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888087	632	Cognitive relaxation induced by a cosmetic active ingredient mimicking light-therapy sessions benefit	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888092	633	Deucravacitinib, an oral, selective, allosteric tyrosine kinase 2 inhibitor: Improvement in scalp psoriasis in the phase 3 POETYK PSO-3 trial in Asian patients	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888101	634	Assessing the effects of systemic therapy for vascular malformations using RNAseq	Clinical Research – Interventional Research	EP9-15	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888125	635	Deucravacitinib, an oral, selective, allosteric tyrosine kinase 2 inhibitor, in Asian patients with moderate to severe plaque psoriasis: Improvement in body surface area involvement in the phase 3 POETYK PSO-3 trial	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888153	636	Successful treatment of pachyonychia congenita with simvastatin	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888175	637	Deucravacitinib, an oral, selective, allosteric tyrosine kinase 2 inhibitor, in Asian patients with moderate to severe plaque psoriasis: Onset of action and maintenance of response in the phase 3 POETYK PSO-3 trial	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888187	638	Deucravacitinib, an oral, selective, allosteric tyrosine kinase 2 inhibitor, in Asian patients with moderate to severe plaque psoriasis: Absolute psoriasis area and severity index outcomes in the phase 3 POETYK PSO-3 trial	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888314	639	Design of marigold-bp: A phase 2/3 study of nipocalimab in adults with moderate to severe bullous pemphigoid	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888336	640	Treatment of recalcitrant cutaneous warts with intralesional injection of HBV vaccine	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888786	641	Adipose stem cell exosome (ASCE) for the treatment of dupilumab-related facial redness in patients with dermatitis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888798	642	Assessing the effects of IL-17A and IL-17F dual inhibition with bimekizumab on the psoriasis transcriptome	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888988	643	Incidence of conjunctivitis adverse event with biological therapies in atopic dermatitis: A systematic review and meta-analysis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888989	644	Gabapentin is better than carvedilol in treatment for facial flushing and erythema of rosacea patients accompanied by sleep disorders or migraine: A large randomized controlled clinical trial	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3888996	645	Dupilumab treatment in children with moderate-to-severe atopic dermatitis increases levels of bone mineralization biomarkers	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889049	646	IFN- α therapy of peritoneal carcinosis induces senescence in metastatic melanoma cells	Clinical Research – Interventional Research	CM14-05	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3889068	647	Combination treatment of daylight photodynamic therapy (DL-PDT) and alpha-hydroxy acid(AHA) 30% chemical peels as a novel effective treatment for severe papulopustular rosacea	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889119	648	Sequential therapy for erythematotelangiectatic rosacea: Alpha-hydroxy acid (AHA) 30% chemical peels in combination with intense pulsed light (IPL) could be an alternative to carvedilol	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889121	649	Novel antioxidant complex clinically helps improve the appearance of aged skin by targeting the damaging effects of air pollution	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889145	650	Dupilumab significantly improves itch and skin lesions in patients with prurigo nodularis: Pooled results from two phase 3 trials (liberty-pn prime and prime2)	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889183	651	Pioneering mohs micrographic surgery in Pakistan: A pilot study in punjab	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889219	652	Efficacy comparison of photobiomodulation devices in the treatment of androgenetic alopecia	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889300	653	Increasing ascorbic acid performance – part 1 of 2: Analytical data	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889358	654	Development of a new emollient for atopic dermatitis care using parents centered approach	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889378	655	Tumor micro-environment shift induced by topical chlormethine in early-stage mycosis fungoides by flow cytometry of interstitial fluid	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889392	656	Clinical testing of prolonged contact time required for nickel allergy elicitation; phase III study	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889507	657	Eblasakimab monotherapy improves moderate-to-severe atopic dermatitis symptoms across anatomical regions in a phase 1 study	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889516	658	Injection site pain correlates with punctate pressure threshold measured by a sensory reduction device	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3889557	659	Chilean grape seed extract improves psoriasis and atopic dermatitis	Clinical Research – Interventional Research	POSTER ONLY	POSTER ONLY
3836147	660	Dermatologists' perceptions of using teledermatology to manage hidradenitis suppurativa	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3839803	661	Development of a national registry for dermatology – The American Academy of Dermatology's DataDerm	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3851982	662	Psychosocial distress and desire for support among long-term immunosuppressed patients with a history of skin cancer and at high risk for a first or subsequent skin cancers	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3853544	663	Assessing the ease of use of a digital assistant for wound care instruction delivery across patient demographics	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3871915	664	Relationship between skin redness, skin brightness, and thymus and activation-regulated chemokine (TARC) in healthy women without atopic dermatitis, and suggestions for improving skin redness via TARC	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3874183	665	Peaurigami® as an educational-artistic approach to fight against the stigmatization of vitiligo patients and raise public awareness : Explorative study during the French vitiligo patients organization awareness-raising activities	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3877797	666	Patient-reported impact of dermatological diseases (PRIDD) measure: Pemphigus and pemphigoid delphi data	Clinical Research – Socio-behavioral and Health Services Research	EP9-16	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3878025	667	Patient satisfaction with a multidisciplinary alopecia areata group medical visit	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3878210	668	Prevention of cardiovascular disease and mortality in patients with psoriasis or psoriatic arthritis (CP3) study: Preliminary results	Clinical Research – Socio-behavioral and Health Services Research	PL5-03	PLENARY SESSION 5, MAY 13, 8:10 - 9:10
3878212	669	Examining disparities in melanoma detection: A geospatial analysis of access-to-care	Clinical Research – Socio-behavioral and Health Services Research	CM14-14	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3879401	670	A proposed algorithm to guide other practitioners in when to consult dermatology in the hospital	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3879578	671	Time-to-treatment and recurrence for head and neck Merkel cell carcinoma treated with Mohs micrographic surgery and sentinel lymph node biopsy	Clinical Research – Socio-behavioral and Health Services Research	EP9-17	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3879669	672	Consumer behavior toward aging skin	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3879873	673	Cost-of-illness of adult atopic dermatitis in Hungary	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3884008	674	The impact of race on the health outcomes of the autoimmune skin disorder pemphigus vulgaris	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3887666	675	FDA advisory panel members recommend process improvements	Clinical Research – Socio-behavioral and Health Services Research	EP9-12	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888176	676	Urgent care referrals demonstrate need for “real-time” dermatology e-consultation	Clinical Research – Socio-behavioral and Health Services Research	EP9-10	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888226	677	Need for improved access to dermatologic care in underserved populations	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3888272	678	Development of a resources-based value scale for financing dermatological procedures in Belgium.	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3888367	679	The effect of select linguistic parameters on patient comprehension of audio instructions for postoperative wound care	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3888378	680	Identification of environmental, demographic and lifestyle risk factors for cutaneous T cell lymphoma: A single institution case-control study	Clinical Research – Socio-behavioral and Health Services Research	EP9-18	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888485	681	Patient satisfaction with health care in management of allergic contact dermatitis	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3888537	682	Comparison of sensory hypersensitivity between mohs and interventional pain patients	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3888598	683	Loneliness, stress, and discrimination in patients with and without acne: A cross-sectional study	Clinical Research – Socio-	CM14-02	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3888740	684	Diversity among american dermatologic association members by sex and geographic region	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3888969	685	A free, open-source model of the NHS keratinocyte cancer clinical pathway; discrete event simulation of karatinocyte cancer pathways (DESKaPP)	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3889224	686	Quantification of perception toward skin complexion on sun-exposed vs. sun-protected skin using an artificial neural network	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3889296	687	Barriers to use of digital assistance for at-home postoperative wound care	Clinical Research – Socio-behavioral and Health Services Research	POSTER ONLY	POSTER ONLY
3889320	688	Using implementation science approaches to select and prioritize potential antibiotic stewardship interventions in acne	Clinical Research – Socio-behavioral and Health Services Research	EP9-11	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889384	689	Tiktok and dermal fillers: A cross-sectional study on dermal filler-related content quality	Clinical Research – Socio-behavioral and Health Services Research	CM14-04	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3889403	690	Trends in topical steroids spending and potential savings: An analysis of United States medicare part D from 2011 to 2020	Clinical Research – Socio-behavioral and Health Services Research	CM14-01	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3889540	691	Visualization of Covid-19 pandemic influence on healthcare routines in dermatology using electronic health record data	Clinical Research – Socio-behavioral and Health Services Research	CM14-10	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3889603	692	Impact of education on illness perception in patients with cutaneous T-cell lymphoma	Clinical Research – Socio-behavioral and Health Services Research	CM14-11	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3889720	693	Social media as an educational platform for seborrheic dermatitis	Clinical Research – Socio-behavioral and Health Services Research	CM14-09	CONCURRENT MINI-SYMPOSIUM 14, MAY 13, 13:15 - 15:45
3835404	694	Keratinocyte autophagy deficiency aggravates itch-related scratching in atopic dermatitis	Epidermal Structure and Barrier Function	PL2-02	PLENARY SESSION 2, MAY 11, 10:20 -11:20
3839751	695	Water state as hydration water in stratum corneum is a crucial feature to prevent transepidermal water loss	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3849125	696	A data-driven approach towards mature iPSC-derived keratinocytes	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3853729	697	The overexpression of sphingomyelin deacylase in murine epidermis elicits a ceramide deficiency and provokes atopic dermatitis-like skin eruptions	Epidermal Structure and Barrier Function	CM15-09	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3854131	698	Stratum corneum ceramide profiles provide reliable indicators of remission and potential flares in atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3854607	699	TEX264 drives autophagic degradation of the endoplasmic reticulum in keratinocytes during epidermal differentiation and upon ER stress	Epidermal Structure and Barrier Function	EP8-11	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3855369	700	Ceramide analysis in combination with genetic testing is useful in diagnosing self-healing collodion babies	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3865005	701	Trend of changes in epidermal biophysical properties in the Chinese children	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3867903	702	Rice ferment filtrate increases the production of hyaluronic acid, natural moisturizing factors, and ceramides by keratinocytes and improves the barrier function of the skin	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3868431	703	S. epidermidis increases contact sensitization inflammation through the S1P receptor 2	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3869104	704	Three-dimensional analysis of water dynamics in healthy and damaged ex vivo human skin by stimulated raman scattering imaging	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3869186	705	A topical emollient improves epidermal function and mitigates some symptoms of childhood autism: A randomized, open label pilot trial	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3869343	706	The pattern of expression and distribution of E-cadherin in pemphigus vulgaris.	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3870318	707	Topical application of imatinib mesylate suppresses vitamin D3 analog-induced dermatitis in balb/c mice.	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3872118	708	Exploration of the clefting phenomenon in basall cell carcinoma with the aid of non-invasive imaging techniques	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3872333	709	Imatinib mesylate ameliorated psoriasis-like skin lesions in a murine imiquimod model via angiogenesis inhibition	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3872877	710	Electrical impedance spectroscopy: To evaluate and monitor organotypic model growth and skin barrier development in vitro	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3873598	711	Barrier function related genes and proteins are altered in acne involved skin	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3873641	712	Sprouty1 boost epidermal barrier function and stabilize cutaneous innate immune in psoriasis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3874170	713	Salvia sclarea derivative ingredient as an alternative solution to zinc pyrithione: Innovative scalp 3D model adapted to study anti-dandruff	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3874996	714	Stratum corneum homeostasis requires three-stepwise pH zones mediated by the functional cell death of keratinocytes, corneoptosis	Epidermal Structure and Barrier Function	EP8-18	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3877131	715	A novel ferment essence with improved antioxidant capacity protects skin against epidermal aging	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3877379	716	Beneficial effects of ultra fine bubble shower on a mouse model of atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3877386	717	Comparative lipidomics profiling of epidermal triglycerides and phospholipids in borage oil vs safflower oil fed guinea pigs	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3877546	718	Identification of lipid-peptide adducts of the 12R-lipoxygenase pathway in human and murine corneocyte lipid envelopes	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3877786	719	Understanding the epigenetic interface between human skin and the environment	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3878078	720	Expression of IL-2R γ receptor subunit by human keratinocytes in epidermis is induced through STAT6 and STAT3 activation by IL-4 and IL-13	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3878277	721	Characterization of transcriptomic and proteomic changes in the skin after chronic fluocinonone acetone treatment	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3878580	722	Reversine restores skin barrier defects and attenuates inflammatory responses in atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3878912	723	Common and different roles of dermokine in skin diseases based on mouse genetic background	Epidermal Structure and Barrier Function	CM15-10	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3878958	724	Loss of pinin induces differentiation of human epidermal keratinocytes	Epidermal Structure and Barrier Function	EP8-16	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3879070	725	Revisiting the importance of epidermal barriers to maintain epidermal and dermal conditions	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3879100	726	Plasma membrane phosphatidylinositol 4,5-bisphosphate is required for maintenance of epithelial characteristics in keratinocytes	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3879127	727	Contact hypersensitivity in the absence of loricrin: A checkpoint of percutaneous adaptive immunity	Epidermal Structure and Barrier Function	EP8-15	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3879308	728	The influence of particulate matter on atopic dermatitis and the role of pregnane X receptor in the process	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3879615	729	ER stress-mediated 11 β -hydroxysteroid dehydrogenase type 1 amplification aggravates keratinocyte dysfunction	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3880006	730	Modelling altered cell proliferation and differentiation in psoriasis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3880588	731	Fluoxetine exerts anti-inflammatory effects on human epidermal keratinocytes, and suppresses endothelin release via inhibiting PI3K	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3880972	732	Dysregulated cytosolic Ca ²⁺ concentration in channel-related keratoses	Epidermal Structure and Barrier Function	PL3-05	PLENARY SESSION 3, MAY 12, 8:10 - 9:10
3881096	733	3D electron microscopy revealed that lamellar granules are secreted on the underside of more matured granular cells	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3881232	734	Innovative reconstructed atopic dermatitis model: A state-of-the-art technology to study atopic dermatitis and develop specific dermocosmetic ingredients	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3881274	735	A novel anti-aging peptide blend facilitates epidermal thickening and cell proliferation in aged skin	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3881527	736	Aquaporin-3 in hidradenitis suppurativa: A novel player in keratinocytes' biology	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3881642	737	The role of bisphenol A in atopic dermatitis	Epidermal Structure and Barrier Function	CM15-02	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3881875	738	Cryo-EM and molecular dynamics of TRPV3 channel in activated state reveal structural features implicated in severe itch and hyperkeratosis	Epidermal Structure and Barrier Function	CM15-05	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3882270	739	Three-dimensional imaging and quantification of epidermal innervation in atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3882438	740	Effect of molecular chirality of ceramide to barrier function of stratum corneum	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3883175	741	The effect of skin ageing-related basement membrane collagen loss on the nucleus.	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3884471	742	Relationship between regulatory T cell distribution and interleukin-33 in a mouse model of atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3884657	743	Diosmetin increases endogenous active glucocorticoid by activating local 11 β -hydroxysteroid dehydrogenase 1 and suppresses skin inflammation	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3884692	744	Evaluation of lipid ordering in the stratum corneum and lipid fluidity in the stratum granulosum using two-photon microscopy	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3884816	745	Gasdermin a guards epidermal differentiation and cornification in skin barrier repair: Its role in atopic dermatitis pathogenesis	Epidermal Structure and Barrier Function	CM15-04	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3884855	746	Multiple roles of epidermal regnase-1 in the skin homeostasis: Its over-expression leads to impairments in keratinocyte proliferation, survival, and barrier function	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3886330	747	Development of an allergic AD-mimicking model	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3886348	748	Cutibacterium acnes supports the epidermal barrier by promoting epidermal lipid synthesis	Epidermal Structure and Barrier Function	EP8-10	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887098	749	TNF- α promotes psoriasis-related keratinocytes dedifferentiation through dual regulation of YAP and NOTCH1 signaling	Epidermal Structure and Barrier Function	CM15-13	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3887128	750	Epidermal expression of Hes1 controls immune response	Epidermal Structure and Barrier Function	CM15-06	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3887206	751	Regulation of epidermal homeostasis by centrosomal protein Cep43	Epidermal Structure and Barrier Function	CM15-11	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3887408	752	The relationship between CCHCR1 variant and alopecia areata	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887440	753	Repairing the epidermal skin barrier in an in vivo model of junctional epidermolysis bullosa	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887585	754	Benvitimod upregulates claudin 4 and occludin through AHR/ARNT signaling and inhibits tight junction impairment induced by interleukin 4 and interleukin 13 in human keratinocytes	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887623	755	The risk of inflammation and fibrosis in the skin microenvironment through skin penetration by nanoplastics	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887636	756	Skin stretching enhances psoriasis in mouse model via non-IL17/23 axis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887686	757	The potential ability of corneocytes to form the cornified lipid envelope (CLE)	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887723	758	A novel method for quantification of major skin metabolites from tapes strips	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887747	759	Slowing down of skin aging by strengthening the cornified envelope with LCE6A biomimetic green peptide	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887772	760	Analysis of sphingosine 1-phosphate receptor 3-5 functions and distributions in the epidermis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887801	761	Epidermal keratinocytes from psoriatic resolved skin keep disease residual transcriptomic and epigenomic profiles	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887806	762	Analytical method to monitor squalene and its primary oxidation products by liquid chromatography coupled with both mass spectrometry and diode array detector	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887839	763	Novel roles of laminin α 3 in epidermal homeostasis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887842	764	A role for STIM1 in regulating abnormally differentiating keratinocytes in the epidermis of systemic sclerosis by integrin β 4/ ERK/c-fos signaling pathway	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887903	765	Cold atmospheric plasma-activated medium promotes wound healing by stimulation of human keratinocyte migration	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887938	766	H3K9me3 methyltransferase SETDB1 controls retrotransposon silencing, DNA methylation, constitutive heterochromatin maintenance and 3D-chromatin structure in epidermal keratinocytes	Epidermal Structure and Barrier Function	CM15-01	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3887952	767	Znf750 regulates skin barrier functions independently of epidermal differentiation	Epidermal Structure and Barrier Function	EP8-13	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887965	768	Nerve fibers connect with keratinocytes via synapse-like structure and participate in the development of psoriasis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3887983	769	Reduced expression of PPOX, the variegate porphyria gene, causes intrinsic pathological changes to keratinocytes	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888079	770	AKT1-dependent protease control of skin barrier function and inflammation in atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888096	771	Striatin-interacting protein 1 (STRIP1) is important for skin barrier formation	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888123	772	Structure of a novel endoplasmic reticulum-desmosome complex	Epidermal Structure and Barrier Function	CM15-08	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3888192	773	Purified recombinant PNPLA1 catalyzes the synthesis of acylceramides and acylacids of the mammalian skin barrier	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888202	774	Receptor tyrosine kinase EPHA2 is required for epidermal barrier homeostasis	Epidermal Structure and Barrier Function	CM15-12	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3888240	775	A secretome CRISPR screen identifies SFRP1 and other extracellular proteins regulating epidermal homeostasis	Epidermal Structure and Barrier Function	CM15-03	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3888268	776	A keratin switch promotes epidermal remodeling by organizing actomyosin-activating signals	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888346	777	Treatment of topical corticosteroid withdrawal	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888411	778	RIPK1-mediated PANoptosis is a key of keratinocyte cell death in Stevens-Johnson syndrome/toxic epidermal necrolysis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888412	779	IL-33 is essential in acid ceramidase induction by tape-stripping, which would mediate barrier function	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888464	780	A novel antimicrobial peptide derived from insulin-like growth factor-binding protein 5 (AMP-IBP5) alleviates dermatitis-like symptoms in a mouse model of atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888605	781	Chain length of covalently bound ceramides correlates with barrier function in the skin of healthy subjects	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888670	782	Fucosyltransferase 1 plays a protective role in the development of atopic dermatitis-like disease in mice	Epidermal Structure and Barrier Function	EP8-14	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888775	783	Epidermal-specific ablation of CD271 is linked to altered proliferation and differentiation of keratinocytes during postnatal mouse skin development	Epidermal Structure and Barrier Function	CM15-07	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3888822	784	Xl1st regulate nuclear factor- κ b pathway to participate apoptosis imbalance in chronic actinic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888841	785	Single-cell transcriptomic profile of EGFR-deficient epidermal compartments during folliculitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888852	786	IL-4 stimulates IL-1R2 upregulation in atopic dermatitis keratinocytes	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3888997	787	IL-33 signals through a novel ST2-independent pathway to modulate barrier function in human skin	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889009	788	Ferroptosis enhances epidermal cornification through transcriptional and metabolic reprogramming	Epidermal Structure and Barrier Function	EP8-12	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889063	789	Inhibition of the JAK/STAT signaling pathway prevents the lipid perturbation induced by Th2-type cytokines in 3D human epidermal equivalents	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889154	790	Alterations in keratin expression, cell identity and tissue homeostasis in skin diseases	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889168	791	The phosphatase PP2A-B55 α associates with desmosomes in a mechanosensitive manner to control epidermal adhesion and mechanics	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889283	792	Tea oil concentrate from camellia oleifera, obtained by molecular distillation, to improve skin comfort and well-being	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889292	793	Desodium caudatum extracts enhance wound healing and ameliorate dermatitis through the cross-talk by exosomes between keratinocytes and fibroblasts of the skin.	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889368	794	Region-specific differences in human epidermal differentiation at a single-cell level	Epidermal Structure and Barrier Function	EP8-17	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889373	795	Line-field confocal optical coherence tomography compared with confocal laser scanning microscopy: A pilot study on three different age groups	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889381	796	Actin dependent regulation of epidermal differentiation and barrier formation	Epidermal Structure and Barrier Function	CM15-14	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3889383	797	Crosstalk between adherens junctions and desmosomes and associated cytoskeletons controls epidermal adhesion dynamics and mechanical resilience	Epidermal Structure and Barrier Function	CM15-15	CONCURRENT MINI-SYMPOSIUM 15, MAY 13, 13:15 - 15:45
3889411	798	A role for dermal pericytes on ex vivo human skin barrier function	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889548	799	Malassezia modulates the skin lipid barrier in seborrheic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3889578	800	Filaggrin variation in latinx patients with atopic dermatitis	Epidermal Structure and Barrier Function	POSTER ONLY	POSTER ONLY
3838138	801	Novel nanoparticles mediate efficient siRNA/mRNA co-delivery to melanoma	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3855156	802	Whole-exome sequencing reveals a retinitis pigmentosa-causative PRPH2 variant as a secondary finding in a patient with pseudoxanthoma elasticum	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3856229	803	Editing a missense to a nonsense keratin 9 gene mutation restores intermediate filament integrity	Genetic Disease, Gene Regulation and Gene Therapy	EP5-05	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3865650	804	Upadacitinib normalizes the lesional and nonlesional cutaneous transcriptome in patients with moderate-to-severe atopic dermatitis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3869039	805	Endoplasmic reticulum stress and collagenous formation anomalies in vascular-type ehlers-danlos syndrome via electron microscopy	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3870762	806	Results from VIITAL: A phase 3, randomized, inpatient-controlled trial of an investigational collagen type VII gene-corrected autologous cell therapy, EB-101, for the treatment of recessive dystrophic epidermolysis bullosa (RDEB)	Genetic Disease, Gene Regulation and Gene Therapy	CM5-01	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3871916	807	Alternative mRNA splicing regulates epidermal differentiation	Genetic Disease, Gene Regulation and Gene Therapy	CM5-07	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3872072	808	Seizures in Sturge-Weber syndrome are associated with disrupted calcium metabolism	Genetic Disease, Gene Regulation and Gene Therapy	CM5-14	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3872192	809	Chromatin landscape governing murine epidermal differentiation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3872312	810	Distinct transcriptional profiles in the different phenotypes of neurofibroma from the same neurofibromatosis 1 subject	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3872436	811	Fibroblasts isolated from chronic wound dressings differentiate chronicity in recessive dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3873049	812	Regulation of keratinocyte proliferation and differentiation by nucleoporins through nucleocytoplasmic trafficking and direct chromatin binding	Genetic Disease, Gene Regulation and Gene Therapy	CM5-08	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3873347	813	Rare coding variants in NOX4 link high superoxide levels to psoriatic arthritis mutilans	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3875625	814	Epigenetically altered expression of the CYLD interacting BAG6 gene is a putative phenotype modifying factor in CYLD cutaneous syndrome	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3877424	815	Altered methylation of microRNA in the psoriatic epidermis highlights the Wnt pathway	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3877813	816	A novel COL7A1 mutation c.3570G>A resulted in relatively mild clinical phenotype of recessive dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3878018	817	Ichthyotic skin lesions of Conradi-Hünermann-Happle syndrome successfully treated with dupilumab	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3878281	818	Multi-condition TWAS for inflammatory skin disorders highlights roles of genetic signals in cytokine-stimulated keratinocytes	Genetic Disease, Gene Regulation and Gene Therapy	EP5-01	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3878364	819	International cohort of 19 patients with CARD14-associated papulosquamous eruption: The quest for a genotype-phenotype correlation and successful therapeutic intervention	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3878581	820	A germline mutation of fumarate hydratase in a case with multiple cutaneous leiomyomas, leading to the diagnosis of hereditary leiomyomatosis and renal cell cancer	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3878610	821	A non-epidermolytic epidermal nevus associated with a postzygotic EGFR mutation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3878707	822	Clinically revertant skin in epidermolysis bullosa: A single-institute experience	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3878963	823	Methotrexate improves pruritus in patients with recessive dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3879173	824	Expanding the spectrum of autosomal recessive congenital ichthyosis caused by variants in NIPAL4 and PNPLA1 and evaluation of biologics interventions	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3879251	825	Basement membrane proteins in NF1-associated neurofibroma extracellular matrix characterize tumor development and treatment response to MEK inhibitor	Genetic Disease, Gene Regulation and Gene Therapy	EP5-07	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879585	826	Characterization of a deletion mutation in the SERPING1 gene identified in a patient with hereditary angioedema type I	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3879602	827	Elucidation of the pathogenesis for a mild form of ectodermal dysplasia caused by a TP63 gene mutation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3880076	828	Early intervention with secukinumab may affect the establishment of tissue memory in psoriasis: Results from a DNA methylation analysis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3880243	829	Long non-coding RNA HSFY2-10:1 functions as a ceRNA to promote keratinocyte proliferation and psoriatic inflammation through the miR-145-5p/FN1 axis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3881026	830	Familial epidermolysis bullosa simplex with mottled pigmentation confirmed by genetic analysis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3881130	831	The skin microbiome and inflammation of Southeast Asian patients with cutaneous ichthyosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3881170	832	Cellular senescence affects the epitranscriptome of skin cells	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3881322	833	Ex vivo gene therapy of recessive dystrophic epidermolysis bullosa skin cells leads to dermo-epidermal adhesion strength restoration in autologous bilayered self-assembled skin substitutes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3881489	834	The roles of plasma versus local pyrophosphate in ectopic calcification disorders	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882072	835	Association of an 88-loci psoriasis genetic risk score with clinical phenotypes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882279	836	Possibility of precision medicine based on functional analysis of keratin mutation in epidermolysis bullosa simplex	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882376	837	Untargeted lipidomics and transcriptomics suggest role of ceramide increases in congenital ichthyosis phenotypes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882390	838	Pathogenic frameshift peptides form unique multi-functional droplets in ichthyosis with confetti	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882434	839	Mutant mRNAs resulting from loss-of-function mutations in the gene encoding profilaggrin/filaggrin are degraded by nonsense-mediated mRNA decay	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882453	840	Excess khlh24 impairs skin wound healing by degradation of vimentin	Genetic Disease, Gene Regulation and Gene Therapy	CM5-10	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3882502	841	A vitiligo-associated SNP (rs706779) controls IL15RA isoforms and T cell activation in epidermal keratinocytes	Genetic Disease, Gene Regulation and Gene Therapy	CM5-15	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3882635	842	Methylome profiling identifies recessive dystrophic epidermolysis bullosa-specific epigenetic patterns in keratinocytes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882652	843	Atypical epidermolytic palmoplantar keratoderma is a mild phenotypic variant of epidermolytic ichthyosis: A new proposal from ultrastructural observations and pro-inflammatory cytokine analyses	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882675	844	Improvement of in vivo survival of mesenchymal stromal cells in immunodeficient mice	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882783	845	Long non-coding RNA-GDA-1 regulates keratinocyte proliferation and psoriasis inflammation by regulating forkhead box m1 via the STAT3/NF-κB signaling pathway	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3882866	846	LncRNA Inc-SPRR2G-2 contributes to keratinocyte hyperproliferation and inflammation in psoriasis by activating STAT3 pathway and downregulating KHSRP	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3884112	847	Identification of BTN3A3 gene as a novel molecule implicated in generalized pustular psoriasis in Chinese population	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3884165	848	Generality and heterogeneity of HLA associations in autoimmune blistering disease spectrum	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3884206	849	Twin prime editing for restoring type VII collagen expression in primary recessive dystrophic epidermolysis patient cells	Genetic Disease, Gene Regulation and Gene Therapy	CM5-03	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3885047	850	Creation of cell models of dystrophic epidermolysis bullosa for therapeutic application of CRISPR-Cas3	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3885216	851	RNA therapy for congenital melanocytic naevi	Genetic Disease, Gene Regulation and Gene Therapy	PL5-04	PLENARY SESSION 5, MAY 13, 8:10 - 9:10
3885306	852	Olmsted syndrome due to PERP mutations shows activation of the EGFR pathway and is improved by oral erlotinib	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3885344	853	HMCN1 variants aggravate epidermolysis bullosa phenotype	Genetic Disease, Gene Regulation and Gene Therapy	CM5-02	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3886720	854	CRISPR-Cas9-based epigenome editing targeting the CDKN2A promoter reactivates the p16INK4A tumor suppressor and inhibits proliferation of skin cancer cells	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887138	855	Histone deacetylase activity and expression alters with increasing age in primary human keratinocytes	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887278	856	Tofacitinib is a potential treatment for Blau syndrome by suppressing the induction of NOD2 expression	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887280	857	Crypto-Jewish origins revealed in recessive dystrophic epidermolysis bullosa individuals carrying the prevalent c.6527insC mutation associated with sephardic ancestry	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887347	858	Genotype-phenotype correlation of porokeratosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887353	859	Screening of key genes related to autophagy in psoriasis based on gene expression profiling	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887375	860	Fragile WWOX gene maintains genome integrity in fibroblasts	Genetic Disease, Gene Regulation and Gene Therapy	CM5-11	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3887397	861	CTSZ pathogenic variants affect EGFR expression and cause autosomal dominant palmoplantar keratoderma	Genetic Disease, Gene Regulation and Gene Therapy	CM5-06	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887406	862	Hedgehog signaling and ENPP1 role in epidermal proliferation and melanin synthesis	Genetic Disease, Gene Regulation and Gene Therapy	EP5-02	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887427	863	The application of topical gentamicin ointment in treatment of nagashima-type palmoplantar keratosis in children with nonsense mutation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887437	864	Homologous recombination is prevalent in normal keratinocytes in vivo in mice	Genetic Disease, Gene Regulation and Gene Therapy	CM5-09	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3887507	865	Assessing the impact of cutaneous neurofibromas in adults with neurofibromatosis type 1	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887532	866	A single nucleotide activity map of skin disease variants and transcription factors that modulate them	Genetic Disease, Gene Regulation and Gene Therapy	PL2-04	PLENARY SESSION 2, MAY 11, 10:20 -11:20
3887691	867	Activation of STING pathway in the sensory neuron regulates the pruritus in atopic dermatitis mouse model	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887726	868	Functional genotype-phenotype associations in recessive dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887824	869	Gene editing for ex vivo pachyonychia congenita correction	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887899	870	Tofacitinib reduces skin inflammation in a patient with severe autosomal recessive congenital ichthyosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887931	871	Higher-order chromatin organization heterogeneity among epidermal cells during development	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887933	872	One-step correction through CRISPR/Cas9-mediated HDR and reprogramming in induced pluripotent stem cells from a patient with a highly recurrent mutation in COL7A1	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3887986	873	Acetaminophen improves arthralgia in the complete form of pachydermoperiostosis with SLC02A1 mutation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888006	874	Remodeling of keratinocyte higher-order chromatin organization during differentiation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888178	875	ELX-02 suppress premature stop mutations and restores type VII collagen and laminin 332 function in RDEB and JEB	Genetic Disease, Gene Regulation and Gene Therapy	CM5-05	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3888255	876	Loss-of-function EGFR mutation in bartter syndrome with neonatal epithelial autoinflammation	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888331	877	Loss of UBE2N in keratinocytes leads to skin inflammation and immune infiltration through IRAK1/4-mediated processes	Genetic Disease, Gene Regulation and Gene Therapy	CM5-13	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3888437	878	CRISPR/Cas9 targeting an intronic region retrieving protein expression in a compound heterozygous model mice via inducing revertant mosaicism pathways	Genetic Disease, Gene Regulation and Gene Therapy	EP5-04	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888465	879	Development of a method identifying revertant mosaicism in recessive dystrophic epidermolysis bullosa using long-read sequencing	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888569	880	Single cell transcriptomics identifies elevated Th2 lymphocytes in the pathobiology of dominant dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888717	881	Establishment of in vitro model of IL-36Ra dysfunction in a human keratinocyte cell line by IL36RN knockout using CRISPR/Cas9 system	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888754	882	Enhancer RNA (eRNA) profiling to understand transcription regulation in keratinocytes	Genetic Disease, Gene Regulation and Gene Therapy	CM5-12	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3888764	883	Non-viral COL7A1 editing as therapy approach for dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888787	884	Reproducible correction of COL7A1 nonsense variants with ABE8e adenine base editor	Genetic Disease, Gene Regulation and Gene Therapy	CM5-04	CONCURRENT MINI-SYMPOSIUM 5, MAY 11, 13:15 - 15:45
3888790	885	Comprehensive gene expression meta-analysis of lesional scalp in alopecia areata	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888791	886	Genetic and pathological analysis of schwannomatosis and schwannoma to clear the hybrid schwannoma/neurofibroma tumor	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888816	887	Truncated pathogenic CYLD variants cause differential cellular events	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888828	888	FLG allelic and mutation phasing with nanopore sequencing to study phenotypic variability in ichthyosis vulgaris	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888838	889	Differences in the 3D nuclear architecture of different epidermal cell sub-populations	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888872	890	Does insulin-like growth factor (IGF-1) gene polymorphism affect acne?	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888909	891	Effect of antigen presenting element gene methylation on psoriasis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888914	892	A novel KITLG mutation detected only in the hyperpigmented epidermis of linear and whorled nevoid hypermelanosis and functional analysis of the mutant KITLG	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888917	893	Development of a testing and diagnostics platform dedicated to rare genetic variants of uncertain significance (VUS) identified in patients with congenital ichthyosis	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3888971	894	Towards a genetically- and phenotypically-relevant mouse model for pachonychia congenita	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889062	895	Functional point mutations (Q730E) of ERAP1 reverts HaCaT cells on proliferation, apoptosis and secretion by binding TNFR1 via inhibition of caspase-8 activity	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889074	896	Exon skipping using palmitoyl conjugated tricyclo-DNA antisense oligonucleotides for recessive dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889090	897	HERC6 is an Interferon induced E3 ubiquitin ligase that negatively regulates sex-specific STING-IRF3 responses through modulation of LATS2/VGLL3 Hippo signaling	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889137	898	The proteasome inhibitor PTTC restores the lipid barrier in a harlequin ichthyosis in vitro skin model	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889152	899	Phenotypic and genomic characterization of eight patients with patterned cutaneous hypopigmentation associated with extracutaneous findings	Genetic Disease, Gene Regulation and Gene Therapy	EP5-06	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889176	900	Online, home-based epidermolysis bullosa patient registry	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889189	901	Non-viral gene editing therapy for recessive dystrophic epidermolysis bullosa: CRISPR/Cas9 mediated COL7A1 exon 80 deletion strategy	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889223	902	Development of a web-based platform to facilitate research to uncover the skin ageing mechanism	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889237	903	Utilizing an organoid-based approach for the derivation of genetically corrected keratinocytes and fibroblasts in an induced pluripotent stem cell therapy for skin diseases	Genetic Disease, Gene Regulation and Gene Therapy	EP5-03	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889269	904	Single-cell RNA-sequencing reveals expansion of vascular associated cells in stiff skin syndrome	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3889522	905	Long term use of topical beremagene geperpavec (B-VEC) in two patients with dystrophic epidermolysis bullosa	Genetic Disease, Gene Regulation and Gene Therapy	POSTER ONLY	POSTER ONLY
3835005	906	A novel IL-31-generating mechanism in atopic dermatitis: essential roles of macrophages in cooperation with basophils, thymic stromal lymphopoietin and periostin	Innate Immunity, Microbiology, Microbiome	EP7-01	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3836755	907	Imiquimod exacerbates the adipose tissue inflammation in murine psoriasis model associated with obesity	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3841466	908	T-cell receptor signaling and cellular metabolism regulate IL-13-producing capacity of murine epidermal $\gamma\delta$ T cells	Innate Immunity, Microbiology, Microbiome	EP7-13	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3847409	909	Whole transcriptomic analysis of acne and hidradenitis suppurativa reveals common inflammatory but distinct tolerance-inducing mechanisms	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3857509	910	Exploring host-microbiome interactions in optimised 3D skin models	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3859242	911	Mature interleukin-36 γ induces epidermal stratum corneum exfoliation in generalized pustular psoriasis via downregulation of corneodesmosine	Innate Immunity, Microbiology, Microbiome	EP7-14	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3867705	912	Gut microbiome diversity is reduced in patients with hidradenitis suppurativa	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3867808	913	Live <i>S. aureus</i> induces immunogenic while live <i>S. epidermidis</i> induces tolerogenic human langerhans cells	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3868979	914	Identification of malassezia furfur secreted aspartyl protease 2 (MfSAP2) in pityriasis versicolor and its role in the degradation of corneodesmosin.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3869522	915	Acneiform eruptions caused by EGFR inhibitors may result from reduced expression of human β -defensin-3 induced by <i>S. epidermidis</i> .	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3871796	916	Activation of the pentose phosphate pathway in macrophages is essential for granuloma formation in sarcoidosis	Innate Immunity, Microbiology, Microbiome	PL4-01	PLENARY SESSION 4, MAY 12, 10:20 - 11:20
3872324	917	Amphiregulin-producing innate lymphoid cells promote barrier response after mechanical damage	Innate Immunity, Microbiology, Microbiome	CM16-05	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3872893	918	Menopausal statuses are directly associated with compositional changes of facial skin microbiomes.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3873571	919	Alternation of human skin fungal communities under systemic IL-23 inhibition	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3873575	920	Epidermal keratinocytes produce thymus and activation-regulated chemokine in patients with generalized pustular psoriasis.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3874082	921	Inhibition of IARS alleviates skin inflammation in psoriasis through JAK2/STAT3 pathway	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3874129	922	Analysis of inflammatory pathways induced in dendritic cell-types by different strains of cutibacterium acnes: Lessons for acne therapy	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3875230	923	Microbially-induced transgenerational epigenetic inheritance via the immune system regulates sebum secretion and the chemical barrier	Innate Immunity, Microbiology, Microbiome	CM16-08	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3875612	924	Involvement of keratinocyte TLR2 receptor during fungal infection of the skin	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3877419	925	Peripheral sensory neurons contribute to dermatitis induced by staphylococcus aureus cell wall components via the migration of basophils	Innate Immunity, Microbiology, Microbiome	CM9-10	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3877756	926	The role of HTR2A on langerhans cells in skin inflammation	Innate Immunity, Microbiology, Microbiome	CM16-10	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3877826	927	NLRP3 inflammasome contributes to the systemic inflammation in psoriasis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3878089	928	Hyphae production by malassezia furfur yeasts on reconstructed human epidermis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3878326	929	Comprehensive proteomic identification and quantification of skin microbiota and serum extracellular vesicles in atopic dermatitis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3878368	930	Staphylococcus aureus abundance is reduced in psoriasis compared with atopic dermatitis and does not associate with disease severity	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3878545	931	Siglec-E expression on innate immune cells is enhanced in chronic skin inflammation	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3878585	932	Integrin $\alpha 5$ regulates dynamics and motility of human monocyte-derived langerhans cells during immune response	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3878711	933	Staphylococcus aureus reversibly regulates Agr quorum sensing to cause an outbreak in a hospital	Innate Immunity, Microbiology, Microbiome	CM9-03	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3878749	934	Comparative analysis of the skin microbiota of rosacea and rosacea-like diseases	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3878906	935	Skin microbiome change in a prurigo pigmentosa patient successfully treated with oral minocycline.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3879152	936	Antigen-presenting cells from HCA2-KO mice are defective in activating regulatory T cells	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3879505	937	Disruption of the innate lymphoid cell network alters the hair cycle during induced anagen	Innate Immunity, Microbiology, Microbiome	CM9-14	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3879606	938	OAS family and immune-mediated inflammatory skin diseases	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3879689	939	Acid mantle of the stratum corneum is a shield against bacterial entry into the underlying epidermal layers	Innate Immunity, Microbiology, Microbiome	CM16-06	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3880086	940	Ectopic colonization of oral bacteria in the intestine conditions the efficacy of allergen immunotherapy in atopic dermatitis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3880207	941	The Influence of skin commensal microbiota on the ultraviolet radiation-induced erythema response in human skin in vivo	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3880219	942	Inefficient senescent fibroblast clearance in aging skin: The contribution of impaired natural killer cells	Innate Immunity, Microbiology, Microbiome	EP7-05	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3880742	943	Loss of both host-derived antimicrobial peptides and bacteriocin-producing commensals enables survival of Staphylococcus aureus on Th2-inflamed skin	Innate Immunity, Microbiology, Microbiome	CM9-01	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3881044	944	Development of a novel PCR method to detect cutaneous and genus beta human papillomavirus	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3881152	945	Galectin-12 Regulates the Immune Response in Skin Through Sebaceous Glands	Innate Immunity, Microbiology, Microbiome	CM16-07	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3881377	946	Increased numbers and impaired apoptosis of circulating CD14+ monocytes with reduced expression of the cathepsin L from patients with psoriatic arthritis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3881406	947	Changes in the cutaneous microbiome in keratinocyte carcinoma and their association with clinicopathological characteristics	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3881470	948	The topical TLR8 agonist resiquimod restores defective nucleotide sensing in CTCL	Innate Immunity, Microbiology, Microbiome	CM9-11	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3881484	949	Lipopeptides derived from skin bacteria modulate the allergic response in human and mouse skin.	Innate Immunity, Microbiology, Microbiome	EP7-06	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3881535	950	Epicutaneous staphylococcus aureus exposure triggers lung inflammation via epithelia-intrinsic IL-36R signaling	Innate Immunity, Microbiology, Microbiome	CM9-02	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3881618	951	A secreted molecule from micrococcus luteus negates staphylococcus aureus-induced release of IL-33 and TSLP in human keratinocytes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3881819	952	Analysis of the diversity and composition of the cutaneous microbiome in prurigo nodularis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3881822	953	EGF is an important modulator of the release of the alarmin IL-33 by human keratinocytes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3882224	954	Differential regulation of comedogenesis and folliculitis by free fatty acids metabolized by cutibacterium acnes: Comprehensive analysis of human acne subjects and animal model	Innate Immunity, Microbiology, Microbiome	EP7-02	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3882238	955	Skin care improves newborn skin dysbiosis associated with atopic dermatitis	Innate Immunity, Microbiology, Microbiome	EP7-10	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3882492	956	Epidermal keratinocyte-specific STAT3 deficiency aggravated atopic dermatitis-like skin inflammation in mice through TSLP upregulation	Innate Immunity, Microbiology, Microbiome	CM16-02	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3882516	957	Sustainable saffron flower extract, the next generation of oral care ingredients for gum health and beauty	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3882534	958	Diversely polarized macrophage populations contribute to distinct manifestations of human cutaneous graft-versus-host disease	Innate Immunity, Microbiology, Microbiome	CM9-08	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3882561	959	Identification of novel innate immune cells in human epidermis	Innate Immunity, Microbiology, Microbiome	CM16-13	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3882918	960	A metabolite produced by skin commensal bacteria enhances epithelial integrity in human keratinocyte	Innate Immunity, Microbiology, Microbiome	CM16-01	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:30 - 16:00
3883808	961	Opportunist turns pathogen: Multidrug resistant Staphylococcus epidermidis is associated with the wound chronicity	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3884700	962	Administration of IL-31 induces anxiety-like behavior in mice	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3884727	963	Linear ubiquitin chain assembly complex (LUBAC) is involved in the development of murine imiquimod (IMQ)-induced and IL-23-induced psoriasis models	Innate Immunity, Microbiology, Microbiome	CM9-06	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3884804	964	Epidermis derived lactate promotes sterile inflammation by inducing metabolic rewiring in macrophages	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3884812	965	The importance of CD206+ macrophages in squaric acid dibutylester-induced hair cycle activation.	Innate Immunity, Microbiology, Microbiome	EP7-08	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3885109	966	Cx26 mutation in keratinocytes is responsible for susceptibility to candida albicans in the mouse model of keratitis-ichthyosis-deafness syndrome	Innate Immunity, Microbiology, Microbiome	CM16-03	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3885355	967	Spatiotemporal shifts of microbial communities at different stages of wound healing in epidermolysis bullosa.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3885452	968	A role for immunity to the microbiota in nerve overgrowth display in psoriasis skin	Innate Immunity, Microbiology, Microbiome	CM9-07	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3885466	969	Epidermis-specific deletion of miR-149 exacerbates psoriasis-like skin inflammation	Innate Immunity, Microbiology, Microbiome	EP7-16	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3886823	970	Taxonomical clarification and overview of six cutibacterium species including recently described species cutibacterium modestum and cutibacterium porci by genomic and proteomic methods	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887029	971	Proteins of the acute phase of inflammation in assessing the severity and course of allergic dermatoses in patients with MRSA.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887092	972	Integrated analysis of community and strain level of staphylococcus epidermidis in atopic dermatitis reveals agr-mediated regulation on staphylococcus aureus	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887133	973	Macrophage glycolysis-dependent IL-1 β production drives keratinocyte hyperproliferation and psoriatic skin inflammation	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887170	974	Decreased epidermal thickening by imiquimod in mice with conditional aryl hydrocarbon receptor ablation in langerhans cells: A potential role of autophagy by dysregulated AhR activation in psoriasis	Innate Immunity, Microbiology, Microbiome	CM9-05	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3887215	975	Skin inflammation disrupts intestinal antimicrobial activity and the gut microbiome	Innate Immunity, Microbiology, Microbiome	CM9-15	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3887251	976	The sequential dynamics of type 1, type 2, and type 3 lymphocytes in the atopic dermatitis model mice and the association with IL-17E	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887313	977	IL-23/IL23R promote macrophage pyroptosis and Th1/Th17 cell differentiation in mycobacterial infection	Innate Immunity, Microbiology, Microbiome	CM16-09	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3887346	978	Modulation of IL-36-triggered signaling in skin keratinocytes by AMPK	Innate Immunity, Microbiology, Microbiome	EP7-09	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887382	979	Combined cutaneous infection caused by Epstein-Barr virus and pseudomonas aeruginosa in an immunocompromised patient.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887548	980	Demodex mites reveal an unanticipated expansion of innate lymphoid-like cells in immunodeficient mice	Innate Immunity, Microbiology, Microbiome	CM9-13	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3887601	981	Adiponectin downregulation in lesional skin contributes to enhanced mTORC1 activation and skin inflammation in rosacea.	Innate Immunity, Microbiology, Microbiome	CM16-11	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887705	982	Identification of BTN3A3 gene as a novel molecule implicated in generalized pustular psoriasis in Chinese population	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887709	983	Corynebacterium diphtheriae causes keratinocyte-intrinsic ribotoxic stress and NLRP1 inflammasome activation in a model of cutaneous diphtheria	Innate Immunity, Microbiology, Microbiome	CM16-04	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3887729	984	Genome-wide meta-analysis and fine mapping prioritize potential causal variants and genes for leprosy	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887736	985	Head and neck dermatitis is exacerbated by Malassezia furfur colonization, skin barrier disruption, and immune dysregulation	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887780	986	Constipation enhances gut-skin axis imbalance in a mouse model of acne vulgaris	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887783	987	Salivary secretion was impaired with histological changes in systemic dermatitis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887785	988	Disturbed epithelial integrity protects against cell-to-cell transmission of HSV-1 in keratinocytes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887787	989	The inflammatory skin disease may lead to irreversible psychological symptoms	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887788	990	An integrative approach to understand microcomedone ecosystem and demonstrate the pharmaco-clinical efficacy of an acne prone skin product containing Silybum Marianum Fruit Extract	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887792	991	In-vivo enhancement of skin microbiota balance and improvements in skin health and beauty with a hylocereus undatus fruit extract	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887802	992	The prevalence of human papillomavirus (HPV) DNA in male genital lichen sclerosis (MGLSc)	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887811	993	Epidermis-intrinsic N6-methyladenosine modification dampens skin inflammation	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887814	994	Effect of dupilumab on the skin mycobiome in atopic dermatitis: A pilot study	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887816	995	Sensitive skin microbiota communities highlighted by droplet-based microfluidic method	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887825	996	Targeting the whole of rosacea symptoms with the combination of eribotrya japonica and myrtus communis leaf extracts	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887835	997	Nucleic acid induced fractalkine expression in human keratinocytes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3887970	998	Serum cytokine and deep immune cell profiling in pyoderma gangrenosum	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888020	999	Gastrointestinal colonization as a source of staphylococcus aureus in atopic dermatitis	Innate Immunity, Microbiology, Microbiome	EP7-11	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888085	1000	The impact of the skin microbiome in psoriasis capitis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888089	1001	Gut bacterial sphingolipid production regulates the skin microbiome, skin lipid production and skin barrier homeostasis	Innate Immunity, Microbiology, Microbiome	EP7-03	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888130	1002	Interactome expertise: Integrative approach to understand seborrheic dermatitis of the scalp and demonstrate the pharmaco-clinical efficacy of a shampoo containing an antifungal association ciclopiroxolamine/piroctone olamine	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888181	1003	Artemisia naphtha (AN): A novel oil extract effective in several in vivo skin models and modulates the skin microbiome in human subjects	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888207	1004	Dermal extracellular matrix inhibits mast cell activation to skin commensal bacteria	Innate Immunity, Microbiology, Microbiome	EP7-17	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888224	1005	Low levels of IL-13 are constitutively produced in healthy skin and locally imprint a pro-type 2 immune response	Innate Immunity, Microbiology, Microbiome	CM9-09	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3888263	1006	Single-cell and spatial architecture of human tissue granulomas reveals an aberrant immune-regulatory program underlying sarcoidosis	Innate Immunity, Microbiology, Microbiome	CM16-14	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3888303	1007	Postbiotic lactobacillus curvatus promotes killing of intracellular staphylococcus aureus in keratinocytes and stimulate wound healing	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888334	1008	The irreversible pan-caspase inhibitor emricasan is a potential host-directed immunotherapy against methicillin-resistant S. aureus (MRSA) skin infections in mice	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888335	1009	Neutrophil-derived microRNAs as severity markers of psoriasis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888341	1010	IL-15 as a regulator of human skin macrophages and iNKT cells ex vivo and novel therapeutic target in IFN γ -driven inflammatory dermatoses	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888358	1011	Potent antifungal activity of pentagalloyl glucose against drug-resistant candida albicans, candida auris, and other non-albicans candida species	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888375	1012	In silico prediction of the targeted killing of <i>S. aureus</i> in coinfections with <i>S. epidermidis</i> in atopic dermatitis lesions	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888385	1013	The aspergillus fumigatus cyclase-associated protein gene regulates pathogenesis and voriconazole efficacy against invasive pulmonary aspergillosis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888407	1014	Novel mechanisms underlying Asian atopic dermatitis (AAD) highlight key functional networks in children identified by integrating untargeted skin proteomics and secretome	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888413	1015	Immunomodulatory roles of danger-associated molecular patterns in skin inflammation	Innate Immunity, Microbiology, Microbiome	EP7-18	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888420	1016	Human leukocyte antigen class II alleles, levels of expression of ORAI1 and STIM1 genes in blood in HIV/TB patients with primary skin pathologies and in a control group in Latvia.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888433	1017	MRGPRX2-mediated mast cells activation regulates neutrophil infiltration in the early inflammatory reaction of psoriasis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888534	1018	Commensal microbiota regulates hair cycling by promoting dermal adipogenesis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888672	1019	Cutibacterium acnes modulates the Pam3Csk4-induced innate immune responses in human keratinocytes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888699	1020	Comprehensive search for therapeutic targets and understanding of fibrosis in hidradenitis suppurativa	Innate Immunity, Microbiology, Microbiome	EP7-07	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888715	1021	Interactions between malassezia and new therapeutic agent in atopic dermatitis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888738	1022	LYG1, a new cytokine with potential value in candida albicans infection	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888780	1023	Dengue virus serotype 1 and serotype 2 and their nonstructural protein 1 may induce discrepant activation pattern of inflammation and pyroptosis in dermal fibroblasts.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888781	1024	Immune complex-induced haptokinesis in human non-classical monocytes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888803	1025	Microbial analysis of the skin and intestinal tract in the novel DOHaD model using spontaneous atopic dermatitis mice.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888805	1026	NPR1 receptor expression in monocyte-derived langerhans cells	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888808	1027	Effect of anandamide on human monocyte-derived langerhans cell function	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888862	1028	Cathelicidin peptide LL37 complexed to dsRNA induces the release of interleukin-36γ from human primary keratinocytes	Innate Immunity, Microbiology, Microbiome	CM9-12	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3888896	1029	T. mentagrophytes exposure impairs the viability and barrier integrity of epidermis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888911	1030	EGFR protects the upper hair follicle from staphylococcus driven folliculitis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888922	1031	Characterization of staphylococcus aureus isolated from patients with severe recessive dystrophic epidermolysis bullosa	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888985	1032	Characterization of the human scalp hair follicle microbiome reveals differential spatial distribution, abundance and viability of intrafollicular microbiota and modulation of hair growth and metabolism by staphylococcus epidermidis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3888987	1033	CBD modulates human monocyte derived dendritic cell functions	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889010	1034	The ability of baseline gut microbiota to predict responses to secukinumab and ixekizumab response in psoriasis vulgaris	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889026	1035	Understanding dynamic immune responses within a 3D microfluidic model of human skin	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889038	1036	Building a microbiota consortium to promote wound healing	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889065	1037	Triggering receptor expressed on myeloid cells (TREM)-1 modulates cutaneous immune responses and prevents skin cancer	Innate Immunity, Microbiology, Microbiome	EP7-04	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889083	1038	Host transcriptomes that define microbiota during cutaneous homeostasis and inflammation	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889097	1039	Search for potential disease drivers of hidradenitis suppurativa in non-lesional skin by whole transcriptomic analysis	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889101	1040	Calprotectin plays a role in regulating inflammatory cytokine production in human macrophages post-Cutibacterium acnes infection.	Innate Immunity, Microbiology, Microbiome	EP7-15	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889136	1041	Atomic resolution structure of the cutibacterium acnes ribosome reveals the mechanism of protein synthesis inhibition by the antibiotic sarecycline	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3889151	1042	A novel arm of interferon-gamma signaling induces endogenous double-stranded RNA in lupus to promote inflammation	Innate Immunity, Microbiology, Microbiome	CM9-04	CONCURRENT MINI-SYMPOSIUM 9, MAY 12, 15:30 - 18:00
3889156	1043	Modulation of the skin microbiome in cutaneous T-cell lymphoma delays tumor growth and increases survival in a murine model	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889213	1044	Transcriptionally active human papillomavirus (HPV) in male genital lichen sclerosus (MGLSc), penile intraepithelial neoplasia (PeIN), and penile squamous cell carcinoma (PeSCC)	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889217	1045	Differential dysregulation of the AHR/CYP1A1 axis in psoriasis skin and blood	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889266	1046	JAK inhibition reverses viral susceptibility of keratinocytes in inflammatory environments	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889276	1047	Protective immune memory against recurrent s. aureus skin infection is enhanced by vancomycin	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889291	1048	NK cell populations are major contributors to pathogenesis in hidradenitis suppurativa (HS)	Innate Immunity, Microbiology, Microbiome	CM16-15	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3889295	1049	Changes of the oral microbiome in bone marrow transplantation: A predictor of mortality and poor outcomes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889308	1050	Neutrophil-intrinsic NLRP12 and caspase-8 signal for inflammasome-mediated host defense against staphylococcus aureus skin infections	Innate Immunity, Microbiology, Microbiome	CM16-12	CONCURRENT MINI-SYMPOSIUM 16, MAY 13, 13:15 - 15:45
3889331	1051	Differentiation induces IL-33 gene expression in mouse keratinocytes	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889345	1052	Urocanase-positive bacteria in the skin regulate the immunomodulatory properties of the UV photoproduct, cis-urocanic acid	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889471	1053	Mechanical tension influences the immunocompetency of ex vivo skin tissue	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889508	1054	Circulating inflammatory monocytes associated with atopic dermatitis microbial-defined endotypes	Innate Immunity, Microbiology, Microbiome	EP7-12	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889520	1055	Cutaneous dermatophyte infections as a marker of prediabetic hyperglycemia	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889579	1056	Immune disorders and therapeutic strategies of 18 CARD9-deficient patients with intractable subcutaneous fungal infections	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3889585	1057	Skin colonized staphylococcus aureus exacerbates irritant contact dermatitis via the formation of neutrophil extracellular traps.	Innate Immunity, Microbiology, Microbiome	POSTER ONLY	POSTER ONLY
3836523	1058	Examination of circadian clock gene expression in human skin explants and pharmacological modulation with small molecule compounds.	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3854153	1059	Development of a multi-modality pigment correcting hydropolymeric serum	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3858127	1060	IMG-008, a potent anti-human IL-36R antagonistic antibody, inhibits IL-36R-mediated inflammation	Pharmacology and Drug Development	CM10-03	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3860130	1061	Therapeutic effects and cytoprotection mechanisms of antifungal agents on hand-foot skin reaction induced by multi-kinase inhibitor	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3873910	1062	Amivantamab-induced pityriasis amiantacea	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3875849	1063	Small molecule antagonists of interleukin 17 offer an orthogonal approach to inhibit key inflammatory processes	Pharmacology and Drug Development	EP9-04	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3877936	1064	Desmoglein 2 is a safe and universal CAR-T cell therapy target in solid cancers	Pharmacology and Drug Development	CM10-01	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3877951	1065	The topical AhR agonist tapinarof has broad in vivo immunosuppressive and immunomodulatory effects in human skin grafted mice	Pharmacology and Drug Development	CM10-04	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3878030	1066	Development of keratinocyte cytoprotectant against toxicity of multikinase inhibitor sorafenib	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3878080	1067	Oral prednisolone suppresses imiquimod-induced skin inflammation in a healthy volunteer challenge model	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3878082	1068	Laser-mediated nanocarrier delivery for enhancing skin absorption and penetration depth of retinoic acid	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3878185	1069	Fate induction in CD8 chimeric antigen receptor T cells through asymmetric cell division	Pharmacology and Drug Development	CM10-12	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3878300	1070	Improvement effect of 2-O-glyceryl-3-O-octyl ascorbate (GO-VC) on the scalp redness and itching through the down-regulation of thromboxane A2 in epidermal keratinocytes	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3878466	1071	A case of dupilumab-related tendinitis and tendon rupture	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3878931	1072	Neurotrophin reduces dry skin induced alopecia via the descending inhibitory system	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3879301	1073	Fasudil ameliorates fibrosis and immune abnormalities in animal models of systemic sclerosis	Pharmacology and Drug Development	EP9-05	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3879439	1074	Norcantharidin nanoemulsion development, characterization and in vitro antiproliferation effect on B16F1 melanoma cells	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3879598	1075	Topical application of activator protein-1 inhibitor T-5224 suppresses inflammation and improves skin barrier function in atopic dermatitis	Pharmacology and Drug Development	CM10-05	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3880002	1076	Enhanced the therapeutic effects of desoximetasone by inhibiting cytochrome P450 3A4 metabolism in the imiquimod-induced psoriasis animal model	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3880005	1077	Efficacy and safety of ENERGI-F701 solution versus 2% minoxidil solution for female pattern hair loss: a phase II, multi-center, randomized, double-blind, head-to-head, parallel trial	Pharmacology and Drug Development	EP9-08	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3880106	1078	Topical administration of MDI1228, a novel pan-JAK inhibitor, effectively suppresses the development of skin inflammation in mice	Pharmacology and Drug Development	CM10-10	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3880225	1079	Preliminary studies of targeted protein substitution in Netherton syndrome	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3880304	1080	Biostir AD ointment induces a stronger atopic dermatitis-like phenotype in NC/Nga mice than BALB/c mice	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3880552	1081	T cell modulation with an oral ITK inhibitor, CPI-818, is active in spontaneous canine atopic dermatitis	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3880788	1082	Inflammation of epidermal keratinocytes induced by various indoor air pollutants and its suppression by naringenin	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3881287	1083	Effects of decanoic acid on imiquimod-induced psoriasis-like dermatitis in mice	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3881316	1084	Inhibition of Skp2-driven angiogenesis attenuates imiquimod-induced psoriasis in mice	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3881429	1085	Crisaborole inhibits itch and pain by preventing neutrophil infiltration	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3882008	1086	Formulation and evaluation of topical products with red leaves extract of vitis vinifera encapsulated in liposomes	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3882558	1087	The efficacy of new cultivar of paeonia lactiflora flower extract 'Yumesaika'	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3882582	1088	Bardoxolone improves investigative SSC fibrosis	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3884080	1089	Targeting right open reading frame protein kinase 3 (RIOK3) for the modulation of type III IFN in skin.	Pharmacology and Drug Development	CM10-14	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3884706	1090	Extracellular vesicles from IFN-gamma-primed induced mesenchymal stem cells improve atopic dermatitis in mice	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3885484	1091	Improving the anti-tumor efficacy of immunomodulator MPLA via biodegradable nanoparticle delivery	Pharmacology and Drug Development	EP9-02	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3885968	1092	Topical delivery of siRNA therapeutics into the skin using micro STAR particles	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3887322	1093	A zinc deficiency enhances mu-opioid receptor-mediated pruritus	Pharmacology and Drug Development	EP9-03	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887342	1094	Discovering hair loss treatments that increase the Wnt/ β -catenin signaling pathway by high-throughput screening	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3887367	1095	A2a regulates the polarization of M1 macrophages to initiate innate immunity in psoriasis	Pharmacology and Drug Development	EP9-09	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887443	1096	The PARP14 inhibitor RBN-3143 suppresses skin inflammation in preclinical models	Pharmacology and Drug Development	EP9-01	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887448	1097	The structure of IL-23 inhibitor epitopes correlates with short-term clinical efficacy in plaque psoriasis	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3887479	1098	Anti-inflammatory and antibacterial drug delivery nanocarriers for the topical treatment of MRSA-induced systemic and localized infections	Pharmacology and Drug Development	CM10-15	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3887557	1099	Rational development of JAK1-selective siRNA therapeutics for the treatment of autoimmune skin diseases	Pharmacology and Drug Development	CM10-09	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3887651	1100	Elevation of TARC by anti-IL-31 receptor antibody in a murine atopic dermatitis model	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3887866	1101	Tapinarof, a therapeutic AHR-modulating agent, induces semaphorin 3A production via NRF2 in human keratinocytes: Implications for atopic dermatitis	Pharmacology and Drug Development	CM10-08	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887868	1102	Anti-inflammation effects of decanoic acid in a mouse of contact hypersensitivity: On a possible new drug for inflammatory skin disease	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3887910	1103	Derinat extends hair cycle at anagen phase by decreasing the level of TRPCs-mediated intracellular ROS accumulation in skin	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3887922	1104	Novel and selective TRPV3 inhibitors as new potential treatments for keratodermas and itch	Pharmacology and Drug Development	CM10-06	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3887984	1105	Effects and mechanisms of tranilast in inhibiting keloid fibrosis	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888388	1106	Inhibition of cellular senescence by apocynin in human keratinocytes irradiated with ultraviolet b	Pharmacology and Drug Development	EP9-06	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3888409	1107	TRPV4 activation inhibits inflammatory responses in human macrophages	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888429	1108	Comparison of ruxolitinib and a collagen-targeted PTH-based hair cycle stimulant on hair follicle counts and hair growth in the C3H/HeJ engrafted mouse model of alopecia areata.	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888480	1109	First-in-class oral peptide systemically targeting the IL-23 pathway	Pharmacology and Drug Development	CM10-02	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3888571	1110	Bioassay-guided fractions of garcinia kola nuts inhibit cell proliferation via modulation of PI3K/Akt/mTOR pathway in melanoma and non-melanoma skin cancers	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888667	1111	Topical γ -linolenic acid restores skin barrier dysfunction and ameliorates atopic dermatitis in hairless mice	Pharmacology and Drug Development	CM10-07	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3888739	1112	An innovative phase 1b trial demonstrating proof-of-pharmacology for two novel IRAK4-inhibitors using a local (Imiquimod) and systemic (LPS) driven immune response	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888765	1113	Targeting anti-inflammatory immunonanocarriers to human and murine neutrophils via Ly6 antigen for psoriasisform dermatitis alleviation	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888833	1114	Study of long-term (15-day) imiquimod treatment and drug intervention in localized psoriasisform dermatitis model	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888834	1115	Interrogating the gut-skin axis for acne and sebaceous gland health – a case study of nicotinic acid	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888851	1116	Novel androgen receptor degrader for androgenetic alopecia (AGA) application	Pharmacology and Drug Development	CM10-11	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3888875	1117	PX-12 inhibits NLRP3 inflammasome activation to treat psoriasis	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888881	1118	Examination of usefulness of maintenance therapy with adapalene 0.1%/benzoyl peroxide 2.5% gel and benzoyl peroxide 2.5% gel for acne vulgaris and evaluation of atrophic acne scars using 3D image analysis.	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888963	1119	Benvitimid alleviates the Type 2 immune responses in atopic dermatitis by restraining group 2 innate lymphoid cells	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3888979	1120	In vitro percutaneous absorption of extemporaneously compounded estradiol formulations	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889077	1121	Organic solvent-free extraction of quinoa as potential green cosmeceutical product for prevention of photo-ageing	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889102	1122	ZKN-0013 promotes premature termination codon readthrough to restore collagen VII protein expression and function in recessive dystrophic epidermolysis bullosa (RDEB)	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889116	1123	Exploring potential anti-melanoma compounds in brown algae sargassum crassifolium lipophilic extract	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889172	1124	Strong preclinical evidence for treatment efficacy of a novel immune checkpoint inhibitor (ICI) in melanoma that targets a rare heparan sulfate	Pharmacology and Drug Development	PL4-02	PLENARY SESSION 4, MAY 12, 10:20 - 11:20
3889181	1125	Novel hydrophobic melanin particles improve wound repair	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889220	1126	A pilot of a microdevice for in situ candidate drug screening in cutaneous lesions of T-cell lymphoma	Pharmacology and Drug Development	CM10-13	CONCURRENT MINI-SYMPOSIUM 10, MAY 12, 15:30 - 18:00
3889286	1127	Miniproteins: A new class of active ingredients for cosmetic and dermatological applications. A proof-of-concept with an anti-aging miniprotein	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889298	1128	Trametinib treatment causes an increase in disease severity and reduced dermal immune cell infiltration in a mouse model of junctional epidermolysis bullosa	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889309	1129	Chemical engineering of therapeutic siRNAs for the modulation of gene expression following intradermal administration in the skin	Pharmacology and Drug Development	EP9-07	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889340	1130	Clinically relevant differences in the chemical and structural mechanism of action of dermatological phosphodiesterase-4 inhibitors	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889349	1131	Antiviral effect of berdazimer sodium on molluscum contagiosum virus: Potential implications for clinical observations of lesion resolution	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3889474	1132	Investigation of the target protein of imatinib's inhibitory effect on IgG translocation in human endothelial cells	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889537	1133	Synthesis and characterization of novel functionalized lactams as potent compounds against cutaneous melanoma and squamous cell carcinoma	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889546	1134	Comparison of placebo response rates in failed vs successful phase 2/3 clinical trials in hidradenitis suppurativa and atopic dermatitis	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3889598	1135	Identification of novel derivatives of fisetin with anti-inflammatory and antioxidant activities in cutaneous keratinocytes and macrophage	Pharmacology and Drug Development	POSTER ONLY	POSTER ONLY
3835343	1136	Xeroderma Pigmentosum: From disease modeling using CRISPR-Cas9 technology to the understanding of skin cancers pathophysiology	Photobiology	CM11-04	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3850543	1137	Ultraviolet B phototherapy dose not increase the risk of skin cancer among patients with atopic dermatitis: A population-based cohort study	Photobiology	POSTER ONLY	POSTER ONLY
3869323	1138	Decreased mitochondrial quality due to MITOL depletion in UVA-irradiated fibroblasts enhances the secretion of matrix metalloproteinase-1	Photobiology	POSTER ONLY	POSTER ONLY
3869441	1139	Identification and quantification of senescent cell types in chronologically aged skin and UV-induced skin pathologies	Photobiology	POSTER ONLY	POSTER ONLY
3871705	1140	Skin microbiome affects cytokine regulation upon UV exposure in the skin of patients with polymorphic light eruption	Photobiology	POSTER ONLY	POSTER ONLY
3873648	1141	UV-induced DNA methylation changes in the epidermis reveal genes that may be involved in an age-independent UV response	Photobiology	POSTER ONLY	POSTER ONLY
3878307	1142	The IL-1 α stimulated expression of the wrinkle-inducing elastase neprilysin in adult human dermal fibroblasts is mediated via an intracellular signaling axis of ERK/JNK/c-Jun/c-Fos/AP-1	Photobiology	EP4-13	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3878746	1143	Hydrogenated retinol attenuates the UVB-stimulated expression of neprilysin by interrupting epithelial-mesenchymal cytokine interactions	Photobiology	POSTER ONLY	POSTER ONLY
3878769	1144	Long-term observation of the clinical and serological findings in three patients with incomplete erythropoietic protoporphyria	Photobiology	POSTER ONLY	POSTER ONLY
3880759	1145	Evidence that microvesicle particles mediate the photosensitivity associated with xeroderma pigmentosum A deficiency	Photobiology	CM11-05	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3882950	1146	Mitochondrial dysfunction in xeroderma pigmentosum type A (XPA) causes UV-induced collapse of proteostasis due to lack of ATP	Photobiology	CM11-03	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3884565	1147	Low-dose ALA-PDT regulates AMPK-ULK1 autophagy pathway to attenuate ultraviolet B induced apoptosis	Photobiology	POSTER ONLY	POSTER ONLY
3884579	1148	Skewing of M1/M2 macrophage balance is related to photoaging via reduction of the antioxidative enzyme PRDX4	Photobiology	POSTER ONLY	POSTER ONLY
3884679	1149	Extracorporeal photopheresis with quartz capillary tubes and UVC light emitting diodes does not require photosensitizers and centrifugation	Photobiology	POSTER ONLY	POSTER ONLY
3884783	1150	An ex vivo skin explant based scientific model to test the photoprotection efficacy of a cosmetic sunscreen product under controlled UV exposure.	Photobiology	POSTER ONLY	POSTER ONLY
3885195	1151	Skin hyperpigmentation induced by blue-light exposure: Characterization of a new 3D bioengineered model	Photobiology	POSTER ONLY	POSTER ONLY
3885235	1152	RNA-seq helps elucidate the mechanism of NB-UVB through comparison of the treated edges and centers of psoriatic plaques	Photobiology	POSTER ONLY	POSTER ONLY
3885314	1153	AHR controls keratinocyte stress responses to UVB radiation: Role of the p27 tumor suppressor protein	Photobiology	POSTER ONLY	POSTER ONLY
3887185	1154	Sonophoresis enhances the skin penetration of 5-aminolevulinic acid: A promising pretreatment for photodynamic therapy	Photobiology	POSTER ONLY	POSTER ONLY
3887327	1155	A large-scale retrospective analysis of a single center study of bath-psoralen plus ultraviolet A (PUVA) therapy for psoriasis	Photobiology	POSTER ONLY	POSTER ONLY
3887481	1156	Single-cell RNA sequencing of photoaged skin reveals SLC46A2 as potential cGAMP transporter in keratinocytes	Photobiology	CM11-08	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3887553	1157	Ozone as an aggravating factor in atopic eczema	Photobiology	POSTER ONLY	POSTER ONLY
3887620	1158	UV irradiation induces neuropilin-1+ regulatory T cells in skin and lymph nodes	Photobiology	POSTER ONLY	POSTER ONLY
3887626	1159	PCSK9 inhibition interrupts the cross talk between keratinocytes and macrophages and prevents UVB-induced skin damage	Photobiology	POSTER ONLY	POSTER ONLY
3887710	1160	Selective clearing of senescent dermal fibroblasts attenuates ultraviolet radiation-induced photoaging in mice	Photobiology	POSTER ONLY	POSTER ONLY
3887721	1161	UV irradiation modulates appetite and body weight through upregulating norepinephrine in mice	Photobiology	CM11-01	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3887807	1162	Effect of UVB radiation on circadian clock genes along nicotinamide treatment in keratinocytes	Photobiology	POSTER ONLY	POSTER ONLY
3887849	1163	Skin commensal bacteria modulate ultraviolet radiation-induced cytokine secretion in human keratinocytes	Photobiology	CM11-02	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3887857	1164	Naive HIF-1 α /AHR keratinocyte-conditional double knockout mice resemble UVB-irradiated wildtype mice	Photobiology	PL3-02	PLENARY SESSION 3, MAY 12, 8:10 - 9:10
3887949	1165	PDT-resistant skin tumor cells secrete CCL2 to induce TAMs recruitment and suppressive tumor microenvironment.	Photobiology	EP4-14	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888149	1166	Kinome siRNA screening for the treatment of the XPC cancer-prone disease	Photobiology	CM11-06	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3888209	1167	Mitochondrial Z-DNA as a potential activator of UV-driven interferon responses in keratinocytes	Photobiology	POSTER ONLY	POSTER ONLY
3888267	1168	Neutrophil cytokines and NETs mediate skin and kidney inflammation in lupus flare under UVB irradiation	Photobiology	CM11-07	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3888281	1169	Phototherapy delays onset of type 1 diabetes in autoimmune NOD mice.	Photobiology	POSTER ONLY	POSTER ONLY
3888347	1170	Investigating the molecular mechanisms of solar urticaria	Photobiology	EP4-11	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888491	1171	Single-cell RNA sequencing confirms MMP2 as the primary matrix metalloproteinase implicated in the photoaging of keratinocytes	Photobiology	POSTER ONLY	POSTER ONLY
3888511	1172	Targeting skin photoaging with okra seed extracts	Photobiology	POSTER ONLY	POSTER ONLY
3888615	1173	Dual role of enhancer of zeste homolog 2 in the regulation of ultraviolet radiation-induced matrix metalloproteinase-1 and type I procollagen expression in human dermal fibroblasts	Photobiology	POSTER ONLY	POSTER ONLY
3888946	1174	Drug-induced phototoxicity: Disruption of 6-formylindolo[3,2-b]carbazole metabolism sensitizes keratinocytes to UVA-induced apoptosis	Photobiology	POSTER ONLY	POSTER ONLY
3888953	1175	Impact of low dose UVA radiation on UVB radiation-induced DNA damage and skin carcinogenesis	Photobiology	EP4-12	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889011	1176	A fractional ultrasound microneedle array for drug delivery and skin disease treatment	Photobiology	POSTER ONLY	POSTER ONLY
3889207	1177	Treatment of mice with mutant p53 peptide results in a cell-mediated immune response	Photobiology	POSTER ONLY	POSTER ONLY
3889382	1178	Mechanisms of type I interferon-mediated UVB sensitivity in human keratinocytes	Photobiology	EP4-10	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889462	1179	Gut microbial profiles may predict narrowband ultraviolet B response in cutaneous T cell lymphoma patients	Photobiology	POSTER ONLY	POSTER ONLY
3836983	1180	Single institution validation of a sentinel lymph node biopsy risk prediction tool for cutaneous melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3838012	1181	Delivery of costimulatory molecules and immunostimulatory cytokines leads to targeted and systemic immune activation against melanoma in vivo	Pigmentation & Melanoma	CM17-15	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3850060	1182	Melatonin enhances BRAF/MEK inhibitors-induced disturbances in mitochondrial homeostasis and oncogenic pathways in human melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3850703	1183	Expression of adhesion molecules and basic fibroblast growth factor 2 in non-segmental vitiligo-derived primary melanocytes	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3860000	1184	Inhibitory effects of secreted frizzled related protein 1 on melanocytes: Implications on solar lentigo	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3867905	1185	Analysis of immune-related adverse events correlated with good prognosis in melanoma treatment and fluctuating blood factors	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3869349	1186	Melanoma in neurofibromatosis type 1: A systematic review	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3869666	1187	Ritlecitinib, an oral JAK3/TEC family kinase inhibitor, reduces immune biomarkers in active lesions and increases melanocyte products in stable lesions in patients with non-segmental vitiligo (NSV)	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3871729	1188	Disorganization of basement membrane zone architecture for impaired melanocyte inhabitation in vitiligo	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3878446	1189	PD-1 blockade may promote not only the reactivation of preexisting tumor-specific T cell clones but also the infiltration of new clones	Pigmentation & Melanoma	CM17-08	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3878721	1190	Increased anti-oxidative action compensates collagen tissue degeneration in vitiligo dermis	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3878865	1191	Immunotherapy with 4-1BBL-expressing iPSC-derived proliferating myeloid cells amplifies antigen-specific T cell infiltration in advanced melanoma	Pigmentation & Melanoma	CM17-04	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3878887	1192	The role of snetinel lymph node biopsy for invasive melanoma in Asian	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3878888	1193	PRAME is secreted as a melanoma extracellular vesicle-associated protein	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3878904	1194	Nivolumab plus PAI-1 inhibitor combined therapy for unresectable advanced melanoma: Phase II clinical trial.	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3878933	1195	How is hypopigmentation formed in psoriasis lesions?	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3878965	1196	Circulating extracellular vesicles of patients with melanoma differ in concentration and composition compared to healthy controls	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3878980	1197	Validation of the MoTIF scanning method for multiplexed cell phenotyping and spatial profiling in melanoma samples	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3879081	1198	Specific biomarker for melanoma revealed by spatial RNA sequencing and its expression in melanocytic tumors	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3879088	1199	PYK2 regulates PD-L1 expression via JAK/STAT signaling in melanoma	Pigmentation & Melanoma	EP6-17	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879158	1200	The biology of melanocytes	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3879583	1201	Single-cell, spatial profiling of heterogeneous melanocytic neoplasms	Pigmentation & Melanoma	EP6-18	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879639	1202	Melanoma-derived melanosomes induce lymphangiogenesis through miRNAs trafficking	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3880015	1203	Increased horizontal cell division and suppressed cell differentiation of pigmented basal keratinocytes in senile lentigo	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3880176	1204	Immunogenic cell death by inhibition of glucose-6-phosphate dehydrogenase enhances the efficacy of immunotherapy in malignant melanoma	Pigmentation & Melanoma	CM17-09	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3880802	1205	MIF-inhibition ameliorates vitiligo by suppressing CD8+T cell activation and proliferation.	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3880823	1206	Identification and validation of lipid metabolism-related molecular signature as a prognostic model for melanoma immunotherapy	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3881154	1207	Low dosage of imiquimod induces melanogenesis in melanoma cells through the ROS and TLR7 signal	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3881321	1208	Lactate and its induced EGR1 are novel key factors that determines the inflamed or non-inflamed tumor status	Pigmentation & Melanoma	PL5-05	PLENARY SESSION 5, MAY 13, 8:10 - 9:10
3881468	1209	The fate of melanocytes and the disorganization of basement membrane in a guinea pig model of rhododendrol-induced chemical vitiligo	Pigmentation & Melanoma	EP6-13	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3881682	1210	The skin is equipped to metabolize alcohol and acetaldehyde	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3881890	1211	Iris florentina L. extract: Inhibitor and inducer of epidermal melanogenesis	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3882944	1212	Depletion of ARMS in melanoma cells induces autophagy-mediated cell death under oxidative stress	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3883134	1213	Improving immunotherapy with a combination of CDK4/6 inhibitor	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3883448	1214	Targeting SHOC2 disrupts MEK/ERK signaling and inhibits viability of NRAS-mutant human melanoma cells.	Pigmentation & Melanoma	CM17-14	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3883801	1215	Ritlecitinib, an oral dual JAK3/TEC family kinase inhibitor, induces differential changes in immunological protein levels across Fitzpatrick skin types (FST) in patients with active nonsegmental vitiligo (NSV)	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3884262	1216	SIRT7 orchestrates melanoma progression by simultaneously promoting cell survival and immune evasion via UPR activation	Pigmentation & Melanoma	CM17-03	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3884357	1217	Itaconate inhibits dendritic cell and CD8+T cell-mediated autoimmune response and halts vitiligo depigmentation	Pigmentation & Melanoma	EP6-11	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3884637	1218	Diagnostic performance for nail melanoma of melanin degradation products in the nail plate	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3884664	1219	Identification of epidermal adhesion abnormalities in vitiligo lesions induced by anti-programmed death 1 blockade using single-cell RNA-sequencing.	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3884731	1220	Cytosolic acetyl-CoA drives tumor immune evasion via the epigenetic regulation of PD-L1 in melanoma	Pigmentation & Melanoma	CM17-10	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3884735	1221	Tumor-immune cell interaction in melanoma progression arising from congenital melanocytic nevus analyzed by spatial transcriptomics	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3884760	1222	TRAF6 regulates autophagy and apoptosis of melanoma cells through c-Jun/ATG16L2 signaling pathway	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3884975	1223	Low glucose potentiates the effect of melanoma therapy by ameliorating MARCH1-mediated ubiquitination of GSDME and facilitating its-dependent pyroptosis	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3885342	1224	AhR regulates the efferocytosis and polarization of tumor-associated macrophages through ALKAL1-mediated MerTK activation and promotes melanoma progression	Pigmentation & Melanoma	CM17-01	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3885569	1225	Ultraviolet light-induced senescence promotes melanomagenesis	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3885787	1226	Arctigenin (ATG)-enriched burdock seed oil (ABSO): A new ATG-enriched botanical extract with skin brightening properties	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3886255	1227	A novel natural botanical ingredient reduces hyperpigmentation by induction of selective melanosomal autophagocytosis	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887061	1228	Capillaroscopy can be a new diagnostic tool for small basal cell carcinoma.	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887106	1229	Melanocyte cell states defined and visualized in developing mouse skin	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887144	1230	Vitiligo-like-depigmentation in patients with melanoma under immunotherapy: A monocentric prospective observational study	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887161	1231	Photodynamic therapy in melanoma treatment: An update review	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887237	1232	Quantitative proteomics on laser microdissected early-stage melanomas reveals a mitochondrial involvement in the disease progression	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887263	1233	Exploring the role of melanocyte subpopulations in vitiligo	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887309	1234	Immunotherapy induces clonal expansion of cytotoxic tumor-specific TILs in a model of melanoma	Pigmentation & Melanoma	EP6-14	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887364	1235	Endothelial AMBRA1 and Claudin5 as potential biomarkers of metastases in early-stage melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887401	1236	Quiescent melanoma cells represent increased adhesive capacities	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887450	1237	Mosaic PRKCA fusions cause a novel congenital melanocytoma syndrome associated with uveal melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887466	1238	Local differentiation of Tcf7+ stem-like CD8+ T cells into activating effector CD8+ T cells is critical for antitumor effects induced by intratumoral injection of immunogenic recombinant modified vaccinia virus ankara	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887470	1239	Validation of an objective measurement algorithm for facial vitiligo	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887494	1240	Distinct cAMP signaling microdomains differentially regulate melanosomal pH and pigmentation	Pigmentation & Melanoma	CM17-06	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3887502	1241	Extracellular role of granzyme B in vitiligo pathology	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887611	1242	Suicide substrate properties of rhododendrol are responsible for tyrosinase inactivation and melanocyte death	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887637	1243	Longer recurrence free survival (RFS) in germline pathogenic variant (gPV) positive patients with melanoma on adjuvant checkpoint immunotherapy (IO)	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887648	1244	Epigenetic & metabolic vulnerabilities of adaptive drug resistance to targeted therapies in melanoma	Pigmentation & Melanoma	EP6-10	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887652	1245	Statistical modeling of naevus distribution for melanoma risk stratification	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887694	1246	Effect of polycyclic aromatic hydrocarbons on skin pigmentation	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887715	1247	Enhancing epidermal re-pigmentation during phototherapy in vitiligo	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887730	1248	Lymphatic invasion and proliferation according to degree of pigmentation in cutaneous melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887746	1249	Research of hiperfect-mediated RNA interference targeting hTERT on the biological behavior of the human malignant melanoma cell line A375	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887762	1250	Induction of tertiary lymphoid structures in a mouse melanoma model under a combination of CXCL13 and anti-PD-1 antibody	Pigmentation & Melanoma	EP6-15	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887799	1251	Sestrin2 contributes to BRAF inhibitor resistance via reducing redox vulnerability of melanoma cells	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887833	1252	Interferon mediated resistance of melanoma cells to oncolytic viruses is regulated by the melanocyte lineage transcription factor MITF	Pigmentation & Melanoma	EP6-16	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887877	1253	The senescence of melanocytes is driven by glycolytic changes and leads to melanosome transfer dysfunction and accumulation of melanin.	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887881	1254	Topical corticosteroids stimulate T cell-dependent melanoma growth control	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887911	1255	Modulating phenotypic melanoma heterogeneity and immune cell infiltration	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3887999	1256	The Effects of ALDH 2 polymorphisms on pathogenesis and treatment response in malignant melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888014	1257	Effects and mechanisms of blue LED lighting on brain functions through epidermal melanocytes of mice	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888025	1258	Topical 2-mercaptocotinoyl glycine (2-MNG): Anti-pigmentation performance versus recognized standards through bayesian meta-analysis in networks	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888036	1259	Varicella-zoster virus in actively spreading segmental vitiligo skin	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888038	1260	Roles of ubiquitin specific peptidase in the regulation of melanin synthesis and mitochondrial oxidative stress	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888064	1261	ER stress facilitates anti-cancer immunosurveillance and improves immunotherapy efficacy in melanoma	Pigmentation & Melanoma	CM17-12	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3888235	1262	Immuno-apoptotic priming to enhance the efficacy of immunotherapies in melanoma	Pigmentation & Melanoma	CM17-11	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3888248	1263	The application of melanocyte preparation and transplantation technology	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888274	1264	Ruxolitinib cream inhibits depigmentation in an adoptive transfer mouse model of vitiligo	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888356	1265	Mechanical stress as a pathomechanism of plantar acral melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888456	1266	m6A RNA methylation correlates with immune microenvironment and immunotherapy response of melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888466	1267	Cimetidine enhances PD-1 blockade efficacy in melanoma by regulating PD-L1 expression on tumor	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888471	1268	The association between novel LncRNA expression levels by in situ hybridization method and stages of patients with cutaneous melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888493	1269	Cold atmospheric plasma promotes anti-tumor effect of dabrafenib plus trametinib on melanoma cells	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888727	1270	Non-invasive imaging reveals keratinocyte-melanocyte changes in treatment-resistant vitiligo skin	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888846	1271	Two-pore channel 2 affects the tumor microenvironment promoting melanoma progression	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888889	1272	p21Waf1/Cip1 is differentially expressed in epidermal versus follicular melanocytes and melanoma cells and is phenotypically regulated by UVB-mediated apoptosis	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888910	1273	Crispr/cas9 mediated knockout of ripk4 impairs spheroid formation and wnt/ β -catenin signaling in melanoma cells	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3888913	1274	Targeting tumour vascularisation through endothelial-specific Sox9 deletion reduces melanoma metastasis	Pigmentation & Melanoma	CM17-07	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3888935	1275	A mutual repression between MITF and neural transcription factors specifies the fate of schwann cell precursors	Pigmentation & Melanoma	CM17-13	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3888951	1276	Morphologic variants of cell cannibalism in the spontaneous human melanoma-fibroblast hybrids using high-content fluorescent microscope imaging	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3889047	1277	Melanoma outcomes at a US regional veterans hospital vs an academic institution by AJCC and SEER staging,1985-2022	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3889095	1278	Blocking tumor-intrinsic caspase-1 inflammasome sensitizes melanoma response to anti-PD1 therapy by rejuvenating dysfunctional CD8 T cells	Pigmentation & Melanoma	CM17-02	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3889196	1279	MITF-regulates cellular ROS levels in cutaneous melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3889200	1280	Melanin synthesis drives global reprogramming of cellular and tissue metabolism	Pigmentation & Melanoma	EP6-12	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889274	1281	From in vitro modelling to in vivo characterization of solar lentigenes for cosmetics evaluation	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3889285	1282	Basal cell carcinoma pigmentation is associated with melanocyte proliferation and expression of the melanocyte mitogens endothelin 1 and 2 by tumor cells	Pigmentation & Melanoma	CM17-05	CONCURRENT MINI-SYMPOSIUM 17, MAY 13, 13:15 - 15:45
3889315	1283	In vivo phenotyping of the tumor immune microenvironment to predict melanoma outcomes	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3889425	1284	The transcription factor pax3 as a regulator of nonsense-mediated decay in melanoma	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3889501	1285	Mohs micrographic surgery demonstrates slight survival benefit over wide local excision of melanoma in situ in the head and neck	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3889580	1286	Immune cell profiling of vitiligo lesional skin reveals deficiency of M2 macrophages and a melanocyte-protective role of macrophage mediator in resolution of inflammation 1	Pigmentation & Melanoma	POSTER ONLY	POSTER ONLY
3865040	1287	Keratinocyte carcinomas in skin of color patients: A cohort study	Skin of Color	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3874308	1288	Quantification of pigmentation via digital imaging in 3D skin-equivalent tissue: A case study of combined treatment efficacy using AA2G, cytidine, and niacinamide	Skin of Color	POSTER ONLY	POSTER ONLY
3875731	1289	Topical retinoids induce fibrillin-rich microfibril deposition in photoaged skin of color	Skin of Color	POSTER ONLY	POSTER ONLY
3878054	1290	Disparities in time to treatment for Asian melanoma patients	Skin of Color	POSTER ONLY	POSTER ONLY
3879235	1291	Tralokinumab improves signs, symptoms, and key biomarkers in patients of different racial subgroups with atopic dermatitis	Skin of Color	CM11-09	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3883633	1292	Molecular phenotyping of keloid skin samples suggests polar immune dysregulation	Skin of Color	EP4-17	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3884066	1293	The effectiveness of cutis marmorata telangiectatica congenita laser therapy	Skin of Color	POSTER ONLY	POSTER ONLY
3885281	1294	Proteomic profiling of CCCA reveals unique inflammatory and metabolic protein signature	Skin of Color	CM11-14	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3885320	1295	Does dermal-epidermal architecture alter across the pigmented spectrum?	Skin of Color	POSTER ONLY	POSTER ONLY
3887090	1296	Cigarette smoking is an independent risk factor for developing vitiligo on the hands	Skin of Color	POSTER ONLY	POSTER ONLY
3887343	1297	Barriers to care and preferences for care providers among black children with atopic dermatitis	Skin of Color	POSTER ONLY	POSTER ONLY
3887369	1298	Membranal expression of calreticulin induced by unfolded protein response in melanocytes: A mechanism underlying oxidative stress-induced autoimmunity in vitiligo	Skin of Color	POSTER ONLY	POSTER ONLY
3887539	1299	Racial, ethnic, and gender disparities in cutaneous t-cell lymphoma	Skin of Color	POSTER ONLY	POSTER ONLY
3887583	1300	Content analysis of psoriasis and eczema direct-to-consumer advertisements: Character diversity and educational content	Skin of Color	POSTER ONLY	POSTER ONLY
3887826	1301	Polyamines: Novel regulators of human epidermal pigmentation	Skin of Color	CM11-10	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3887898	1302	Efficacy and safety analysis of medlite C6 Q-1064 laser combined with a topical antioxidant serum containing vitamin C, vitamin E, and ferulic acid in the treatment of melasma	Skin of Color	POSTER ONLY	POSTER ONLY
3888033	1303	The patient experience of access to dermatologic care differs by race and ethnicity	Skin of Color	POSTER ONLY	POSTER ONLY
3888047	1304	Pain correlates poorly with disease severity in Black patients with severe hidradenitis suppurativa	Skin of Color	POSTER ONLY	POSTER ONLY
3888142	1305	Involucrin/ck1e/vitamin D receptor regulatory axis underlies evolution of human epidermis out of Africa	Skin of Color	CM11-11	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3888208	1306	Skin of color representation trends in journal of the american academy of dermatology case reports 2015-2021	Skin of Color	POSTER ONLY	POSTER ONLY
3888221	1307	Population sociodemographic and geographic factors associated with dermatologist distribution in the U.S.	Skin of Color	POSTER ONLY	POSTER ONLY
3888427	1308	Dermatological assessment and treatment considerations in skin of color patients	Skin of Color	POSTER ONLY	POSTER ONLY
3888519	1309	Variation in the clinical presentation of atopic dermatitis in adults across self-identified racial groups: A single center, cross-sectional study	Skin of Color	POSTER ONLY	POSTER ONLY
3888522	1310	Characterization of differences in epidermal lipid composition between psoriatic skin of color and white psoriatic skin	Skin of Color	EP4-15	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888596	1311	Barriers to care and stigma among HS facebook group participants	Skin of Color	POSTER ONLY	POSTER ONLY
3888614	1312	Heterogeneities in proteomic profiles among African American and East African patients with atopic dermatitis	Skin of Color	CM11-15	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3889096	1313	Characterization of exogenous ochronosis in skin of color: A case series of 10 patients	Skin of Color	POSTER ONLY	POSTER ONLY
3889193	1314	The JAK/STAT signaling pathway: Considerations in the management of hidradenitis suppurativa in skin of color	Skin of Color	EP4-18	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889380	1315	Differential response of 3D African American and White Non-Hispanic skin organoids to major pro-inflammatory cytokines	Skin of Color	PL2-05	PLENARY SESSION 2, MAY 11, 10:20 -11:20
3889418	1316	Increased muscle involvement and younger age are distinctive features in dermatomyositis patients with skin of color	Skin of Color	POSTER ONLY	POSTER ONLY
3889420	1317	SGK2 is a vulnerability in MAPK-driven acral melanoma	Skin of Color	EP4-16	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889458	1318	Racial differences in the skin microbiome of cutaneous T cell lymphoma patients	Skin of Color	CM11-12	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3889525	1319	Whole exome sequencing of keloid tissue identifies novel mutated genes	Skin of Color	POSTER ONLY	POSTER ONLY
3889562	1320	Keloid transcriptome analysis: ZNF469 more than meets the eye	Skin of Color	CM11-13	CONCURRENT MINI-SYMPOSIUM 11, MAY 12, 15:30 - 18:00
3848315	1321	Low temperature and mTOR inhibition favor human epidermal stem cell maintenance	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3848729	1322	A non-cell autonomous dermal hedgehog signaling mechanism for follicular neoplasia and induction.	Skin, Appendages, and Stem Cell Biology	CM12-02	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3849426	1323	Human dermal fibroblasts and mast cell populations are altered in hidradenitis suppurativa, with epithelial-mesenchymal-transition signals ameliorated by spleen tyrosine kinase antagonism.	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3869357	1324	Cryotherapy for the treatment of alopecia areata: A review	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3871795	1325	Extensive hair growth stimulation and follicle normalization with transplanted hair follicle associated pluripotent (HAP) stem cells in athymic nude mice	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3871829	1326	Translation-dependent skin hyperplasia is promoted by type 1/17 inflammation in psoriasis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3871993	1327	Opsins are associated with UVR induced nevus activation	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3872438	1328	Dysregulation of circadian clocks in psoriasis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3876430	1329	Transglutaminase 2 deficiency leads to lipid accumulation and reduced autophagy in S295 sebocytes	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3877159	1330	The possible role of PTEN-induced kinase 1-mediated mitophagy by regulating inflammasome activation in the pathogenesis of alopecia areata	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3877743	1331	Regulation of fibronectin production by Golgi phosphoprotein 3 (GOLPH3) in dermal fibroblasts	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3877744	1332	Janus kinase inhibitor increases hair growth by increasing beta-catenin activity in outer root sheath cells	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3878044	1333	Collagen-derived hydroxyproline-containing cyclic dipeptides inhibits ROS-induced photoaging in UVB-irradiated keratinocytes	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3878483	1334	Functional maturation of melanocyte stem cells requires Treg-PPAR γ axis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3878748	1335	Artemisia capillaris flower extract protects hyaluronic acid from degradation by HYBID in human dermal fibroblasts	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3878806	1336	Use of long-term cultivated human sweat gland cells for generation of spheroids partially mimicking human sweat gland architecture and characteristic marker expression profile	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3878983	1337	Bilirubin nanomedicine alleviates inflammation and angiogenesis in a rosacea mouse model	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3879144	1338	Epidermal growth factor receptor protects from immune privilege collapse and scarring hair follicle destruction	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3879161	1339	Casein kinase 1 inhibition in keratinocytes enhances the migration of melanocyte precursors in the hair follicle via KitL/c-Kit signaling pathway	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3879239	1340	Basal keratinocytes exhibit age-related epigenetic and transcriptomic alterations resulting in an altered metabolic profile	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3879304	1341	Possible role of mTOR signaling pathway in radiation dermatitis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3879612	1342	Spatial transcriptome profiling reveals TGF β -2 in hair follicle progenitor cells is a potential driver of androgenetic alopecia	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3880003	1343	Efficacy of asymmetric siRNA targeting androgen receptor for the treatment of androgenetic alopecia	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3880153	1344	Novel human 3D skin model for skin aging research	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3880180	1345	A single-cell RNA map of perinatal developing mouse skin	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3880401	1346	Functional roles of Krox20 (Egr2) in Epithelial Stem Cells	Skin, Appendages, and Stem Cell Biology	EP3-17	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3880502	1347	Updated skin transcriptomic atlas depicted by reciprocal contribution of single-nucleus RNA sequencing and single-cell RNA sequencing	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3880921	1348	Involvement of mast cells and CB1 in the pathogenesis of IgA vasculitis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3880950	1349	Inducing fate changes at the hair follicle stem cell niche	Skin, Appendages, and Stem Cell Biology	EP3-12	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3881136	1350	The role of mitochondria in skin aging	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3881341	1351	Construction of a three-dimensional sensory stimulus evaluation model focusing on the cellular signal pathway through activation of TRPV1	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3881878	1352	Ectopic fibroblasts to modify skin identity	Skin, Appendages, and Stem Cell Biology	CM12-10	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3882349	1353	Contribution of YBX1 phosphorylation in human epidermal stem cell aging	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3882447	1354	Adult epidermal stem cells maintain their proliferative behavior in vitro	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3882489	1355	TRPV3 mediates cutibacterium acnes-induced chemotaxis and inflammation in sebocytes	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3882607	1356	Wound memory predisposes to tumorigenesis	Skin, Appendages, and Stem Cell Biology	CM12-15	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3882638	1357	Construction of the atopic dermatitis sweat function registry (ADSF Registry) for sweating disturbance in atopic dermatitis evaluated by automatic assessment for skin microstructure and sweating.	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3882666	1358	Comparison of tea extracts processed from different sourcing using the PSR™ technology, an innovative eco-conscious extraction process.	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3882979	1359	Alterations in the levels and proportion of serum ceramides in children with atopic dermatitis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3883297	1360	Fate tracing of DNA-damaged hair follicle stem cells and their senescence-clearance out of the niche	Skin, Appendages, and Stem Cell Biology	CM12-13	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3883851	1361	Stretch-induced skin regeneration and stem cell metabolic inflammation	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3884373	1362	Dermal papilla cell-derived extracellular vesicles as the future tools for hair regeneration	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3884793	1363	New insight to understand the itch sensation as numerical data in mice	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3884895	1364	Potential role of protein coactosin-like protein (COLT-1) and fibrinogen (FGB) in hidradenitis suppurativa possibly through enhancing vessel permeability and promoting keratinocyte growth	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3884929	1365	Elf5, a novel regulator of skin stem/progenitor cells fate during skin development?	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3884965	1366	Age-related changes of type VI collagen in the dermis and its relationship with G0-phase of the fibroblast cell cycle	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3885027	1367	Inhibition of the mitochondrial pyruvate carrier promotes ATF4-dependent stress responsive metabolic rewiring and cell cycle arrest in the human hair follicle	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3885105	1368	Effects of phototherapy on refractory alopecia areata	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3885185	1369	Terminalia chebula fruit extract from PSR™ technology demonstrates strong anti-aging and antioxidant properties.	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3885240	1370	MTORC1 activity is increased in the skin of acne patients and is suppressed with isotretinoin treatment	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3885328	1371	Impact of temperature on sprouted seeds in botanical extracts obtained with different extraction processes	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3886737	1372	Modulation of YBX1 phosphorylation determines epidermal stem cell function.	Skin, Appendages, and Stem Cell Biology	EP3-15	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3886774	1373	Expression of programmed cell death 1 inversely correlated with the density of CD8+ T cells infiltrating hair follicles in alopecia areata	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3886784	1374	Cell-cell interaction in the hair follicle niche in androgenetic alopecia.	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887140	1375	Effects of a new recombinant human collagen on skin aging	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887223	1376	A multi-scale spatial atlas of human skin links cancer cell states to site of origin	Skin, Appendages, and Stem Cell Biology	CM12-09	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3887419	1377	Exploring the factors to regulate sweating by transcriptome analysis for anhidrosis: Novel role of olfactory receptors on sweating via exposing to β -ionone	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887732	1378	A multi-omics approach to identifying factors involved in hair follicle growth and development	Skin, Appendages, and Stem Cell Biology	EP3-16	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887738	1379	Cyclosporin A suppresses TGF- β 2 expression via calcineurin/NFAT pathway in human dermal papilla cells	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887750	1380	Ganoderma lucidum extract attenuates Corticotropin-Releasing Factor (CRF)-induced cellular senescence in human hair follicular cells	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887751	1381	Investigating the role of Mef2c in hair follicle cycling	Skin, Appendages, and Stem Cell Biology	CM12-11	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3887758	1382	Valorization of apple byproduct from the food industry for the production of a sustainable active cosmetics ingredient	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887838	1383	Dermal adipogenesis is regulated by an interplay between the WNT- β -catenin and IL1 signaling pathways during skin development and regeneration	Skin, Appendages, and Stem Cell Biology	CM12-14	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3887840	1384	A new murine model of human eosinophilic fasciitis: Role of IL-5 and IL-17	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887873	1385	Characterizing the expression of metabolic markers in alopecia areata	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887896	1386	Estretol prolongs anagen in healthy female scalp hair follicles by positively modulating dermal papilla functions and generation of progenitor stem cells ex vivo	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887901	1387	A combination of honey to repair Asian hair from UV-A and environmental pollution-induced damage	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887914	1388	Clinicopathological characteristics of fibrosing alopecia in a pattern distribution: A single-center, retrospective study	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887937	1389	Local injection with anti-herpes simplex virus antibodies protects against development of herpes simplex virus-induced sweating disturbance	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3887947	1390	Active hair growth is fuelled by conveyor-belt like differentiation of germinative layer cells	Skin, Appendages, and Stem Cell Biology	CM12-01	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3887953	1391	Cell death functions in hair follicle regeneration	Skin, Appendages, and Stem Cell Biology	EP3-13	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887964	1392	Dkk4 regulates Wnt-dependent hair formation and pattern	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY



CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887966	1393	Human TMEM2 is not a hyaluronidase but a regulator of hyaluronan metabolism.	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888002	1394	Long non-coding RNA AL136131.3 inhibits hair growth through mediating glycolysis in androgenetic alopecia	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888012	1395	Impact of urban pollution on top of chronic sun-exposure on skin ageing in Chinese women	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888129	1396	Interferon-24 regulates the expression of MMP1 and dermal collagen of the skin	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888172	1397	LSD1 is critical for epidermal development and skin barrier formation	Skin, Appendages, and Stem Cell Biology	CM12-06	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3888194	1398	Platelet-rich plasma and laser combination therapy in dermatology: A systematic review	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888206	1399	Efficacy of platelet-rich plasma combination treatments in dermatology: A systematic review	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888229	1400	Low-intensity ultrasound protects human scalp hair follicles from taxane-induced toxicity	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888237	1401	Δ Np63 regulates homeostasis, stemness, and suppression of inflammation in the adult epidermis	Skin, Appendages, and Stem Cell Biology	CM12-03	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3888245	1402	When biology meets chemistry: Change of intracellular pH resulting in cellular damage	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888279	1403	Melatonin protects K15+ human hair follicle stem cells against paclitaxel-induced damage ex vivo	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888291	1404	Melatonin improves mitochondrial function in human skin ex vivo and may unfold significant anti-aging properties	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888295	1405	Cellular and molecular characterization of sebaceous gland self-renewal and regeneration following complete genetic ablation	Skin, Appendages, and Stem Cell Biology	PL5-01	PLENARY SESSION 5, MAY 13, 8:10 - 9:10
3888304	1406	Environmental pathobiology of frontal fibrosing alopecia (FFA): A link between linalool sensitization and FFA development	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888308	1407	Mechanical force activation of TGF- β signaling controls hair follicle regression	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888322	1408	Men's skin needs energy for proper skin recovery & the combination of compounds A & B exhibits strong antioxidant and energy-amplifying benefits	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888325	1409	Temporary cell cycle arrest by ALRN-6924: A novel, p53-targeting strategy to protect human scalp hair follicles against cyclophosphamide-induced alopecia	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888449	1410	Single-cell RNA sequencing reveals POU5F1 and HES3 as regulators of the stem cell population in psoriasis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888478	1411	GRB2 serves as a viable target against skin fibrosis in systemic sclerosis by inhibiting endothelial cell apoptosis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888526	1412	"Telescope model" for coordinated organ morphogenesis and stem cell formation	Skin, Appendages, and Stem Cell Biology	EP3-11	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888559	1413	From force to fate: LINCing cell junctions to nuclear morphology	Skin, Appendages, and Stem Cell Biology	EP3-18	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888735	1414	iPotential sources of new histamine-producing cells in the skin of patients with atopic dermatitis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888793	1415	Single cell transcriptome analyses identify an emergence of keratin 5-positive epithelioid fibroblasts in the subcutis of the necrotic skin	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3888853	1416	Unveiling the molecular signature of the nail bed and nail matrix through a combined single-cell and spatial transcriptomic approach	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888876	1417	Interest of a cinchona succirubra extract and its association with caffeine in hair loss	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888878	1418	Characterization of ectomesenchyme as an origin of epidermal stem cells	Skin, Appendages, and Stem Cell Biology	CM12-08	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3888957	1419	Pre-clinical in-vitro assays for high throughput screening of drug candidates for protection and restoration of immune privilege in alopecia areata	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888967	1420	Ashwagandha-derived exosome-like nanoparticles promote human hair growth ex vivo	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3888995	1421	Primary cutaneous diffuse large B-cell lymphoma–leg type masquerading as a mucocele	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889029	1422	Uncoupling desmosomal cadherin adhesion activates quiescent hair follicle stem cells and orchestrates self-organized regeneration through outside-in signaling	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889042	1423	Artemin develops heat-provoked itch via central sensitization to heat	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889111	1424	Single-cell RNA sequencing of different fibroblast populations cultured from female scalp reveals significant alterations to transcriptional profiles with age	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889135	1425	Deregulation of toll like receptor signaling and association with caveolin-1 in lichen planopilaris reveals a novel mechanism in pathogenesis of scarring alopecia	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889159	1426	Deletion of hoxc13 in frogs reveals key steps in the molecular evolution of cornified skin appendages	Skin, Appendages, and Stem Cell Biology	CM12-05	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3889190	1427	Induction of human skin-derived mesenchymal stem cells for the treatment of a Parkinsonism mouse model	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889191	1428	DKK2 and SOSTDC1 cooperate to initiate the first catagen phase of the hair follicle growth cycle	Skin, Appendages, and Stem Cell Biology	EP3-14	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889212	1429	Proteomic analysis of cultured dermal papilla, dermal sheath and dermal fibroblast cells from female scalp highlights alterations in the cell populations with increasing age	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889228	1430	Autophagy controls the protein composition of hair shafts	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889242	1431	Skin aging and hair follicle stem cell dysfunction caused by T cells with defective mitochondrial metabolism	Skin, Appendages, and Stem Cell Biology	PL4-03	PLENARY SESSION 4, MAY 12, 10:20 - 11:20
3889245	1432	IL-9/IL-9R signaling as a novel regulator of human hair follicle growth and immune privilege	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889251	1433	Epithelially derived, mitochondrial MPZL3 negatively regulates murine and human hair follicle cycling	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889306	1434	Epithelially derived MPZL3 negatively regulates murine and human sebaceous gland size and sebocyte proliferation	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889318	1435	Enzymatic digestion of scalp hair follicle bulge allows to have more bulge-derived stem keratinocytes than explant isolation	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889363	1436	Lesional skin histology in drug-induced hypersensitivity syndrome: A single center 10-year experience of 37 patients	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889376	1437	Melanoma-like features in pediatric melanonychia: A systematic review and meta-analysis	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889390	1438	KLF4 maintains hair follicle stem cell quiescence	Skin, Appendages, and Stem Cell Biology	CM12-07	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3889400	1439	Development of a complex skin organ in human induced pluripotent stem cell-derived organoids	Skin, Appendages, and Stem Cell Biology	CM12-04	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3889407	1440	DNA dioxygenases Tet2/3 regulate gene promoter accessibility and chromatin topology in lineage-specific loci to control keratinocyte differentiation and hair growth	Skin, Appendages, and Stem Cell Biology	EP3-10	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889412	1441	Platelet-rich plasma for treatment of androgenetic alopecia, effective or not? A review of the literature	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889449	1442	Neurotransmitter signaling specify sweat gland stem cell fate through intracellular calcium regulation	Skin, Appendages, and Stem Cell Biology	POSTER ONLY	POSTER ONLY
3889534	1443	Skin regional specificity and the regulation of HoxC gene cluster	Skin, Appendages, and Stem Cell Biology	CM12-12	CONCURRENT MINI-SYMPOSIUM 12, MAY 12, 15:30 - 18:00
3835861	1444	Harnessing the potential of fetal microchimeric cells to improve maternal wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3838803	1445	UVA-induced senescence in human skin ex vivo leads to impaired wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3851229	1446	RNase L acts as a regeneration suppressor	Tissue Regeneration & Wound Healing	EP3-02	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3857817	1447	Anti-senescence effect of extracellular vesicle from hyaluronic acid primed induced mesenchymal stem cells on aged human dermal fibroblast	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3858585	1448	Ligand-dependent Wnt signaling attenuates mechanotransduction and protects against wound occlusion-mediated abolishment of hair follicle regeneration	Tissue Regeneration & Wound Healing	CM6-02	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3859149	1449	Expression of collagen-related piRNA is up-regulated in cultured dermal fibroblasts derived from patients with scleroderma	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3867404	1450	Successful treatment of non-healing erosions and ulcers of pemphigus vulgaris with topical insulin	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3867967	1451	Senescent cell removal mechanism and stem cells in the skin	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3870168	1452	Noncoding dsRNA stimulates exosome biosynthesis to regulate skin regeneration	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3870285	1453	LncRNA SNHG26 facilitates inflammatory to proliferative state transition of keratinocyte progenitors during wound healing	Tissue Regeneration & Wound Healing	CM6-10	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3872113	1454	Investigating the utility and exploring biological targets of micro-wound healing compounds in 2D and 3D skin models	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3873043	1455	Identification and characterization of specific subsets in systemic sclerosis fibroblast cultures	Tissue Regeneration & Wound Healing	CM6-15	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3873047	1456	Topical lyophilized human adipose-derived mesenchymal exosomes in skin wounds: A case series	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3873437	1457	Kampo traditional ointments for wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3873761	1458	Dissection of the molecular and cellular heterogeneity of dermal fibroblasts in skin fibrosis	Tissue Regeneration & Wound Healing	EP3-01	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3874041	1459	PDGFRA-expressing endovascular progenitors contribute to differentiated endothelium of aorta and wounds	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3874159	1460	Investigation of the biological effects of laser-assisted scar healing (LASH) on standardized human 3D wound healing skin models	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3874633	1461	The spatiotemporal relationship between cellular senescence and the process of skin healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3877745	1462	Keratinocyte dynamics on microporous membranes	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3878086	1463	Up-cycled fraction of melaleuca alternifolia oily extract to regenerate the skin through the skin melatonin pathway.	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3878462	1464	The effects of decreased sensory innervation and substance P on wound healing and stem cell division fate	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3878694	1465	Circular RNA circASH1L protects miRNA-129-5p from target-directed miRNA degradation in human skin wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3878725	1466	Lymphangiogenesis and lymphatic zipper in skin associated with the progression of lymphedema	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3879104	1467	Highly concentrated trehalose induces prohealing senescence-like state in fibroblasts via CDKN1A/p21	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3879309	1468	Lymphatic dysfunction affects both collagen degradation and collagen synthesis, leading to a paradoxical reduction in dermal fibrosis	Tissue Regeneration & Wound Healing	EP3-07	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879330	1469	Factors affecting keratinocyte and fibroblast culture	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3879749	1470	Affecting collagen secretion by controlling TANGO1 functions	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3879757	1471	A new proposal for skin wound healing: The combination of HMGB1 B-Box and non-equilibrium atmospheric pressure plasma	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3879800	1472	Cathelicidin has multifunctional roles in pathogenesis of scleroderma and dermatomyositis	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3879819	1473	Hippo pathway drives excessive fibrosis in hidradenitis suppurativa	Tissue Regeneration & Wound Healing	EP3-04	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3879974	1474	miRacle drug: A MicroRNA therapeutic for chronic wounds	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3879975	1475	Single cell RNA-seq reveals cell-type specific circadian regulations in the mouse dermis	Tissue Regeneration & Wound Healing	CM6-04	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3880115	1476	Monitoring biomarkers of diabetic foot ulcers: Discovery proteomics from a prospective longitudinal study in an Asian population	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3880204	1477	Sodium butyrate promotes diabetic tissue repair through resetting the epigenetic machinery of macrophages	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3880220	1478	TEM1/endothelialin/CD248 promotes pathologic scarring by augmenting TGF- β activity through its receptor stability in dermal fibroblasts	Tissue Regeneration & Wound Healing	CM6-03	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3880285	1479	The cutaneous ischemia-reperfusion injury-induced pressure ulcer was attenuated in amyotrophic lateral sclerosis mice model via decreased nerve neurons and neuro peptides resulting in suppressing oxidative stress.	Tissue Regeneration & Wound Healing	EP3-05	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3880774	1480	CXCR4 expression by regulatory T cells promotes cutaneous tissue regeneration	Tissue Regeneration & Wound Healing	CM6-05	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3880895	1481	The possible involvement of CCL5 in the development of systemic sclerosis	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3880977	1482	Physical stress reveals stem cell resources in nail	Tissue Regeneration & Wound Healing	EP3-09	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3881072	1483	Epalrestat, an aldose reductase inhibitor, alleviates bleomycin-induced skin fibrosis in mice: Drug repositioning study for human systemic sclerosis	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3881336	1484	In vitro characterization of human tissue-engineered skin substitutes (hTESSs) composed of human plasma as main biomaterial: In search of personalized therapies for dermatological diseases	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3882329	1485	Fibulin-4 suppresses cellular aging in normal human dermal fibroblasts	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3882565	1486	Skin-derived antimicrobial peptides human β -defensins induce the secretion of angiogenic factor angiogenin from human dermal fibroblasts	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3882597	1487	Oral tissue engineering contributes to improve your oral health and smile	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3882828	1488	Optimisation and validation of a wound fluid collection method for biomarker identification studies	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3882962	1489	TRPV4 promotes cutaneous wound healing by enhancing keratinocyte migration via MAPK signaling and regulating TGF- β induced differentiation in fibroblasts	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3883561	1490	Autophagy-inducing "osmo-patch" for skin regeneration by activation of the calcium condensate-dependent CaMKK β -AMPK-ULK axis	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3883767	1491	Reevaluating the dosage of epinephrine required for intraoperative hemostasis in cutaneous surgery	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3883979	1492	Prostacyclin pathway to enhance wound healing in diabetic foot ulcers	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3884181	1493	Dynamic changes in fibroblast subpopulations drives development of radiation-induced skin fibrosis through the fra/c-jun pathway	Tissue Regeneration & Wound Healing	CM6-07	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3884640	1494	Dual effects of HA-iMSC-exosomes in human follicle dermal papilla cells (HFDPC) on androgenic alopecia in vitro model.	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3884885	1495	Dimethyl fumarate ameliorates delayed wound healing due to IL-36Ra deficiency through inhibition of NET formation and oxidative stress	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3885268	1496	Transcription factor SOX2-induced amphiregulin inhibits pressure ulcer formation via suppressing oxidative stress after cutaneous ischemia-reperfusion in mice	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3885566	1497	Type 2-mediated oxidative reprogramming promotes the transition of macrophages into repair mode and is required for wound healing	Tissue Regeneration & Wound Healing	PL1-01	PLENARY SESSION 1, MAY 11, 8:10 - 9:10
3885580	1498	In vitro study of the impact of diabetic patient cells on cutaneous wound healing and angiogenesis	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3886918	1499	Increased the expression levels of prostate transmembrane protein androgen induced 1 is associated with wound and fibrotic healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887127	1500	FoxO3a-regulating mitochondrial dynamics affects wound healing through regulating fibroblast migration	Tissue Regeneration & Wound Healing	CM6-13	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3887177	1501	Hydroxychloroquine restores burn damage through the Wnt/ β -catenin pathway	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887180	1502	Conditional AhR knockout in fibroblasts exaggerated ITP-induced contact hypersensitivity while decreased TGF- β mediated myofibroblast differentiation	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887275	1503	Prostaglandin E2 prevents radiotherapy-induced alopecia by attenuating transit amplifying cell apoptosis through promoting G1 arrest	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887370	1504	Sequential release of immunomodulatory signaling molecules-laden polyelectrolyte complex nanoparticles from via bilayer alginate hydrogels promotes regenerative wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887372	1505	Mapping the spatiotemporal molecular dynamics of human skin wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3887504	1506	Multimodal transcriptomics highlight fibroblast heterogeneity and pathological signaling networks in keloid	Tissue Regeneration & Wound Healing	CM6-11	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3887590	1507	MCSP+ pericytes on the dermal capillary loop as a potential source for epidermal stem/ progenitor cells and their reduction with age.	Tissue Regeneration & Wound Healing	CM6-14	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3887698	1508	Transit amplifying cells of hair follicles gain the ability to phagocytose with actin remodeling in response to radiation injury	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887748	1509	M1 Macrophage may regulate innate immune system in wound healing through interleukin-1 β to increase the expression of human β -defensins in human keratinocytes	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887770	1510	Estrogen promotes stabilization of lymphatic vasculature with cooperation of apelin	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887777	1511	Macrophages regulate endothelial progenitors' quiescence and self-renewal during homeostasis and cutaneous wound healing via paracrine signaling	Tissue Regeneration & Wound Healing	EP3-08	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3887861	1512	Combined transcriptome and epigenome profiling reveal regulators of dermal fibroblast state switch	Tissue Regeneration & Wound Healing	CM6-01	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3887879	1513	Anti-IL17A, Ixekizumab, for treatment-resistant chronic venous leg ulcers: A phase II randomized, double-blind, placebo-controlled pilot trial	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3887943	1514	YAP-signaling in epithelial-mesenchymal interactions in human skin	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888028	1515	Geniouskin: The first pigmented artificial skin for clinical use	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888104	1516	Genetic mouse models and a new pro-lymphangiogenic treatment approach reveal beneficial effects of lymphatic vessel activation in cutaneous wound healing	Tissue Regeneration & Wound Healing	EP3-03	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3888115	1517	Natural history of spontaneous wound healing in recessive dystrophic epidermolysis bullosa wound types using a mobile photography application	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888126	1518	Identification of gene products from staphylococcus aureus that inhibit keratinocyte migration and wound repair	Tissue Regeneration & Wound Healing	CM6-06	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3888159	1519	Topical type VII collagen increased elastic fiber formation, accelerated wound closure and reduced scarring of diabetic pigskin wounds.	Tissue Regeneration & Wound Healing	CM6-12	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3888403	1520	Tissue mechanics driven symmetry breaking and cellular reprogramming during regenerative wound healing	Tissue Regeneration & Wound Healing	CM6-08	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3888481	1521	Contrasting roles of necroptosis in wound recovery and skin inflammation	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888503	1522	Delayed wound healing and vascular abnormality observed in myeloid-specific interferon regulatory factor 8 knockout mice	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888586	1523	Topical maresin-1 impairs wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888708	1524	Phosphoglucose isomerase (PGI) regulates inflammatory response in keloid fibroblast	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888745	1525	Combination of adipose stem cell exosomes (ASCE) with CO2 laser for acne scars: A 12-week prospective, double-blind, randomized, split-face study	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888756	1526	Identifying the mechanism of tension-associated tissue fibrosis based on integrative single cell RNA sequencing analysis on keloid scar	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888769	1527	Telomere methylome may suggest patient's journey in hidradenitis suppurativa	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888972	1528	Structural disruption of collagen XVII/BP180 decelerates the cutaneous wound closure in mice	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3888981	1529	Impact of serotonin signaling on skin homeostasis and wound healing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889082	1530	Overexpression of VGLL3 drives hippo and TGF β dysregulation and fibrosis in CLE lesions using single-cell RNA sequencing	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889155	1531	Stem cell activation through non-invasive biophysical applications	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889162	1532	Proteomic analysis of chronic wound exudate reveals spatially localized predictive and diagnostic biomarkers of healing outcome	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889211	1533	Repurposing bisphosphonates for reducing skin inflammation and promoting skin repair	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889231	1534	Early application of miRNA-21 overexpressing exosomes improves skin function and reduces scar formation	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889235	1535	Mycelial scaffolds (basidiomycetes) for skin bioengineering	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3889261	1536	Local enhancement of wound healing by extracellular vesicles modulated by gene delivery in subcutaneous macroporous scaffolds	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889317	1537	An understudied wound commensal bacterium accelerates diabetic wound healing by balancing matrix metalloproteinase overexpression	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889350	1538	Efficacy of topical mugworts in cosmetics and treatment of dermatologic diseases: A systematic review	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889419	1539	A paradigm shift: Inflammatory response in chronic wounds halts progression of healing	Tissue Regeneration & Wound Healing	EP3-06	E-POSTER SESSION 1, MAY 11, 18:10-19:40
3889421	1540	Distinct leukocyte populations in the delayed wound healing phenotype of ECRG4 deficient mice	Tissue Regeneration & Wound Healing	POSTER ONLY	POSTER ONLY
3889429	1541	Co-transcription factors YAP and TAZ regulate dermal extracellular matrix homeostasis and scar formation in mouse skin	Tissue Regeneration & Wound Healing	CM6-09	CONCURRENT MINI-SYMPOSIUM 6, MAY 11, 13:15 - 15:45
3834813	1542	Allergen sensitization status stratifies IL-31 production by memory T cells in atopic dermatitis	Translational Studies	EP6-08	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3835451	1543	Type 1 interferon signaling correlates with patient-reported itch in dermatomyositis	Translational Studies	POSTER ONLY	POSTER ONLY
3848881	1544	Disruption of a pathologic, skin-resident T17 cell identity in clinically effective IL23 blockade of psoriasis	Translational Studies	EP6-09	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3850474	1545	Circulating tumor DNA reflects tumor burden and detects early recurrence in patients with Merkel cell carcinoma	Translational Studies	CM2-10	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3850865	1546	Developing personalized therapy for Netherton syndrome based on skin gene expression analysis, cell profiling and inflammatory pathway characterization	Translational Studies	POSTER ONLY	POSTER ONLY
3852257	1547	Characterization of a rat model with typical cutaneous small-vessel vasculitis induced by combined injection of an anti-phosphatidylserine/prothrombin complex antibody and an anti-LAMP-2 antibody	Translational Studies	POSTER ONLY	POSTER ONLY
3856437	1548	Identification of a neutrophil-specific PIK3R1 mutation facilitates targeted treatment in a patient with sweet syndrome	Translational Studies	EP6-02	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3867822	1549	Single cell transcriptome reveals complex keratinocyte and immune responses in cutaneous chronic graft-versus-host disease	Translational Studies	POSTER ONLY	POSTER ONLY
3867900	1550	Detection of human papillomavirus from cutaneous warts: Methodological comparison and diversity of viral load.	Translational Studies	POSTER ONLY	POSTER ONLY
3868268	1551	The spatial transcriptomic landscape of desmoplastic cutaneous squamous cell carcinoma	Translational Studies	POSTER ONLY	POSTER ONLY
3868478	1552	Ruxolitinib reduces inflammation, itch and immune subsets - DETCs and macrophages in a mouse MC903 dermatitis model	Translational Studies	POSTER ONLY	POSTER ONLY
3871792	1553	The effects of long-pulsed alexandrite laser therapy on facial redness and skin microbiota compositions in rosacea: A prospective, multicentre, single-arm clinical trial	Translational Studies	POSTER ONLY	POSTER ONLY
3871972	1554	Topical vitamin D3 treatment increases bile acids that induce systemic adipose loss by sebum hypersecretion in high fat diet-fed mice	Translational Studies	POSTER ONLY	POSTER ONLY
3873577	1555	Blockade of CX3CL1-CX3CR1 pathway inhibits skin and lung fibrosis via attenuating macrophage recruitment in sclerodermatous chronic graft-versus-host disease model mice	Translational Studies	POSTER ONLY	POSTER ONLY
3875302	1556	CSL324, a G-CSF receptor antagonist, blocks neutrophil migration markers that are upregulated in hidradenitis suppurativa	Translational Studies	CM2-11	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3875718	1557	Transcriptomic analysis demonstrates good correlation of a murine model of chronic dermatitis induced by oxazolone with major gene hallmarks of atopic dermatitis in humans	Translational Studies	POSTER ONLY	POSTER ONLY
3876155	1558	Global proteomic evaluation reveals longitudinal molecular skin improvements in atopic dermatitis patients treated with dupilumab	Translational Studies	POSTER ONLY	POSTER ONLY
3877714	1559	Targeting the transcription factor HES1 by L-menthol restores protein phosphatase 6 in keratinocytes in models of psoriasis	Translational Studies	POSTER ONLY	POSTER ONLY
3877804	1560	CXCL14 expression in psoriasis	Translational Studies	POSTER ONLY	POSTER ONLY
3877934	1561	Immune profiling of immune checkpoint inhibitor-induced lichen planus and vitiligo in the setting of pathogenesis-directed therapy	Translational Studies	POSTER ONLY	POSTER ONLY
3878001	1562	Molecular characterization of dupilumab use in atopic dermatitis and impact on allergen sensitivity testing	Translational Studies	POSTER ONLY	POSTER ONLY
3878079	1563	Abundant oleic acid identifies resolved epidermis with low T-cell-driven IL-17 signature in psoriasis treated with biologics	Translational Studies	POSTER ONLY	POSTER ONLY
3878162	1564	Analyzing the effect of radiofrequency catheter ablation on tissue using a novel 3D imaging pipeline.	Translational Studies	POSTER ONLY	POSTER ONLY
3878314	1565	What is the effective method of cryoablation? Rapid thawing method is more effective via neutrophil infiltration and increased oxidative stress.	Translational Studies	POSTER ONLY	POSTER ONLY
3878500	1566	Fate induction through asymmetric T cell division is modulated by chimeric antigen receptor co-stimulatory domains	Translational Studies	CM2-15	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3878565	1567	Single-cell rna sequencing reveals unique fibroblast subclusters in prurigo nodularis	Translational Studies	PL4-05	PLENARY SESSION 4, MAY 12, 10:20 - 11:20
3878586	1568	Identification of fibroinflammatory and fibrotic transcriptomic subsets of human sclerotic cutaneous chronic graft-versus-host disease	Translational Studies	EP6-05	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3878970	1569	A specific inflammatory gene signature in pityriasis rubra pilaris identifies a pathogenic role for keratinocytes	Translational Studies	POSTER ONLY	POSTER ONLY
3879192	1570	NOS2-derived low levels of NO drives psoriasis pathogenesis	Translational Studies	POSTER ONLY	POSTER ONLY
3880131	1571	Atopic dermatitis: A relevant model to investigate the therapeutic potential of multi-lamellar liposomes.	Translational Studies	POSTER ONLY	POSTER ONLY
3880229	1572	HLA I shields tumor lymphocytes from NK-cell-mediated elimination in the skin	Translational Studies	CM2-08	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3880498	1573	JAK inhibition may prevent drug hypersensitivity reactions	Translational Studies	POSTER ONLY	POSTER ONLY
3881009	1574	Increased IL-36β may contribute to angiogenesis through vascular endothelial growth factor induction from epidermal keratinocytes in atopic dermatitis	Translational Studies	POSTER ONLY	POSTER ONLY
3881080	1575	Merkel cell carcinoma in solid organ transplant recipients: Baseline characteristics and response to immunotherapy	Translational Studies	POSTER ONLY	POSTER ONLY
3881108	1576	Increased demodex mite population is involved with the cutaneous neurogenic inflammation in rosacea by upregulation of TRPV1 by NGF-TrkA activation	Translational Studies	POSTER ONLY	POSTER ONLY
3881393	1577	MicroRNA biomarkers in interstitial skin fluid for preclinical diagnosis of scleroderma	Translational Studies	POSTER ONLY	POSTER ONLY
3881414	1578	Ionizing radiation induces a rapid Th1/Th17 STAT1-driven inflammatory dermatitis, endothelial and fibroblast senescence and progressive fibrosis in human skin grafts carried by NSG mice	Translational Studies	POSTER ONLY	POSTER ONLY
3882253	1579	LAG-3 expression in advanced basal cell carcinoma (BCC) and tumor regression following combined PD-1/LAG-3 blockade	Translational Studies	POSTER ONLY	POSTER ONLY
3882470	1580	The role of dendritic cell-regulatory T cell crosstalk in human head and neck cancer	Translational Studies	POSTER ONLY	POSTER ONLY

CONTROL ID	FINAL ID	TITLE	CURRENT CATEGORY	SESSION ORDER	SESSION, DATE, AND TIME
3882812	1581	In vitro and in vivo efficacy of diacerein treatment for bullous pemphigoid	Translational Studies	POSTER ONLY	POSTER ONLY
3883366	1582	Development of CRISPR point of care test for identification of dermatophytes in onychomycosis	Translational Studies	POSTER ONLY	POSTER ONLY
3883558	1583	Degos disease is characterized by cytotoxic transcriptome centering on CD8 T cells.	Translational Studies	POSTER ONLY	POSTER ONLY
3883686	1584	Effects of MALT1 Inhibitors on cutaneous T-cell lymphoma cells	Translational Studies	POSTER ONLY	POSTER ONLY
3884232	1585	RET proto-oncogene drives cutaneous squamous carcinoma by inhibiting keratinocyte differentiation	Translational Studies	POSTER ONLY	POSTER ONLY
3884302	1586	Antigen protease activity with detergent is responsible to severe skin inflammation with itch and robust Th17/Th22 but not Th2 differentiation in mice	Translational Studies	POSTER ONLY	POSTER ONLY
3884651	1587	Skin-specific localization of small molecules identified by imaging mass microscopy	Translational Studies	POSTER ONLY	POSTER ONLY
3884811	1588	Molecular characterization of early stage hidradenitis suppurativa via spatial transcriptomics	Translational Studies	POSTER ONLY	POSTER ONLY
3884817	1589	Single-cell RNA sequencing analysis of human psoriatic skin with SLE treated with IL23 blockade	Translational Studies	POSTER ONLY	POSTER ONLY
3885379	1590	A novel method to elucidate pathogenesis of hidradenitis suppurativa from FFPE sample	Translational Studies	POSTER ONLY	POSTER ONLY
3885397	1591	Guselkumab binding to CD64 and simultaneous capture of IL-23 mediates internalization of IL-23 by CD64+ macrophages	Translational Studies	POSTER ONLY	POSTER ONLY
3885590	1592	The novel checkpoint target lymphocyte-activation gene 3 (LAG-3) is highly expressed in cutaneous squamous cell carcinoma	Translational Studies	POSTER ONLY	POSTER ONLY
3885625	1593	The senolytic flavonoid compound fisetin extends lifespan in murine recessive dystrophic epidermolysis bullosa.	Translational Studies	POSTER ONLY	POSTER ONLY
3886361	1594	Neuromodulation beyond itch is blocked by targeting IL-13Rα1 with eblasakimab	Translational Studies	POSTER ONLY	POSTER ONLY
3886811	1595	A low dose of systemic steroids modulates the YAP1 pathway as an effective therapy for fluoroscopy-induced chronic radiation dermatitis	Translational Studies	POSTER ONLY	POSTER ONLY
3886900	1596	Five-year follow-up of basophil activation tests based on CD203c expression in cases with Pru p 7 allergy	Translational Studies	POSTER ONLY	POSTER ONLY
3887214	1597	Topical calcipotriol plus 5-fluorouracil immunotherapy eliminates premalignant skin lesions through a T helper 2 cell/interleukin-24 axis	Translational Studies	EP6-03	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3887226	1598	Comparative proteomic analyses of microdissected nevi and melanoma subtypes reveal functional differences	Translational Studies	CM2-14	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3887228	1599	Rapid reduction in S. aureus in atopic dermatitis subjects following dupilumab treatment	Translational Studies	POSTER ONLY	POSTER ONLY
3887381	1600	Cryptochrome circadian regulator 2 attenuates psoriatic skin inflammation via suppressing keratinocyte proliferation and inflammatory responses	Translational Studies	POSTER ONLY	POSTER ONLY
3887403	1601	Accompanying non-alcoholic steatohepatitis exacerbates psoriasis in a murine model	Translational Studies	POSTER ONLY	POSTER ONLY
3887483	1602	Erosive pustular dermatosis of the scalp. A great mimicker of skin cancer. Usefulness of dermoscopy	Translational Studies	POSTER ONLY	POSTER ONLY
3887522	1603	Olink-based proteomics identifies new serum biomarkers associated with severe atopic dermatitis	Translational Studies	POSTER ONLY	POSTER ONLY
3887564	1604	CyTOF immunoprofiling of whole blood from patients with hidradenitis suppurativa shows sex- and race-specific differences and uncovers cellular biomarkers of biologic response	Translational Studies	POSTER ONLY	POSTER ONLY
3887655	1605	A precision medicine-based peripheral blood immunophenotyping platform for erythroderma of unknown etiology	Translational Studies	POSTER ONLY	POSTER ONLY
3887680	1606	Carnitine acetyltransferase deficiency mediates mitochondria dysfunction-induced cellular senescence in skin aging	Translational Studies	POSTER ONLY	POSTER ONLY
3887781	1607	Multimic analysis of immune-related adverse events (irAEs) in melanoma patients treated with anti-PD1-based immune checkpoint inhibitors (ICIs)	Translational Studies	CM2-13	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3887837	1608	A prediction model identifying glycolysis signature as therapeutic target for psoriasis	Translational Studies	POSTER ONLY	POSTER ONLY
3887992	1609	CXCR1/2 inhibition ameliorates clinical lesions in experimental mucous membrane pemphigoid	Translational Studies	POSTER ONLY	POSTER ONLY
3888060	1610	Defining pathogenicity of cutibacterium acnes clinical isolates by activity to induce neutrophil extracellular traps	Translational Studies	POSTER ONLY	POSTER ONLY
3888093	1611	IFN-gamma causes keratinocyte necroptosis in acute graft-versus-host disease	Translational Studies	POSTER ONLY	POSTER ONLY
3888145	1612	Non-invasive method for comprehensive skin whole genome methylome mapping	Translational Studies	POSTER ONLY	POSTER ONLY
3888158	1613	Detection of skin allergy biomarkers for point of care diagnosis of contact dermatitis	Translational Studies	POSTER ONLY	POSTER ONLY
3888305	1614	A systematic review and meta-analysis of comorbidities in lichen sclerosus with a screening recommendation	Translational Studies	POSTER ONLY	POSTER ONLY
3888757	1615	Adipose stem cell exosome (ASCE): Next generation regenerative aesthetics & therapeutics for scalp & hair	Translational Studies	POSTER ONLY	POSTER ONLY
3888940	1616	Cross-comparison of inflammatory skin disease transcriptomics identifies PTEN as a pathogenic disease classifier in cutaneous lupus erythematosus	Translational Studies	POSTER ONLY	POSTER ONLY
3889044	1617	Impact of type 2 cytokines on the keratinocytes-s. aureus interaction	Translational Studies	POSTER ONLY	POSTER ONLY
3889091	1618	Simulated solar radiation (SSR) induced skin inflammation across skin types measured by dynamic optical coherence tomography and laser doppler	Translational Studies	POSTER ONLY	POSTER ONLY
3889160	1619	Spatial transcriptomic analysis of imiquimod-treated mouse skin reveals deregulation of lipid raft-associated markers which could be reversed by re-introduction of caveolin scaffolding domain peptide	Translational Studies	POSTER ONLY	POSTER ONLY
3889227	1620	The cutaneous somatic landscape of prurigo nodularis	Translational Studies	EP6-06	E-POSTER SESSION 2, MAY 12, 18:10 - 19:40
3889240	1621	Spatial mass cytometry-based single cell imaging reveals a disrupted epithelial-immune axis in prurigo nodularis	Translational Studies	CM2-12	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3889241	1622	Meta analysis shows a distinct population of hair follicle associated fibroblasts is responsible for the majority of CXCL13 and MMP3 expression in hidradenitis suppurativa	Translational Studies	POSTER ONLY	POSTER ONLY
3889311	1623	Deconstructing chemical injury response in skin with clinical and bioinformatic data.	Translational Studies	POSTER ONLY	POSTER ONLY
3889316	1624	Phenotypic and endotypic determinants of atopic dermatitis severity from the ADRN registry	Translational Studies	POSTER ONLY	POSTER ONLY
3889337	1625	Novel mechanism of cell proliferation in cutaneous T cell lymphoma	Translational Studies	CM2-09	CONCURRENT MINI-SYMPOSIUM 2, MAY 11, 13:15 - 15:45
3889341	1626	Role of BRD4 signaling in the pathogenesis of hidradenitis suppurativa (HS)	Translational Studies	POSTER ONLY	POSTER ONLY
3889360	1627	Dermal fibroblast cells respond differently to UVA and retinol treatments based on age and ethnicity	Translational Studies	POSTER ONLY	POSTER ONLY
3889461	1628	Immunosuppressive macrophage targeting as a therapeutic strategy for cutaneous T-cell lymphoma	Translational Studies	POSTER ONLY	POSTER ONLY
3889555	1629	High-throughput T cell receptor sequencing aids in the diagnosis of CTCL	Translational Studies	POSTER ONLY	POSTER ONLY