



CONTROL ID	FINAL ID	TITLE	SESSION TYPE	CURRENT CATEGORY
3518505	001	Biasing of the outcome of antigen (Ag) presentation by calcitonin gene-related peptide (CGRP)-exposed endothelial cells (ECs) requires CGRP-induced expression of IL-6 by ECs and trans-presentation of IL-6 to T cells	ePOSTER TALK	Adaptive and Auto-Immunity
3530883	002	Colitis alters the antigen-specific response to skin commensal bacteria and predisposes to neutrophilic skin inflammation	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3531134	003	In vitro genetic reprogramming increases MHC-I expression and ameliorates resistance to an antitumor immune response in Merkel cell carcinoma	ePOSTER TALK	Adaptive and Auto-Immunity
3533522	004	Immunoregulatory roles of IFN γ signaling in non-T and B cell population is important for suppression of interface dermatitis in mouse	ePOSTER TALK	Adaptive and Auto-Immunity
3533917	005	Proprotein convertase subtilisin/kexin type 9 (PCSK9) is a novel psoriasis susceptibility locus	POSTER ONLY	Adaptive and Auto-Immunity
3534419	006	Opsin Expression in human Langerhans cell-like cell line, ELD-1	POSTER ONLY	Adaptive and Auto-Immunity
3534702	007	Health supplement Spirulina induces inflammatory cytokine production via monocyte derived dendritic cells and classical monocyte activation in Dermatomyositis	ePOSTER TALK	Adaptive and Auto-Immunity
3534738	008	Multiplexed skin immunophenotyping of new-onset dermatomyositis lesions following first time use of Spirulina platensis	POSTER ONLY	Adaptive and Auto-Immunity
3535091	009	Hyperthermia controls DAB2 transcription in macrophage through inducing the separation of cJun and cFos heterodimers	POSTER ONLY	Adaptive and Auto-Immunity
3535221	010	Demystification of the effects of docosahexaenoic acid on the PPAR signaling pathway in psoriasis	ePOSTER TALK	Adaptive and Auto-Immunity
3535552	011	Systemic hyperinflammation as a driver of maculopapular drug exanthema in severely ill COVID-19 patients?	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Adaptive and Auto-Immunity
3536148	012	FABP5-induced Th17 polarization in atopic march	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3537000	013	Different effects of combined blockade of IL-4/IL-13 and selective inhibition of IL-13 in in vitro model systems for atopic dermatitis with allergen stimulated lymphocytes	ePOSTER TALK	Adaptive and Auto-Immunity
3537228	014	A novel Pemphigus vulgaris patient-derived antibody with sequence homology to antibodies directed against desmosomal and non-desmosomal targets induces keratinocyte dissociation	ePOSTER TALK	Adaptive and Auto-Immunity
3537312	015	Role of hippo signaling in apoptosis of lupus keratinocytes	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3537335	016	Three North American cases of cutaneous Pemphigus vulgaris with no history of mucosal disease	ePOSTER TALK	Adaptive and Auto-Immunity
3537375	017	Endotypes of mucous membrane pemphigoid predict disease severity	ePOSTER TALK	Adaptive and Auto-Immunity
3537499	018	TSST-1+ Staphylococcus aureus in bullous pemphigoid	ePOSTER TALK	Adaptive and Auto-Immunity
3537546	019	VgI3 causes discoid lupus-like fibrosis in a mouse model of lupus	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3537778	020	Induction of hair loss by expanded CD4 T cells from previously affected AA mice	ePOSTER TALK	Adaptive and Auto-Immunity
3537978	021	Multidimensional in situ immune profiling of discoid and subacute cutaneous lupus erythematosus	POSTER ONLY	Adaptive and Auto-Immunity
3537989	022	UHRF1 downregulation promotes T follicular helper cell differentiation by increasing BCL6 expression in SLE	POSTER ONLY	Adaptive and Auto-Immunity
3538242	023	Single-cell composition and architecture of cutaneous lupus	ePOSTER TALK	Adaptive and Auto-Immunity
3538342	024	Immune microenvironment deep profiling of cutaneous lupus erythematosus skin stratified by patient response to antimalarials	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3538457	025	ALA-PDT inhibits skin squamous cell carcinoma (cSCC) via regulating formation of tertiary lymphoid structures	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3538531	026	CXCR4+ skin-resident natural killer T cells participate in cutaneous allergic inflammation in atopic dermatitis	PLENARY LECTURE II - 3RD TALK	Adaptive and Auto-Immunity
3538938	027	Langerhans cells rely on good neighbors to overcome gene deficiencies	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3539296	028	Use of systemic immunosuppressive treatment is not related to COVID-19 infection in a retrospective review of patients in Massachusetts	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Adaptive and Auto-Immunity
3540195	029	Topical xenobiotics promote oral food allergy	ePOSTER TALK	Adaptive and Auto-Immunity
3540346	030	Defining adaptive and innate immune cell profiles in Hidradenitis Suppurativa at the single cell resolution	ePOSTER TALK	Adaptive and Auto-Immunity
3540428	031	Single cell transcriptomic analysis of cutaneous T cells in psoriasis	POSTER ONLY	Adaptive and Auto-Immunity
3540962	032	A multicomponent skin-targeted COVID-19 vaccine elicits robust humoral and cellular immune responses	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Adaptive and Auto-Immunity
3541951	033	IL-15 is an unexpected guardian of hair follicle immune privilege and promotes human hair growth ex vivo	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3542143	034	Dysregulation of VISTA expression and functionality in psoriatic monocytes and Mo-MDSCs	ePOSTER TALK	Adaptive and Auto-Immunity



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3542274	035	Expansion of bacterial phosphatidylglycerol reactive CD4+ T cells in atopic dermatitis	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3542677	036	IL-23 maintains tissue resident memory Th17 cells in murine and psoriatic skin	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3542705	037	Functional interrogation of immune cell types identified by single-cell RNA sequencing in alopecia areata	ePOSTER TALK	Adaptive and Auto-Immunity
3542716	038	High-throughput single-cell $\alpha\beta$ TCR sequencing identifies pathogenic CD8+ T cell clones that are sufficient to induce alopecia areata in a C3H/HeJ retrogenic model	ePOSTER TALK	Adaptive and Auto-Immunity
3542734	039	IL-7 regulates the PD-1 signaling pathway via degradation by E3 ubiquitin ligase F-Box Protein 38	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3542811	040	Single-cell RNA sequencing identifies a disease-dominant CD8+ T cell population co-expressing both activating and inhibitory receptors of the NKG2 family	CONCURRENT MINI-SYMPOSIUM: ADAPTIVE AND AUTO-IMMUNITY	Adaptive and Auto-Immunity
3542897	041	CXCR3 blockade reduces skin germinal center B cells and autoantibody titers in murine cutaneous lupus erythematosus	ePOSTER TALK	Adaptive and Auto-Immunity
3528269	042	Competition for active TGF β augments accumulation of antigen-specific CD8+ T cells in murine melanoma	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3529087	043	Loss of DLX3 tumor suppressive function is associated with poor prognosis in human SCCs	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3529777	044	Nonmelanoma skin cancer in children and young adults with iatrogenic risk factors	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3530698	045	Glucose-6-phosphate dehydrogenase is a promising predictor of immunotherapy response for Merkel cell carcinoma	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3531663	046	Knockdown of IGF2BP1 reduces the tumorigenicity of basal cell carcinoma cells in mice	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3532132	047	Parallels between wound healing and cancer: An avenue to cancer therapeutics	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3533535	048	Human protein SLURP-1 inhibits melanoma cells migration by interaction with $\alpha 7$ -nAChRs	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3533809	049	Personal history of rosacea and risk of basal cell carcinoma of the face: A regional analysis of Rhode Island	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3533928	050	Loss of retinoic acid receptor-related receptor alpha (Ror α) promotes the progression of UV-induced cSCC	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3535163	051	CD271 activation reduces SCC spheroid aggressiveness, modulates keratinocyte differentiation and favors response to therapy	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3535455	052	Staphylococcal enterotoxin promotes the development and maintenance of the skin lesions in cutaneous T cell lymphoma	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3536355	053	The inhibitory role of ganglioside GD3 on the functional activities of benign T cells in cutaneous T-cell lymphoma	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3536687	054	Phenformin promotes keratinocyte differentiation via the calcineurin/NFAT pathway	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3536718	055	Epidermal integrin $\alpha 3\beta 1$ promotes a tumor-supportive protease secretome	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3536741	056	Testosterone signaling through ZIP9 renders melanoma more aggressive in males than in females	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3536974	057	Understanding the distinct roles of p53 family of transcription factors through identification of protein-protein interactions	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3537012	058	Identification of novel gene classifiers to non-invasively diagnose non-melanoma skin cancer	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3537164	059	Single-cell RNA sequencing reveals tissue compartment-specific plasticity of mycosis fungoides tumor cells	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3537165	060	Toll-like receptor 4 activity in the tumor microenvironment promotes cutaneous T-cell lymphoma	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3537222	061	Absence of Ahrb2 minimally affects UV-induced immunosuppression and skin cancer development	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3537424	062	Eco-evolutionary aspects of UV-induced clonal dynamics during skin carcinogenesis	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3537627	063	Deregulated miRNAs released by tumor cells promote the detection of epidermolysis bullosa-associated tumors	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3538040	064	Genome analysis reveals UV signature mutations in sun-exposed skin tumors in tuberous sclerosis complex	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3538803	065	C-FOS drives reversible basal to squamous cell carcinoma transition	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3538870	066	Role of TGF- $\beta 1$ in the resistance of squamous cell carcinoma to photodynamic therapy	POSTER ONLY	Carcinogenesis and Cancer Genetics
3538884	067	Resistance metabolic markers to PDT in squamous cell carcinoma	POSTER ONLY	Carcinogenesis and Cancer Genetics



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3538903	068	Differential expression of keratins during cutaneous squamous cell carcinoma progression	POSTER ONLY	Carcinogenesis and Cancer Genetics
3539355	069	Oncogenic JAK3 mRNA isoform in cutaneous T-cell lymphoma	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3539370	070	Comprehensive single-cell analysis of Sézary syndrome reveals novel expression and therapeutic biomarkers	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3539487	071	RET is a therapeutic target in cutaneous squamous cell carcinoma	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3540810	072	Targeting field cancerisation in epidermal cancers	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3541151	073	A non-invasive genomic test for early assessment of UV damage in human skin	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3541221	074	Cutaneous T-cell lymphoma and canine epitheliotropic lymphoma: A comparative analysis	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3541314	075	PTCH1 mutations in high-frequency basal cell carcinoma patients without Gorlin stigmata	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3541569	076	Subtype specific analyses reveal infiltrative basal cell carcinoma are highly interactive with their environment	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3542154	077	Isoform-specific aPKC maintains Hedgehog signaling in the absence of primary cilia	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3542399	078	Drug targeting and comparative transcriptomics of alpha-beta subcutaneous panniculitis-like T-cell lymphoma and primary cutaneous gamma delta T-cell lymphoma	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3542435	079	Somatic mutation of the OXA1L 5'UTR enables cutaneous squamous cell carcinoma	PLENARY LECTURE III - 1ST TALK	Carcinogenesis and Cancer Genetics
3542523	080	A novel role for keratin 17 during DNA damage response and tumor initiation	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3542544	081	Ultraviolet light-induced collagen degradation inhibits melanoma invasion	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3542612	082	The immune microenvironment of cutaneous squamous cell carcinoma in situ contains suppressive phenotypes	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3542686	083	Chemically-induced cutaneous neoplasms spontaneously regress in mice lacking autoimmune regulator	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3542721	084	A case of primary subcutaneous leiomyosarcoma of the lower extremity	POSTER ONLY	Carcinogenesis and Cancer Genetics
3542832	085	CCN1-induced age-related dermal microenvironment promotes skin cancer development	CONCURRENT MINI-SYMPOSIUM: CARCINOGENESIS AND CANCER GENETICS	Carcinogenesis and Cancer Genetics
3542957	086	Identification of novel basal cell carcinoma susceptibility loci in a multiethnic cohort	ePOSTER TALK	Carcinogenesis and Cancer Genetics
3533900	087	Expression of opsin 3 in skin tissues and hemangioma vessels and may be involved in vascular development	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3534348	088	Down-regulation of OPN3 expression affects the adhesion and migration of human melanocytes	POSTER ONLY	Cell-Cell Interactions in the Skin
3535526	089	The mevalonate pathway enzyme HMGCS1 upregulation in keratinocytes contributes to psoriasis by promoting IL-23 expression	ePOSTER TALK	Cell-Cell Interactions in the Skin
3535629	090	White pine bark extract modulates cell-to-cell communication pathway for a lighten skin and age spot benefit	ePOSTER TALK	Cell-Cell Interactions in the Skin
3536607	091	MARCH family E3 ubiquitin ligases selectively target cadherin family proteins for degradation	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3536749	092	Reciprocal control of epidermis and sensory neurons in juvenile and adult human skin in a re-innervated epidermis model	POSTER ONLY	Cell-Cell Interactions in the Skin
3537256	093	Dissecting intercellular communication in adult human skin with single-cell and spatial transcriptomics	PLENARY LECTURE IV - 2ND TALK	Cell-Cell Interactions in the Skin
3537339	094	Cytokine and chemokine factors regulate HIV-1 trans-infection from dendritic cells to CD4+ T-cells	POSTER ONLY	Cell-Cell Interactions in the Skin
3538745	095	Bioengineering a complex skin equivalent for skin care applications	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3539684	096	Architectural changes in desmosomes during assembly and maturation	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3539834	097	Adipose triglyceride lipase dependent adipocyte lipolysis inhibits dermal fibrosis	PLENARY LECTURE II - 4TH TALK	Cell-Cell Interactions in the Skin
3540310	098	Age-related reduction of fibroblast size induces hepatocyte growth factor expression in a YAP/TAZ dependent manner	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3542182	099	Retromer-dependent Dsg1 trafficking promotes epidermal differentiation and is enhanced by a small molecule chaperone	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3542319	100	Pathogenic CD8+ T cells form cytolytic immune synapses to mediate hair follicle destruction in Alopecia Areata	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin



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3542479	101	Upregulated immune response networks in granuloma annulare	ePOSTER TALK	Cell-Cell Interactions in the Skin
3542494	102	Transcriptomic profiling of cutaneous sarcoidosis	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3542509	103	The contact hypersensitivity defect in mice lacking epidermal Pparg requires signaling through TNFR1, TNFR2, and tryptophan hydroxylase 1	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3542512	104	Comparative transcriptomic profiles of cutaneous sarcoidosis and granuloma annulare	ePOSTER TALK	Cell-Cell Interactions in the Skin
3542524	105	Wnt signaling stimulates ATGL-regulated lipolysis in dermal fibrosis	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3542950	106	IL-33 signaling in sensory neurons promotes dry skin itch	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3543078	107	CO-Detection by indexing (CODEX) reveals clinically distinct classes of eczematous rashes	CONCURRENT MINI-SYMPOSIUM: CELL-CELL INTERACTIONS IN THE SKIN	Cell-Cell Interactions in the Skin
3503749	108	Antimicrobial peptide hBD-3 improves Th2 cytokine-mediated impairment of tight junction barrier through autophagy activation	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3529035	109	IL-4 and IL-13 cytokines drive sex steroid hormone synthesis and lipid abnormalities in sebocyte during atopic dermatitis pathogenesis	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3529403	110	Deletion of TNFAIP6 gene in human keratinocytes by CRISPR/Cas9 edition demonstrates a role for TSG-6 to retain hyaluronan inside epidermis	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3529687	111	Type XVII collagen modulates epidermal patterning	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3530919	112	Identification of a desmoglein-1 reducing component of human stratum corneum contained in wild thyme (Thymus serpyllum) extract	ePOSTER TALK	Epidermal Structure and Barrier Function
3531894	113	Encapsulated Activated-Grape Seed Extract (ACTIVITIS™) inhibits demethylation of PP2A promoting anti-aging benefits and barrier repair for human skin	ePOSTER TALK	Epidermal Structure and Barrier Function
3532441	114	Involucrin deficiency results in decreased vitamin D receptor-mediated inflammation and Csnk1e isoform bias	PLENARY LECTURE III - 3RD TALK	Epidermal Structure and Barrier Function
3532554	115	Aged human keratinocytes have protein coding and noncoding RNA signatures indicative of inflammation, defective proliferation, and barrier deficiency	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3533104	116	SDR9C7 catalyzes the critical dehydrogenation of acylceramides for skin barrier formation	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3533108	117	Effect of the antimicrobial peptide derived from insulin-like growth factor-binding protein 5 on skin barrier regulation	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3533477	118	Ichthyosis transcriptome reveals increased atherosclerosis markers and immune and barrier differences amongst subtypes	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3533941	119	Proteomics and lipidomics reveal the protective mechanism of dietary n-3 PUFA supplementation for photoaging	ePOSTER TALK	Epidermal Structure and Barrier Function
3534079	120	Keratin switching modulates cellular mechanical properties to balance epidermal strength and plasticity	ePOSTER TALK	Epidermal Structure and Barrier Function
3534706	121	Unbearable transepidermal water loss (TEWL) experimental variability: Why?	ePOSTER TALK	Epidermal Structure and Barrier Function
3535117	122	Identification of novel molecular markers of disease severity and skin itchiness in children with atopic dermatitis	ePOSTER TALK	Epidermal Structure and Barrier Function
3535478	123	Skin-resident immune cells actively coordinate their distribution with epidermal cells during homeostasis	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Function
3536012	124	Lipidomic analysis of congenital ichthyotic skin suggests disruption in ceramide catabolism	ePOSTER TALK	Epidermal Structure and Barrier Function
3536331	125	HSP27 a key element of skin regulation subjected to climate variations	ePOSTER TALK	Epidermal Structure and Barrier Function
3536576	126	EphA2 is a novel regulator of autolysosome recycling at end-stage autophagy and a key regulator in epidermal proliferation	ePOSTER TALK	Epidermal Structure and Barrier Function



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3536616	127	Using a cosmetic technology to increase expression of 25-hydroxyvitamin D3 1- α hydroxylase in human keratinocytes	ePOSTER TALK	Epidermal Structure and Barrier Functi
3536664	128	Mapping of the biophysical properties of pregnant women abdomen skin: A pilot study	POSTER ONLY	Epidermal Structure and Barrier Functi
3536812	129	Tulsi extract induces a global defense and protection against endogenous and exogenous stresses contributing to skin aging	POSTER ONLY	Epidermal Structure and Barrier Functi
3536853	130	Development of a minimally-invasive method, guided by in vivo non-invasive imaging, to sample atopic skin	ePOSTER TALK	Epidermal Structure and Barrier Functi
3536855	131	Enzymatically-derived hydroxy-lumisterols regulate epidermal keratinocytes and act as agonists on the aryl hydrocarbon receptor (AhR)	ePOSTER TALK	Epidermal Structure and Barrier Functi
3537086	132	Metabolomic identification of an essential glucose-IRF6 axis in differentiation	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Functi
3537129	133	Unbound corneocyte lipid envelopes in 12R-lipoxygenase deficiency support a direct role in lipid-protein crosslinking	ePOSTER TALK	Epidermal Structure and Barrier Functi
3537613	134	Correlation of 12r-lox activity and hsp70 with barrier function	ePOSTER TALK	Epidermal Structure and Barrier Functi
3537751	135	Comparing hydration levels in healthy normals vs. atopic dermatitis and xerosis cutis using a novel wireless, non-invasive sensor	ePOSTER TALK	Epidermal Structure and Barrier Functi
3538188	136	Physiological function of Krox20 (Egr2) in epithelial stem cells	ePOSTER TALK	Epidermal Structure and Barrier Functi
3538480	137	The long noncoding RNA PRANCR regulates epidermal homeostasis and wound healing through alternative splicing of fibronectin-1	ePOSTER TALK	Epidermal Structure and Barrier Functi
3538513	138	Environmental stress protection and inflammaging prevention: A novel synergistic antioxidant blend	POSTER ONLY	Epidermal Structure and Barrier Functi
3539094	139	Heterochromatin maintenance is crucial for terminal keratinocyte differentiation and inhibition of inflammatory responses in the epidermis	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Functi
3539613	140	The clock protein BMAL1 maintains the diploid status of human keratinocytes via a functional interaction with c-myc	ePOSTER TALK	Epidermal Structure and Barrier Functi
3539857	141	Translation and growth pathways are directly influenced by autoimmune regulator (Aire) in skin keratinocytes	ePOSTER TALK	Epidermal Structure and Barrier Functi
3541347	142	Optimization of the barrier function of a tissue-engineered skin model through supplementation of cell culture media with docosahexaenoic acid	POSTER ONLY	Epidermal Structure and Barrier Functi
3541442	143	Skin barrier dysfunction initiates psoriasis inflammation via activating FPR1-ER stress-NLRC4 axis in keratinocytes	ePOSTER TALK	Epidermal Structure and Barrier Functi
3541874	144	Barrier disruption and inflammatory skin models to evaluate cosmetic formulations on lipid metabolism	ePOSTER TALK	Epidermal Structure and Barrier Functi
3542132	145	Cytokine milieu of inflamed skin regulates peptidylarginine deiminases and deimination in keratinocytes	ePOSTER TALK	Epidermal Structure and Barrier Functi
3542194	146	A two-phase model of epidermal stratification: Lessons from centrosomes	ePOSTER TALK	Epidermal Structure and Barrier Functi
3542788	147	Role of voltage-gated T-type calcium channel in acute and chronic itch	POSTER ONLY	Epidermal Structure and Barrier Functi
3542845	148	Disruption of nucleolar functions variably affect epidermal differentiation	CONCURRENT MINI-SYMPOSIUM: EPIDERMAL STRUCTURE AND BARRIER FUNCTION	Epidermal Structure and Barrier Functi
3500271	149	Dermatologic manifestations of PIK3CA-related Overgrowth Spectrum (PROS)	ePOSTER TALK	Genetic Disease, Gene Regulation and
3530842	150	Peripheral nervous system degeneration in patients with xeroderma pigmentosum	ePOSTER TALK	Genetic Disease, Gene Regulation and
3531506	151	Complex phenotypes in trichothiodystrophy patients with XPD (ERCC2) mutations	ePOSTER TALK	Genetic Disease, Gene Regulation and
3532501	152	LETR1 is a lymphatic endothelial-specific lncRNA governing cell proliferation and migration through KLF4 and SEMA3C	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3532979	153	A specific mutation in TRPM4 predisposes mice to psoriasisform dermatitis (PsD)	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3533298	154	Glucocorticoids promote inflammation by induction of CCL20 expression in keratinocytes	ePOSTER TALK	Genetic Disease, Gene Regulation and
3534659	155	Assessment of safety in repeat dosing of an in vivo topical gene therapy for the treatment of recessive dystrophic epidermolysis bullosa (RDEB) in a phase I/II trial	ePOSTER TALK	Genetic Disease, Gene Regulation and
3534756	156	MYC-CPSF-HNRNPA3 cooperation promotes epidermal progenitor maintenance through modulating intronic transcription termination	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3534991	157	A comparison study of Outcome Measures for Epidermolysis Bullosa; Epidermolysis Bullosa Disease Activity and Scarring Index (EBDASI) and the Instrument for Scoring Clinical Outcomes of Research for Epidermolysis Bullosa (iscorEB)	ePOSTER TALK	Genetic Disease, Gene Regulation and



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3535042	158	Generation of junctional epidermolysis bullosa model mice with revertant mosaicism	ePOSTER TALK	Genetic Disease, Gene Regulation and
3535109	159	Congenital leukonychia caused by a mutation in the GJB2 gene	ePOSTER TALK	Genetic Disease, Gene Regulation and
3535450	160	Replacing COL7A1-deficient epidermis over the entire body by autografting cultured revertant keratinocytes in severe recessive dystrophic epidermolysis bullosa	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3535472	161	Pharmacogenetics study of different psoriasis treatments	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3535487	162	Application of microdissection-based spatial transcriptomics for mechanistic and biomarker investigations in dermatology	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3537138	163	Further mechanistic studies of BET and HDAC inhibition for blocking proliferation and inducing apoptosis in CTCL	ePOSTER TALK	Genetic Disease, Gene Regulation and
3537290	164	ENPP1 variants in patients with GACI and PXE: Genotype/phenotype overlap of heritable disorders with ectopic mineralization	ePOSTER TALK	Genetic Disease, Gene Regulation and
3537396	165	Elucidating the METTL3-m6A epitranscriptome in epidermal development and carcinogenesis	ePOSTER TALK	Genetic Disease, Gene Regulation and
3537460	166	Functional characterization of missense variants in ABCC6, the gene responsible for pseudoxanthoma elasticum	ePOSTER TALK	Genetic Disease, Gene Regulation and
3537529	167	INZ-701 prevents ectopic mineralization in an Abcc6 ^{-/-} mouse model of pseudoxanthoma elasticum	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3537909	168	STING-IFN- κ -APOBEC3G pathway mediates resistance to CRISPR transfection in keratinocytes	ePOSTER TALK	Genetic Disease, Gene Regulation and
3537934	169	First-in-human safety and mechanism of action (MOA) analyses of repeatedly dosed in vivo gene delivery for directed human type III collagen (COL3) expression in aesthetics	ePOSTER TALK	Genetic Disease, Gene Regulation and
3538165	170	Psoriasis and coronary artery disease share a genetic risk factor through IFIH1	ePOSTER TALK	Genetic Disease, Gene Regulation and
3539558	171	Hidradenitis suppurativa genome-wide association study	ePOSTER TALK	Genetic Disease, Gene Regulation and
3539608	172	Inherited STK4/MST1 deficiency in two unrelated families with atypical epidermodysplasia verruciformis	ePOSTER TALK	Genetic Disease, Gene Regulation and
3539630	173	Patient reported outcomes following EB-101 treatment of recessive dystrophic epidermolysis bullosa (rdeb) wounds showed durable wound healing and reduction in disease burden	ePOSTER TALK	Genetic Disease, Gene Regulation and
3539746	174	Knock-down of SDR9C7 impairs epidermal barrier function	ePOSTER TALK	Genetic Disease, Gene Regulation and
3539835	175	Dynamic transcriptional and epigenetic regulation through vitamin D receptor and p63/p53 signaling in epidermal keratinocytes	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3539928	176	Transethnic analysis of psoriasis susceptibility in South Asians and Europeans enhances fine-mapping in the MHC and genome-wide	ePOSTER TALK	Genetic Disease, Gene Regulation and
3540056	177	Integrative computational analysis identifies eQTL-lincRNA pairs associated with alopecia areata	ePOSTER TALK	Genetic Disease, Gene Regulation and
3540248	178	Expression of active matrix metalloproteinase-1 in dermal fibroblasts: A novel mouse model of accelerated human dermal aging	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3540315	179	The pivotal role of the autotaxin/lysophosphatidic acid pathway in RDEB fibrosis and scarring	ePOSTER TALK	Genetic Disease, Gene Regulation and
3540880	180	ASPRV1 mutations cause dominantly inherited ichthyosis	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3541493	181	Tristetraprolin family members repress early T cell cytokine production and are recurrently downregulated in diverse human rashes	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3542453	182	Functional genomic analysis of STX17 in alopecia areata reveals a novel role in melanocyte function	CONCURRENT MINI-SYMPOSIUM: GENETIC DISEASE, GENE REGULATION, AND GENE THERAPY	Genetic Disease, Gene Regulation and
3542464	183	Differential gene expression in psoriatic vs. normal T-cells is enhanced by CD3-CD28 activation	ePOSTER TALK	Genetic Disease, Gene Regulation and
3542741	184	Whole-transcriptome analysis by RNA-Seq for genetic diagnosis of Mendelian skin disorders in the context of consanguinity	PLENARY LECTURE IV -3RD TALK	Genetic Disease, Gene Regulation and
3542762	185	GJB2 mutations in patients with ichthyosis follicularis and histopathology of porokeratotic adnexal ostial nevus	ePOSTER TALK	Genetic Disease, Gene Regulation and
3542805	186	Kindler epidermolysis bullosa-like skin phenotype and downregulated basement membrane zone gene expression in poikiloderma with neutropenia and a homozygous USB1 mutation	ePOSTER TALK	Genetic Disease, Gene Regulation and



CONTROL ID	FINAL ID	TITLE	SESSION TYPE	CURRENT CATEGORY
3519158	187	Viral reactivation and severe systemic syndromes in post-stem cell transplant patients	ePOSTER TALK	Innate Immunity, Microbiology, and M
3527735	188	IL-36 β or IL-36 γ induces peeling skin syndrome-like symptom by suppressing TGM5 and CDSN in a three-dimensional human epidermis model	POSTER ONLY	Innate Immunity, Microbiology, and M
3528160	189	Microbial expression of lantibiotics may explain discrepancies between <i>S. aureus</i> culturability and metagenomics in atopic dermatitis subjects and healthy controls	ePOSTER TALK	Innate Immunity, Microbiology, and M
3528603	190	Commensal microbiota regulates skin barrier function and repair via signaling through the aryl hydrocarbon receptor	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3529676	191	Small proline-rich proteins (SPRRs) function as antimicrobial proteins in the skin	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3530918	192	Bile acids improve psoriasiform dermatitis with inhibition of IL-17A production and CCL20-CCR6 mediated trafficking of T cells	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3531833	193	Epidermal invasion by <i>Malassezia</i> spp. yeasts in 3D-reconstructed tissue	ePOSTER TALK	Innate Immunity, Microbiology, and M
3532637	194	Female hormones enhance HIV-1 acquisition in female Langerhans cells, but not in male Langerhans cells	ePOSTER TALK	Innate Immunity, Microbiology, and M
3532767	195	Comprehensive succinylome profiling reveals the pivotal role of lysine succinylation in energy metabolism and quorum sensing of <i>Staphylococcus epidermidis</i>	ePOSTER TALK	Innate Immunity, Microbiology, and M
3533266	196	Rare presentation of Vesiculobullous Lyme Disease: A case series	POSTER ONLY	Innate Immunity, Microbiology, and M
3533742	197	Investigation of vitamin B12 sharing within the skin microbiome	ePOSTER TALK	Innate Immunity, Microbiology, and M
3534178	198	TNF directs protective neutrophil and IL-17+ $\gamma\delta$ T cell responses against <i>Staphylococcus aureus</i> skin infections	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3534253	199	Activity of sarecycline in murine models of infection and inflammation	POSTER ONLY	Innate Immunity, Microbiology, and M
3534342	200	Phenotypic heterogeneity of heterozygous dedicator of cytokinesis 8 (DOCK8) mutations	ePOSTER TALK	Innate Immunity, Microbiology, and M
3534734	201	A basophil-neuronal axis promotes itch	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3534782	202	Genotyping of 30 kinds of cutaneous human papillomaviruses by a multiplex microfluidic loop-mediated isothermal amplification and visual detection method	ePOSTER TALK	Innate Immunity, Microbiology, and M
3535140	203	Heightened levels of microvesicle particles resulting from combination of ethanol and thermal burn injury	POSTER ONLY	Innate Immunity, Microbiology, and M
3535151	204	Age and circadian regulation of cutaneous innate antiviral immunity at homeostasis	ePOSTER TALK	Innate Immunity, Microbiology, and M
3535164	205	Evaluation of SARS-CoV-2 spike protein response on PI3K agonist-mediated IL-8 release	POSTER ONLY	Innate Immunity, Microbiology, and M
3535811	206	The distinct skin microbiota of congenital ichthyoses	ePOSTER TALK	Innate Immunity, Microbiology, and M
3536009	207	Targeting of HDAC8 and HDAC9 in keratinocytes to enhance skin immune defense	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3536602	208	Sarecycline demonstrates reduced activity against representative fungal and bacterial species commonly found in the human gastrointestinal tract	ePOSTER TALK	Innate Immunity, Microbiology, and M
3536826	209	Epidermal interferon production is positively regulated by <i>Staphylococcus aureus</i> in SLE and involves the STING pathway	PLENARY LECTURE I - 2ND TALK	Innate Immunity, Microbiology, and M
3537443	210	Eosinophil-derived IL-17 protects against epicutaneous <i>Staphylococcus aureus</i> infections	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3537444	211	Tight junction changes associate with increased epidermal susceptibility to viruses	ePOSTER TALK	Innate Immunity, Microbiology, and M
3537746	212	Skin controls the gut immune response through innate ECM cross talk	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3537811	213	A multitargeted approach for soothing irritated skin	POSTER ONLY	Innate Immunity, Microbiology, and M
3537830	214	Inflammatory changes of the small intestinal microenvironments in the murine model of psoriasis	POSTER ONLY	Innate Immunity, Microbiology, and M
3537904	215	Reactive adipogenesis in the perifollicular stroma is a component of the host immune response in acne	ePOSTER TALK	Innate Immunity, Microbiology, and M
3538812	216	TNF- α upregulates WNT5A that induces MCP-1 production in osteoclasts, leading to recruitment of circulating monocytes in psoriatic arthritis	ePOSTER TALK	Innate Immunity, Microbiology, and M



CONTROL ID	FINAL ID	TITLE	SESSION TYPE	CURRENT CATEGORY
3538822	217	The dynamic change of the skin microbiome in severe hidradenitis suppurativa after short term effective treatment with adalimumab	POSTER ONLY	Innate Immunity, Microbiology, and M
3539372	218	Neutrophil-specific defensin receptors that prevent skin dysbiosis and bacterial infection	ePOSTER TALK	Innate Immunity, Microbiology, and M
3539395	219	Isotretinoin disrupts skin microbiome composition and metabolic function after 20 weeks of therapy	POSTER ONLY	Innate Immunity, Microbiology, and M
3539826	220	A retrospective study of acute graft-versus-host disease and its mimickers in the post-transplant period	ePOSTER TALK	Innate Immunity, Microbiology, and M
3540479	221	Pharmacological properties of Myrtacine and Celastrol extracts on Cutibacterium acnes and immuno-inflammatory cascade involved in acne	ePOSTER TALK	Innate Immunity, Microbiology, and M
3540680	222	Whole-blood immune profile in hidradenitis suppurativa	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3540712	223	Murine cutaneous microbiota composition is largely mouse strain determined with microbiota changes during acute wound healing showing mouse strain specific responses	ePOSTER TALK	Innate Immunity, Microbiology, and M
3540946	224	Rho Kinase deficiency protects mice from UVB-induced skin inflammation by inhibition of neutrophil NETosis	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3541458	225	Induction of protective antimicrobial responses mediated by NOD2 as a treatment for wounds infected with multidrug-resistant bacteria	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3541855	226	A positive feedback loop between mTORC1 and cathelicidin promotes skin inflammation in rosacea	ePOSTER TALK	Innate Immunity, Microbiology, and M
3542550	227	Effect of triamcinolone & manuka honey on Staphylococcus aureus growth & hemolytic activity	ePOSTER TALK	Innate Immunity, Microbiology, and M
3542583	228	Shifts in the skin bacteria and fungi in healthy children transitioning through puberty	ePOSTER TALK	Innate Immunity, Microbiology, and M
3542684	229	Single cell transcriptomics identifies a potential role for Arg1+ macrophages in alopecia areata pathogenesis	CONCURRENT MINI-SYMPOSIUM: INNATE IMMUNITY, MICROBIOLOGY, AND MICROBIOME	Innate Immunity, Microbiology, and M
3542969	230	Utilizing in vivo proximity labeling combined with affinity purification-mass spectrometry to investigate interacting partners of vaccinia dsRNA-binding protein E3	ePOSTER TALK	Innate Immunity, Microbiology, and M
3542975	231	Bacteroides colonization is associated with reduced depigmentation in vitiligo	ePOSTER TALK	Innate Immunity, Microbiology, and M
3508338	232	The association between topical calcineurin inhibitor use and risk of cancer: A systematic review and meta-analysis	ePOSTER TALK	Patient Population Research
3516739	233	Differences in outpatient dermatology encounter work Relative Value Units by patient race, sex, and age	ePOSTER TALK	Patient Population Research
3518591	234	Cross sectional descriptive study: First adult atopic dermatitis clinic in Canada	ePOSTER TALK	Patient Population Research
3518961	235	Association of stroke with psoriasis in end-stage renal disease patients	ePOSTER TALK	Patient Population Research
3520808	236	Opiate use in dermatology in the United States: A population-based study using the national ambulatory medical care survey	ePOSTER TALK	Patient Population Research
3522633	237	Psychiatric comorbidity in prurigo nodularis and the impact of socioeconomic status	ePOSTER TALK	Patient Population Research
3526094	238	Pemphigus and bullous pemphigoid in the United States: A population-based study evaluating patient clinical characteristics and treatment trends	ePOSTER TALK	Patient Population Research
3527359	239	Cutaneous squamous cell carcinoma and mortality in end stage renal disease	ePOSTER TALK	Patient Population Research
3527567	240	Differences in acne therapy prescribing patterns between pediatricians and dermatologists	ePOSTER TALK	Patient Population Research
3528066	241	Association of ruxolitinib with NMSCs risk in patients with polycythemia vera and myelofibrosis	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3528069	242	The epidemiology of atopic eczema in older adults: A population-based study in the United Kingdom	ePOSTER TALK	Patient Population Research
3528420	243	Clinical outcomes in COVID-19 patients with varicella zoster virus	POSTER ONLY	Patient Population Research
3528423	244	The infodemiology of hyperhidrosis: Examining trends and seasonality in public interest	POSTER ONLY	Patient Population Research
3528432	245	Factors associated with in-hospital mortality in mycosis fungoides patients	ePOSTER TALK	Patient Population Research
3529034	246	The association between adenotonsillectomy and alopecia areata in childhood: A nationwide population-based retrospective cohort study	ePOSTER TALK	Patient Population Research
3529067	247	Four childhood atopic dermatitis subtypes identified from trajectory and severity of disease	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3529607	248	The clinical spectrum of primary cutaneous CD4+ small/medium-sized pleomorphic T-cell lymphoproliferative disorder: An updated systematic literature review and case series	ePOSTER TALK	Patient Population Research
3530274	249	Increased susceptibility to sunburn occurs during the first three years of hydrochlorothiazide use: Results from the National Health and Nutrition Examination Survey, 2009-2018	ePOSTER TALK	Patient Population Research
3530422	250	Direct healthcare cost of atopic dermatitis in the Swedish population	ePOSTER TALK	Patient Population Research



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3530849	251	Dermatologist preferences regarding implementation strategies to improve statin use among patients with psoriasis	ePOSTER TALK	Patient Population Research
3530913	252	Dermatology on TikTok: Analysis of content and creators	ePOSTER TALK	Patient Population Research
3531121	253	Racial differences in cutaneous sarcoidosis	ePOSTER TALK	Patient Population Research
3531166	254	COVID-19 related outcomes in psoriasis and psoriasis arthritis patients	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Patient Population Research
3531168	255	The risk of contracting COVID-19 after dermatological procedures compared with other medical procedures	POSTER ONLY	Patient Population Research
3531656	256	Female sex and white race are associated with Hidradenitis Suppurativa diagnostic delay	ePOSTER TALK	Patient Population Research
3531912	257	Examination of characteristics and treatments in pediatric and adult hidradenitis suppurativa	POSTER ONLY	Patient Population Research
3532134	258	Seasonal variation, climate factors and squamous cell carcinoma	ePOSTER TALK	Patient Population Research
3532505	259	Incidence and prevalence of granuloma annulare in the United States: A cohort study	ePOSTER TALK	Patient Population Research
3532546	260	Sun protection attitudes and behaviors among minority groups in a low socioeconomic community	ePOSTER TALK	Patient Population Research
3532775	261	A national, retrospective cohort study to estimate survival and standardized mortality in tuberous sclerosis complex (TSC) patients: Late disease diagnosis is significantly associated with increased mortality	ePOSTER TALK	Patient Population Research
3532837	262	Association of dermatologic manifestations of IBD with natural history and biomarkers of severity	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3533120	263	Atopic dermatitis and the risk of developing rheumatoid arthritis - A population-based cohort study	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3533194	264	Understanding diversity in eczema clinical trial participation	ePOSTER TALK	Patient Population Research
3533236	265	A meta-epidemiologic study of power and sample size in randomized controlled trials published in dermatology journals	ePOSTER TALK	Patient Population Research
3533248	266	Risk of opportunistic, viral, and hospitalized infections in atopic dermatitis	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3533545	267	Comorbidities among children with hidradenitis suppurativa	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3533586	268	Analysis of association between variation in ambient solar ultraviolet exposure and disease severity for patients with moderate-severe psoriasis	ePOSTER TALK	Patient Population Research
3533604	269	Incidence of bullous pemphigoid and pemphigus vulgaris in a nationwide study of United States veterans	ePOSTER TALK	Patient Population Research
3533690	270	Association of lichen planus with cardiovascular disease: An international cohort study	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3533787	271	"Moisturize and get off any steroid cream": An analysis of social media posts regarding TCS use in AD	ePOSTER TALK	Patient Population Research
3534124	272	Access and usage of technology among patients with dermatologic conditions	ePOSTER TALK	Patient Population Research
3534154	273	Reluctance towards digital image sharing and challenges for tele dermatology	ePOSTER TALK	Patient Population Research
3534362	274	The impact of mental health comorbidities on patient satisfaction: A population study among U.S. adults with dermatitis	ePOSTER TALK	Patient Population Research
3534382	275	Personal history of rosacea and risk of head and neck squamous cell carcinoma among women in the US	ePOSTER TALK	Patient Population Research
3534464	276	Risk of headache and migraine in patients with atopic dermatitis- a population based cohort study	ePOSTER TALK	Patient Population Research
3534526	277	Platelet-rich plasma for treating female androgenic alopecia: A systematic review	ePOSTER TALK	Patient Population Research
3534638	278	Caffeinated or decaffeinated coffee consumption and risk of cancers: A meta-analysis	ePOSTER TALK	Patient Population Research
3534963	279	Biologic discontinuation rates among psoriasis patients with metabolic comorbidities	ePOSTER TALK	Patient Population Research
3535021	280	Epidemiology of alopecia areata in black patients	ePOSTER TALK	Patient Population Research
3535182	281	Racial and language disparities in tele dermatology visits for acne during the COVID-19 pandemic	ePOSTER TALK	Patient Population Research
3535326	282	Lifestyle and demographic risk factors in mycosis fungoides and Sezary syndrome: A single institution cohort study	ePOSTER TALK	Patient Population Research
3535405	283	Cumulative ultraviolet radiation exposure is associated with both increased melanoma and non-cutaneous cancer risk	ePOSTER TALK	Patient Population Research
3535614	284	Rates, characteristics, and comparison of hidradenitis suppurativa readmissions in the united states: A national population-based study	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3535677	285	Age of melanoma diagnosis in patients with limited English proficiency	ePOSTER TALK	Patient Population Research
3535807	286	Dermatology visits account for a majority of dermatologic diagnoses: A representative sample of U.S. outpatient visits	ePOSTER TALK	Patient Population Research
3535837	287	A retrospective study of cellulitis outcomes in Ohio hospitals with or without access to dermatology residency programs	ePOSTER TALK	Patient Population Research
3535884	288	Characterizing risk factors for hospitalization for psoriasis patients	ePOSTER TALK	Patient Population Research



CONTROL ID	FINAL ID	TITLE	SESSION TYPE	CURRENT CATEGORY
3535892	289	Wrong-site surgery in medicine and dermatology: Analysis of data from the Joint Commission and from the Patient Safety Authority of Pennsylvania	ePOSTER TALK	Patient Population Research
3535988	290	Evaluating clinical features and the presence of eosinophilia in pityriasis rubra pilaris	ePOSTER TALK	Patient Population Research
3536024	291	Demographic and clinical factors associated with patient-reported remission in psoriatic arthritis	ePOSTER TALK	Patient Population Research
3536043	292	Health information technology utilization among skin cancer patients	ePOSTER TALK	Patient Population Research
3536084	293	Patients' attitudes towards active surveillance for basal cell carcinoma	ePOSTER TALK	Patient Population Research
3536248	294	Association of occupational exposures with disease manifestations in systemic sclerosis	ePOSTER TALK	Patient Population Research
3536261	295	Multimodal skin lesion classification in dermoscopy and clinical images using a hierarchical attention fusion network	POSTER ONLY	Patient Population Research
3536388	296	Statistical study, of adverse drug reactions, of patients with melanoma, treated with biological drugs	POSTER ONLY	Patient Population Research
3536489	297	Risk stratification of patients with stage I cutaneous melanoma (CM) using 31-gene expression profiling (GEP)	ePOSTER TALK	Patient Population Research
3536660	298	Quality and readability of online health information on eosinophilic fasciitis	ePOSTER TALK	Patient Population Research
3536683	299	Epidemiology of leukocytoclastic vasculitis: A multicenter retrospective review of 440 patients	ePOSTER TALK	Patient Population Research
3536713	300	Comparison of ItchyQuant, KidsItchyQoL and TweenItchyQoL: Pruritus assessment tools for 6-7-year-olds vs. 8-17 year olds	ePOSTER TALK	Patient Population Research
3536822	301	Psoriatic arthritis risk in psoriasis patients in the Corrona® Psoriasis Registry	ePOSTER TALK	Patient Population Research
3536926	302	Improved survival outcomes in Merkel cell carcinoma on the basis of anatomic location	ePOSTER TALK	Patient Population Research
3536985	303	No difference in skin cancer rates by transplanted organ type after the initial skin cancer	ePOSTER TALK	Patient Population Research
3537026	304	Lifestyle modifications associated with symptom improvement in Hidradenitis Suppurativa patients	POSTER ONLY	Patient Population Research
3537155	305	A machine-learning modified CART algorithm informs Merkel Cell Carcinoma prognosis	ePOSTER TALK	Patient Population Research
3537299	306	Outcomes of surgical correction of facial morphea: A cross-sectional analysis	ePOSTER TALK	Patient Population Research
3537334	307	Melanoma survival in Canada: A national population-based study elucidating healthcare and socioeconomic barriers affecting patient care	ePOSTER TALK	Patient Population Research
3537394	308	Risk factors associated with detection of osteomyelitis on magnetic resonance imaging in patients with cellulitis	ePOSTER TALK	Patient Population Research
3537395	309	Predictors of sentinel lymph node biopsy positivity in cutaneous adnexal tumors	ePOSTER TALK	Patient Population Research
3537448	310	Risk factors associated with detection of cutaneous abscess on ultrasonography in patients with cellulitis	ePOSTER TALK	Patient Population Research
3537526	311	Effects of ruxolitinib cream in patients with atopic dermatitis with head and/or neck involvement	ePOSTER TALK	Patient Population Research
3537614	312	Gender disparities in health-related quality of life (HRQoL) in patients with cutaneous T-cell lymphoma	ePOSTER TALK	Patient Population Research
3537654	313	Itch-free state in patients with atopic dermatitis treated with ruxolitinib cream	ePOSTER TALK	Patient Population Research
3537871	314	Comorbidities of pediatric hidradenitis suppurativa: A retrospective analysis	ePOSTER TALK	Patient Population Research
3538130	315	Acral lentiginous melanoma: Presentation and outcomes in the era of effective melanoma therapy	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3538144	316	The impact of COVID-19 on gender representation in academic dermatology publications	POSTER ONLY	Patient Population Research
3538250	317	Geographical distribution of systemic sclerosis in Canada: A large Canadian database study	ePOSTER TALK	Patient Population Research
3538290	318	Second intention healing is the second most common method of reconstruction for skin cancer excisions	ePOSTER TALK	Patient Population Research
3538319	319	Acne, androgenetic alopecia, and atopic dermatitis in transgender patients on hormone therapy: A retrospective comparative cohort study	ePOSTER TALK	Patient Population Research
3538407	320	Dupilumab in Canadian eczema clinic	ePOSTER TALK	Patient Population Research
3538414	321	The frequency and utility of drug cessation trials in older adults with chronic eczematous dermatitis of unknown etiology	ePOSTER TALK	Patient Population Research
3538421	322	The impact of comorbidity identification on outcomes of pyoderma gangrenosum: A retrospective cohort study of previously hospitalized patients	ePOSTER TALK	Patient Population Research
3538535	323	Access to dermatologic care in urban underserved communities	ePOSTER TALK	Patient Population Research
3538586	324	Epidemiologic trends of mycosis fungoides and sezary syndrome in Arkansas reveals increasing incidence and disparities	ePOSTER TALK	Patient Population Research
3538858	325	Ruxolitinib cream rapidly decreases skin pain in atopic dermatitis	ePOSTER TALK	Patient Population Research
3538860	326	Clinical trial publication trends and disease focus: 2015-2019	ePOSTER TALK	Patient Population Research
3538874	327	Food insecurity in wound healing	ePOSTER TALK	Patient Population Research
3539134	328	Data driven approach identifies hidradenitis suppurativa subtypes in electronic health records	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3539153	329	Efficacy of ruxolitinib cream in adults and adolescents with atopic comorbidities	ePOSTER TALK	Patient Population Research
3539274	330	Smoking cessation is significantly correlated with disease manifestation in Pemphigus vulgaris	POSTER ONLY	Patient Population Research
3539352	331	Trends and outcomes in patients with malignant skin cancers during the COVID pandemic	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Patient Population Research



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3539356	332	National trends of dermatology procedures during the COVID pandemic	POSTER ONLY	Patient Population Research
3539363	333	Atopic dermatitis: Patient characteristics and patient-reported outcomes on topical therapy	POSTER ONLY	Patient Population Research
3539417	334	The risk of Mohs surgery complications in patients with pre-operative opioid use	POSTER ONLY	Patient Population Research
3539427	335	Trends in dermatological prescribing patterns during the COVID pandemic	POSTER ONLY	Patient Population Research
3539446	336	Risks of COVID-19 infection and mortality for patients on biologics	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Patient Population Research
3539489	337	Estimating patient demand for Mohs surgery in the United States using Google search trends	POSTER ONLY	Patient Population Research
3539515	338	Clinical outcomes in COVID-19 patients with dermatopolymyositis	POSTER ONLY	Patient Population Research
3539518	339	Impact and associations of atopic dermatitis out-of-pocket healthcare expenses in the United States	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3539534	340	Using Google trends to calculate patient demand for general dermatologists in the United States	POSTER ONLY	Patient Population Research
3539556	341	Determining the risk of post-operative complications in essential hypertension patients undergoing Mohs surgery	POSTER ONLY	Patient Population Research
3539738	342	Clinical outcomes in COVID-19 patients with Atopic dermatitis	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Patient Population Research
3539778	343	Examining complication risk in patients undergoing Mohs surgery with a history of anticoagulant use	POSTER ONLY	Patient Population Research
3539828	344	The infodemiology of impetigo: Examining trends and seasonality of public interest	POSTER ONLY	Patient Population Research
3540005	345	Prevalence of psoriasis and perceived association with hormone therapy in transgender adults	ePOSTER TALK	Patient Population Research
3540078	346	Ensuring the content validity of a quality-of-life measure for patients with chronic itch	ePOSTER TALK	Patient Population Research
3540266	347	The impact of inflammatory dermatoses on cancer patients undergoing inpatient chemotherapy administration	ePOSTER TALK	Patient Population Research
3540661	348	Geographic distribution of non-melanoma skin cancer in the Russian Federation	ePOSTER TALK	Patient Population Research
3540721	349	Physicians' attitudes towards active surveillance for basal cell carcinoma	ePOSTER TALK	Patient Population Research
3540749	350	Characterizing silicone granulomas: A multicenter cohort of 21 patients	ePOSTER TALK	Patient Population Research
3540764	351	Most influential authors in dermatology: Standardized citation indicators from updated databases	ePOSTER TALK	Patient Population Research
3540838	352	Dermatology research with the Observational Health Data Sciences and Informatics (OHDSI) network	ePOSTER TALK	Patient Population Research
3540849	353	Geographic variations in cutaneous melanoma in the Russian Federation	ePOSTER TALK	Patient Population Research
3540886	354	The problematic use of change scores in dermatology clinical trials	ePOSTER TALK	Patient Population Research
3541073	355	Significant disparities in prognosis and survival in Black cutaneous lymphoma patients emphasize the need for more focused study and care	ePOSTER TALK	Patient Population Research
3541084	356	Polypoid melanoma is associated with aggressive histopathological characteristics and poor clinical prognosis	ePOSTER TALK	Patient Population Research
3541210	357	Qualitative study of pain experiences among patients with hidradenitis suppurativa	ePOSTER TALK	Patient Population Research
3541249	358	The association of patient income levels and prescribing patterns of psoriasis therapies in the medical expenditure panel survey	ePOSTER TALK	Patient Population Research
3541272	359	Boundary-aware convolutional neural network for skin lesion segmentation in clinical images	POSTER ONLY	Patient Population Research
3541368	360	Factors in topical steroid selection: A qualitative study	ePOSTER TALK	Patient Population Research
3541428	361	Prevalence of non-validated disease scores in dermatology clinical trials	ePOSTER TALK	Patient Population Research
3541490	362	Sociodemographic factors associated with scabies in the inpatient setting	ePOSTER TALK	Patient Population Research
3541576	363	The impact of atopic dermatitis on caregivers of patients of all ages	ePOSTER TALK	Patient Population Research
3541614	364	Cardiovascular risk in atopic eczema is only associated with active disease in adulthood	ePOSTER TALK	Patient Population Research
3541628	365	Adult atopic dermatitis is associated with lymphopenia in two large cohorts	ePOSTER TALK	Patient Population Research
3542076	366	Adverse reproductive outcomes among women with hidradenitis suppurativa	CONCURRENT MINI-SYMPOSIUM: PATIENT POPULATION RESEARCH	Patient Population Research
3542105	367	Entropion repair outcomes in ocular cicatricial pemphigoid versus other cicatricial etiologies: A retrospective study	ePOSTER TALK	Patient Population Research
3542120	368	Differences in pediatric vs adult clinical trial designs for atopic dermatitis	ePOSTER TALK	Patient Population Research
3542227	369	Large scale epidemiological analysis of common inflammatory skin diseases to identify shared and unique comorbidities and demographical factors	ePOSTER TALK	Patient Population Research
3542235	370	TikTok: An emerging social media platform for dermatologist influencers	POSTER ONLY	Patient Population Research
3542299	371	Scarcity of the LGBTQ community in dermatology literature	POSTER ONLY	Patient Population Research
3542391	372	Gender representation in academic dermatology: A necessary shift to the current paradigm	ePOSTER TALK	Patient Population Research
3542436	373	The value of an anonymous online interactive forum: What questions are applicants asking?	ePOSTER TALK	Patient Population Research
3542503	374	Skin melanoma and subsequent risk of prostate cancer: A national cancer institute surveillance, epidemiology, and end results study	ePOSTER TALK	Patient Population Research
3542578	375	Consumer preferences of top-rated over-the-counter acne treatment products: A cohort study	ePOSTER TALK	Patient Population Research
3542579	376	Suitability of clinical workflows for automation	ePOSTER TALK	Patient Population Research



CONTROL ID	FINAL ID	TITLE	SESSION TYPE	CURRENT CATEGORY
3542737	377	Using artificial intelligence (AI) to compare patient perspective of PD-1 and BRAF inhibitors for melanoma treatment	ePOSTER TALK	Patient Population Research
3542773	378	Impact of pregnancy on hidradenitis suppurativa: A systematic review and meta-analysis	ePOSTER TALK	Patient Population Research
3542819	379	Epidemiology and risk factors for the development of cutaneous toxicities in patients treated with immune checkpoint inhibitors: A United States population-level analysis	PLENARY LECTURE I - 4TH TALK	Patient Population Research
3542834	380	The role of illness perception in patients with cutaneous t-cell lymphoma	ePOSTER TALK	Patient Population Research
3542854	381	Perspective of psoriatic disease patients on novel COVID-19 vaccines	ePOSTER TALK	Patient Population Research
3542859	382	Utilization of dermatologic care by patients with advanced melanoma after initiation of immunotherapy and targeted therapy: A retrospective cohort analysis	ePOSTER TALK	Patient Population Research
3542868	383	Rate of hidradenitis suppurativa readmission has increased in the united states: A 9- year longitudinal study of the national readmission database	ePOSTER TALK	Patient Population Research
3542880	384	Differences in musculoskeletal impact on health among patients with psoriasis based on disease type, disease severity and undiagnosed psoriatic arthritis (PsA)	ePOSTER TALK	Patient Population Research
3542884	385	Incidence, racial profile, and co-morbidity burden of hidradenitis suppurativa hospitalization has changed in the last decade: A longitudinal study of the national inpatient sample	ePOSTER TALK	Patient Population Research
3542901	386	Incidence, co-morbidity burden and resource utilization of psoriasis hospitalization has increased in the last decade: A 11-year longitudinal study of the national inpatient sample	ePOSTER TALK	Patient Population Research
3542922	387	Biologic and nonbiologic systemic treatment of psoriasis are protective against solid organ, hematologic, and cutaneous cancer in a large multi-institution cohort	ePOSTER TALK	Patient Population Research
3542925	388	Rate of psoriasis readmission has decreased in the united states: A 9- year longitudinal nationwide study	ePOSTER TALK	Patient Population Research
3542935	389	Association of multiparity and venous insufficiency in Hispanic women	ePOSTER TALK	Patient Population Research
3542945	390	Geographical and environmental factors associated with melanoma incidence in Canada	ePOSTER TALK	Patient Population Research
3542964	391	Public sunscreen dispensers and consumer sunscreen trends during the COVID-19 pandemic	ePOSTER TALK	Patient Population Research
3543762	392	HIV's potential effect on hidradenitis suppurativa disease onset, progression, and diagnosis	POSTER ONLY	Patient Population Research
3543921	393	Are we systematically excluding pediatric hidradenitis suppurativa patients from clinical trials?	POSTER ONLY	Patient Population Research
3514178	394	Intramuscular triamcinolone for acute hidradenitis suppurativa flares	ePOSTER TALK	Patient-targeted Research
3519904	395	Clinical utility and reliability of buccal mucosal biopsies for the diagnosis of ocular cicatricial pemphigoid in patients with isolated ocular disease	ePOSTER TALK	Patient-targeted Research
3523309	396	Dermatology consent form readability: A barrier to comprehension and inclusivity	ePOSTER TALK	Patient-targeted Research
3527788	397	Dupilumab improves health-related quality of life (HRQoL) in children aged ≥6–<12 years with severe atopic dermatitis (AD)	ePOSTER TALK	Patient-targeted Research
3528733	398	Comparison of patient satisfaction after the laser treatment of female hirsutism: Low fluence or high fluence?	POSTER ONLY	Patient-targeted Research
3529393	399	Interim analysis of a real-world retrospective multicenter study: Evaluation of effectiveness of secukinumab in adult patients with moderate-to-severe plaque psoriasis in China	ePOSTER TALK	Patient-targeted Research
3530057	400	BOTE (Beginning Of The End) inflammation can be enhanced with SB206, a nitric oxide-releasing topical medication for molluscum contagiosum	ePOSTER TALK	Patient-targeted Research
3530367	401	Using electronic health records to evaluate factors associated with treatment escalation in psoriasis	ePOSTER TALK	Patient-targeted Research
3530687	402	Non-invasively stratifying atopic dermatitis patients based on inflammatory genes	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3531002	403	Discoid lupus and positive smoking history are negative predictors of disease activity remission in cutaneous lupus	ePOSTER TALK	Patient-targeted Research
3531026	404	Anti-phosphatidylserine/prothrombin complex antibodies in patients with cutaneous vasculitis: Possible involvement in the pathogenesis	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3531264	405	Dupilumab normalizes expression of type 2 inflammatory genes	ePOSTER TALK	Patient-targeted Research
3531371	406	Dermatologist and patient perspectives on implementing cardiovascular risk prevention in the management of psoriasis: A qualitative study	ePOSTER TALK	Patient-targeted Research
3531413	407	Acceptable delay between diagnosis and treatment of melanoma, cutaneous squamous cell carcinoma, and basal cell carcinoma	ePOSTER TALK	Patient-targeted Research
3531478	408	Sunscreen use and photosensitivity in lupus patients	ePOSTER TALK	Patient-targeted Research
3531674	409	Outcomes reported in clinical trials of facial aging: A systematic review	ePOSTER TALK	Patient-targeted Research
3532141	410	Tape-strips capture gene-expression changes in moderate-to-severe atopic dermatitis patients treated with dupilumab	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3532558	411	Demographic and clinical factors associated with patient-reported remission in psoriasis	ePOSTER TALK	Patient-targeted Research
3532651	412	Immune and barrier characterization of atopic dermatitis skin phenotype in Tanzanian patients	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research



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3532698	413	Association between atopic dermatitis and headaches throughout childhood and adolescence – A longitudinal study	ePOSTER TALK	Patient-targeted Research
3532855	414	Treatment of refractory cutaneous Crohn's disease with ustekinumab	ePOSTER TALK	Patient-targeted Research
3533046	415	Evaluation of the toxicity of glucocorticoids in patients with autoimmune blistering disease (AIBD) using the Glucocorticoid Toxicity Index (GTI)	ePOSTER TALK	Patient-targeted Research
3533223	416	Outcomes in hospitalized patients with cutaneous T-cell lymphomas	ePOSTER TALK	Patient-targeted Research
3533265	417	The molecular features of normal and atopic dermatitis skin in infants, children, adolescents and adults	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3533553	418	Treatment of patients experiencing dupilumab facial redness with itraconazole and fluconazole: A single institutional retrospective medical record review	ePOSTER TALK	Patient-targeted Research
3533988	419	Effects of anti-calcitonin gene related peptide migraine medications on psoriasis and atopic dermatitis severity	ePOSTER TALK	Patient-targeted Research
3534024	420	Topical hypericin ointment photodynamic therapy is effective and safe in CTCL (FLASH study)	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3534215	421	Defining flares in cutaneous lupus erythematosus using the cutaneous lupus erythematosus disease area and severity index (CLASI)	ePOSTER TALK	Patient-targeted Research
3534671	422	The Ichthyosis Scoring System (ISS): Development and validation of a novel ichthyosis severity assessment instrument	ePOSTER TALK	Patient-targeted Research
3534715	423	Factors impacting likelihood of discontinuing immunosuppression in dermatomyositis: A single-center study	ePOSTER TALK	Patient-targeted Research
3534883	424	Health disparities in clinical trials for mycosis fungoides/Sézary syndrome: A systematic review	ePOSTER TALK	Patient-targeted Research
3535511	425	A superficial ulcer on the Scrotum	ePOSTER TALK	Patient-targeted Research
3535642	426	Organ-specific toxicity of Romidepsin in patients with pre-existing cardiac, renal, and hepatic disease: A retrospective analysis	ePOSTER TALK	Patient-targeted Research
3535660	427	Discerning patient perspectives towards specific treatments of alopecia areata using artificial intelligence	ePOSTER TALK	Patient-targeted Research
3535862	428	Randomized, double-blind, placebo-controlled study of efficacy and safety of secukinumab to treat adults with ichthyoses	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3535922	429	Spirulina use and its temporal association with dermatomyositis exacerbation	ePOSTER TALK	Patient-targeted Research
3536022	430	Atopic dermatitis is not associated with maternal alcohol use or alcohol use during adolescence	ePOSTER TALK	Patient-targeted Research
3536143	431	Correlation of the peripheral blood CD4/CD8 ratio with the disease stage and overall survival in mycosis fungoides	POSTER ONLY	Patient-targeted Research
3536171	432	Calcipotriene 0.005%/betamethasone dipropionate 0.064% foam as a treatment for nail psoriasis: A case series	ePOSTER TALK	Patient-targeted Research
3536223	433	Increased risk of hospital acquired sacral pressure injuries in COVID-19 patients	ePOSTER TALK	Patient-targeted Research
3536321	434	The study design of two trials of dupilumab in patients with prurigo nodularis inadequately controlled with topical therapies: LIBERTY PN PRIME and PRIME 2	POSTER ONLY	Patient-targeted Research
3536764	435	Topological surface mapping with computer vision to measure cutaneous tissue deformation from digital images	ePOSTER TALK	Patient-targeted Research
3536779	436	Identifying locations of Merkel cell carcinoma associated with higher disease-specific mortality	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3537022	437	SMASH: Perceived stigma and social health in patients with chronic skin disease	ePOSTER TALK	Patient-targeted Research
3537093	438	A phase 1/2 trial of PTR-01, a collagen 7 (C7) protein replacement therapy, in patients with recessive dystrophic epidermolysis bullosa (RDEB)	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3537289	439	Oral 25-hydroxyvitamin D3 reduces chemical-induced skin inflammation in humans	PLENARY LECTURE III - 2ND TALK	Patient-targeted Research
3537473	440	Risk factors associated with detection of deep vein thrombosis on ultrasonography in patients with lower extremity cellulitis	ePOSTER TALK	Patient-targeted Research
3537488	441	Cutaneous findings in COVID-19 patients hospitalized at a large urban academic medical center	CONCURRENT MINI-SYMPOSIUM: INTERDISCIPLINARY SPOTLIGHT	Patient-targeted Research
3537508	442	Outcomes reported in clinical trials of postinflammatory hyperpigmentation: A systematic review	ePOSTER TALK	Patient-targeted Research
3537527	443	Clinical risk factors associated with MRSA incidence in inpatient pediatric cellulitis	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3537651	444	Circulating tumor DNA as a biomarker for treatment response in an advanced Merkel cell carcinoma patient	ePOSTER TALK	Patient-targeted Research
3537653	445	Mycophenolate mofetil and methotrexate in dermatomyositis treatment	ePOSTER TALK	Patient-targeted Research
3537968	446	Altered gene expression following targeted therapy for vascular malformation	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3538402	447	Quality appraisal of recent guidelines for adult atopic dermatitis	ePOSTER TALK	Patient-targeted Research
3538926	448	Evaluation of psoriasis severity using AI	POSTER ONLY	Patient-targeted Research
3539015	449	Periodontitis as a risk factor for psoriasis	ePOSTER TALK	Patient-targeted Research
3539239	450	The use of apremilast in the treatment of patients with lichen planus	ePOSTER TALK	Patient-targeted Research



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3539284	451	Spironolactone for treatment of concomitant female pattern hair loss in scarring alopecia patients	CONCURRENT MINI-SYMPOSIUM: PATIENT-TARGETED RESEARCH	Patient-targeted Research
3539669	452	Use of technology for the objective evaluation of scratch: A systematic review	ePOSTER TALK	Patient-targeted Research
3539813	453	Mogamulizumab associated rash (MAR) frequently mimics CTCL recurrence: A case series	ePOSTER TALK	Patient-targeted Research
3539912	454	Efficacy of ultrasound and MR in diagnosis of subungual glomus tumors and subungual myxoid cysts: A case series	ePOSTER TALK	Patient-targeted Research
3540180	455	Correlation between objective measures of sleep and nocturnal scratch in children with atopic dermatitis	ePOSTER TALK	Patient-targeted Research
3540931	456	Mapping recommendations of recent guidelines for adult atopic dermatitis	ePOSTER TALK	Patient-targeted Research
3541024	457	Outcomes reported in clinical trials of basal cell carcinoma: A systematic review	ePOSTER TALK	Patient-targeted Research
3541181	458	Hidradenitis suppurativa: Delays in care and misdiagnoses	ePOSTER TALK	Patient-targeted Research
3541945	459	Screening for hearing loss in pediatric alopecia areata	ePOSTER TALK	Patient-targeted Research
3542660	460	The role of data augmentation on the performance of automated lesion classification in the presence of imaging artifacts: An evaluation of the 2019 ISIC Challenge	ePOSTER TALK	Patient-targeted Research
3542824	461	A review of cutaneous lymphoma outcomes during COVID-19 pandemic at Columbia University	ePOSTER TALK	Patient-targeted Research
3542840	462	Clinical improvement in primary cicatricial alopecias following mast cell stabilizer treatment	ePOSTER TALK	Patient-targeted Research
3542848	463	Automated atopic dermatitis severity assessment based on convolutional neural networks	ePOSTER TALK	Patient-targeted Research
3543013	464	3D head visualization for mapping and tracking dermatological conditions	ePOSTER TALK	Patient-targeted Research
3510390	465	Tirbanibulin, a novel anti-proliferative and pro-apoptotic agent for the treatment of actinic keratosis	POSTER ONLY	Pharmacology and Drug Development
3522971	466	A calpain inhibitor ALLN alleviates bleomycin-induced skin fibrosis via antagonizing TGF- β /Smad signaling pathway	ePOSTER TALK	Pharmacology and Drug Development
3529716	467	Novel selective phosphodiesterase inhibitors promote the adipogenic function of dermal fibroblasts: Implication to treat hair loss	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3529941	468	Is topical retinostat gel an effective and safe treatment for basal cell carcinoma? Results of a phase 2, open label, single arm trial	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3531898	469	Preclinical evaluation of the role of protease activated receptor-2 (PAR-2) shows its limitations as a target for atopic dermatitis	POSTER ONLY	Pharmacology and Drug Development
3531976	470	Engineering chimeric antigen receptor (CAR) T cells for treatment of $\gamma\delta$ T cell lymphomas	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3532358	471	Evaluation of a first in class proteasome inhibitor in patients with moderate to severe rosacea	ePOSTER TALK	Pharmacology and Drug Development
3532533	472	Telazorlimab in atopic dermatitis: Phase 2b study shows improvement at 16 weeks	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3532626	473	Investigation of cell death patterns of SJS/TEN model cells harboring formyl peptide receptor 1	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3533304	474	IL-25 induces skin inflammation in mice: Effects of a selective JAK inhibitor	POSTER ONLY	Pharmacology and Drug Development
3533480	475	A curcumin-derivative LG283 that inhibits TGF- β /Smad/Snai-dependent mesenchymal transition ameliorates bleomycin-induced skin fibrosis and vascular injury	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3533540	476	Evaluation of the in vitro percutaneous absorption of progesterone, testosterone, estriol and estradiol topical compounded formulations	POSTER ONLY	Pharmacology and Drug Development
3534021	477	Topical treatment of human skin and cultured keratinocytes with high-dose spironolactone reduces XPB expression and induces genotoxicity	POSTER ONLY	Pharmacology and Drug Development
3534153	478	Development of a tape-stripping/LC-MS method for evaluating deposition of topical tazarotene in skin	ePOSTER TALK	Pharmacology and Drug Development
3534456	479	High-density lipoprotein-nanoparticles (HDL NPs): A novel therapy for inflammatory skin	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3534604	480	Cannabigerol: The mother of cannabinoids demonstrates a broad spectrum of anti-inflammatory and anti-microbial properties important for skin	ePOSTER TALK	Pharmacology and Drug Development
3535110	481	Secukinumab rapidly alleviates fever and skin lesions in an erythrodermic psoriasis patient - A case report	ePOSTER TALK	Pharmacology and Drug Development
3535443	482	Defining drugs that are high-risk associations for drug reactions within the hospital setting	ePOSTER TALK	Pharmacology and Drug Development



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3535798	483	Antimicrobials from a feline skin commensal bacterium inhibits drug-resistant <i>S. pseudintermedius</i> skin colonization and infection	ePOSTER TALK	Pharmacology and Drug Development
3536340	484	Dupilumab provides clinically meaningful improvement in atopic dermatitis (AD) signs and symptoms and quality of life (QoL) in children with severe AD: Results from the LIBERTY AD PEDS phase 3 clinical trial	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3536981	485	Repurposing disulfiram for the treatment of Merkel cell carcinoma	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3536983	486	Systemic collagen VII protein therapy for treatment of advanced RDEB	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3537325	487	Topical MEK inhibition as precision targeted chemoprevention	PLENARY LECTURE III - 4TH TALK	Pharmacology and Drug Development
3537462	488	Synthetic melanin nanoparticles as a potential topical therapy for treating injured skin	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3538101	489	Sphingosine 1-phosphate receptors are expressed in human scalp hair follicles and their modulation by etrasimod warrants further investigation for management of alopecia areata	CONCURRENT MINI-SYMPOSIUM: PHARMACOLOGY AND DRUG DEVELOPMENT	Pharmacology and Drug Development
3539926	490	A novel plant-derived compound induces apoptosis and cell death in mycosis fungoides	POSTER ONLY	Pharmacology and Drug Development
3540255	491	Functional genomics screen identifies alternative targetable pathways for Merkel cell carcinoma	ePOSTER TALK	Pharmacology and Drug Development
3541095	492	Safety profile of topical cannabidiol and palmitoylethanolamide: A compilation of clinical and in vitro studies	ePOSTER TALK	Pharmacology and Drug Development
3542044	493	Determination of the critical sources of cAMP for Crisaborole activity in human keratinocytes	ePOSTER TALK	Pharmacology and Drug Development
3542429	494	Mechanisms underlying MOR-DOR analgesic synergy in epidermal nerve fibers	ePOSTER TALK	Pharmacology and Drug Development
3543030	495	From transcriptomes to drugs: Psoriasis as a model	ePOSTER TALK	Pharmacology and Drug Development
3520619	496	Solar simulated light induces cutaneous squamous cell carcinoma in inbred mice: A clinically relevant model to investigate T cell responses	ePOSTER TALK	Photobiology
3528082	497	A Dunaliella salina extract counteracts skin anti-aging under intense solar irradiation thanks to its anti-glycation and anti-inflammatory properties	ePOSTER TALK	Photobiology
3528853	498	Efficacy of photobiomodulation therapy for the off-label treatment of alopecia in skin types V-VI	ePOSTER TALK	Photobiology
3532521	499	Extracellular vesicles from UVB-irradiated keratinocytes contain cyclobutane pyrimidine dimers	PLENARY LECTURE IV -4TH TALK	Photobiology
3532807	500	Association of development of solar elastosis with increased expression of fibrillin-1, LTBP-2 and fibulin-4 in combination with decreased expression of LTBP-4	POSTER ONLY	Photobiology
3532836	501	Administration of nicotinamide riboside (NR) or pterostilbene (PT) to mice inhibits suppression of contact hypersensitivity (CHS) by mid-range ultraviolet radiation (UVR)	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3534339	502	Expression, distribution and subcellular location of RGR in human skin	ePOSTER TALK	Photobiology
3534987	503	Ex vivo preclinical testing of a wearable UVA phototherapy device	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3535122	504	Nanoparticle encapsulation enhances stability and efficacy of sunscreen actives	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3535156	505	Potential involvement of microvesicle particles in the synergistic effects of Ultraviolet-B radiation and Platelet -Activating Factor receptor agonists on cytokine production	POSTER ONLY	Photobiology
3535172	506	Xeroderma Pigmentosum A deficiency results in increased generation of microvesicle particles in response to Ultraviolet B Radiation	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3535181	507	A high throughput method of identifying naturally-occurring sunscreen agents	ePOSTER TALK	Photobiology
3535612	508	UVB-irradiated keratinocytes-derived extracellular vesicles: Mediator of proinflammatory responses in macrophages	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3536282	509	Ultrasmlal prussian blue nanoparticles protect human skin fibroblasts from ultraviolet A stress induced premature senescence	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3537433	510	Complex phototoxic properties of a cigarette smoke extract on human keratinocytes	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3538988	511	Skin protection in extreme conditions: A multiparametric approach for a new SPF50+ suncare product containing TriAsorB	ePOSTER TALK	Photobiology



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3539098	512	Phenylene Bis-Diphenyltriazine (TriAsorB), a new full-spectrum photoprotector against sunlight radiation induced skin damage	ePOSTER TALK	Photobiology
3539144	513	The toll like receptor-4 antagonist, TAK-242, enhances repair of ultraviolet radiation-induced DNA damage and inhibits UVB-induced tumor development in mice	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3539856	514	Uvb-induced necrosis in human epidermal keratinocytes	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3540570	515	p63 regulates XPC binding dynamics and global nucleotide excision repair in keratinocytes	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3541449	516	Quantitation of blue light irradiation dose emitted by electronic communication devices and its potential impact on human skin	POSTER ONLY	Photobiology
3542602	517	20-hydroxytachysterol: Synthesis and biological activity	POSTER ONLY	Photobiology
3542723	518	Chronic UV exposure decreases sun sensitivity by a tanning independent mechanism	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3542946	519	Intrinsic heterogeneity in human keratinocyte sensitivity to ultraviolet radiation	CONCURRENT MINI-SYMPOSIUM: PHOTOBIOLOGY	Photobiology
3527654	520	Exploring the melanoma survivorship experience: A qualitative study	ePOSTER TALK	Pigmentation & Melanoma
3528214	521	Validation of the Skindex-mini in patients with advanced melanoma receiving immunotherapy	ePOSTER TALK	Pigmentation & Melanoma
3529293	522	Associations between influenza vaccine and immunotherapy outcomes in metastatic melanoma patients	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3530019	523	ANRIL inherited variants associated with primary melanoma TIL grade	ePOSTER TALK	Pigmentation & Melanoma
3530438	524	BMP signaling is active in early melanoma lesions and promotes melanoma development	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3532760	525	Genipin contained in gardenia fruit induced skin pigmentation	POSTER ONLY	Pigmentation & Melanoma
3532947	526	Functional, inherited vitamin D-binding protein variants associated with mortality among melanoma patients	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3533916	527	Expression of OPN3 correlating to tumor initiation and development in cutaneous melanoma	ePOSTER TALK	Pigmentation & Melanoma
3533942	528	Opsin3 expression in human nevus and reconstructed nevus model in vitro	POSTER ONLY	Pigmentation & Melanoma
3533964	529	HLA2 modulates MMP/NF-kappa B recycling to drive malignant melanoma metastasis	ePOSTER TALK	Pigmentation & Melanoma
3534340	530	Analysis of BRAF mutation and expression of NGFR and P16 in nevus and melanoma	POSTER ONLY	Pigmentation & Melanoma
3534441	531	Opsin 3 promotes invasion of melanoma cells in an artificial melanoma model	POSTER ONLY	Pigmentation & Melanoma
3535792	532	Keratinocyte desmoglein 1 as a target and mediator of paracrine signaling in the melanoma niche	PLENARY LECTURE IV -1ST TALK	Pigmentation & Melanoma
3536437	533	Inpatient melanoma mortality, outcomes, and the association of insurance status	ePOSTER TALK	Pigmentation & Melanoma
3536487	534	The impact of particulate matter on melanogenesis	ePOSTER TALK	Pigmentation & Melanoma
3536728	535	Focus on a new esterified lipoaminoacid skin tanning booster	ePOSTER TALK	Pigmentation & Melanoma
3537441	536	Impact of electrical impedance spectroscopy on diagnostic accuracy and clinician confidence in a survey-based evaluation of melanocytic skin lesions suspicious for melanoma	ePOSTER TALK	Pigmentation & Melanoma
3538590	537	Functional melanoma cell heterogeneity is regulated by MITF-dependent cell-matrix interactions	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3538708	538	Sox9 knockout in the endothelium decreases melanoma tumour vascularisation, metastasis, and alters melanoma gene expression	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3538878	539	The role of autophagy in IFN-γ effects on global gene expression in keratinocytes	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3538943	540	Human skin organ culture permits to preclinically assess the effects of "UV-free tanning" and "skin lightening" agents on epidermal melanogenesis	POSTER ONLY	Pigmentation & Melanoma
3539162	541	Inhibition of soluble adenylyl cyclase (sAC) rescues defective melanosomal pH and pigmentation in oculocutaneous albinism type 2 (OCA2)	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3539233	542	BRAFV600E-inhibition drives EMT gene expression enhancing invasiveness and metastasis in a bioluminescent murine model of BRAFV600E/NRASQ61K melanoma	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3540015	543	The high expression of pro-apoptotic BCL2 family members in uveal melanomas contribute to their sensitivity to MCL1 inhibitors	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3540879	544	Melanoma in pregnancy: Profiling the tumor microenvironment	ePOSTER TALK	Pigmentation & Melanoma
3541933	545	Long-term outcome of pigmented lesions clinically suspicious for melanoma previously tested with the Pigmented Lesion Assay (PLA): Results from the TRUST Study	ePOSTER TALK	Pigmentation & Melanoma



CONTROL ID	FINAL ID	TITLE	SESSION TYPE	CURRENT CATEGORY
3541974	546	Measurement of melanin metabolism in live cells by [U-13C]-tyrosine fate tracing using LC-MS	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3541976	547	Regulatory T cell production of IFN-γ in vitiligo	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3542133	548	p38 kinases in cutaneous melanoma: Insights from in vitro studies and database mining	ePOSTER TALK	Pigmentation & Melanoma
3542795	549	Design and in vitro efficacy of TRP-1 CAR T cells to target melanoma	CONCURRENT MINI-SYMPOSIUM: PIGMENTATION AND MELANOMA	Pigmentation & Melanoma
3503543	550	Inpatient burden of Lyme Disease in Skin of Color	ePOSTER TALK	Skin of Color
3526049	551	No racial differences in mental health comorbidities in psoriasis patients	ePOSTER TALK	Skin of Color
3528614	552	Fitzpatrick skin type and photographic skin color assessment in a diverse population	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3532769	553	Herpes simplex virus type 1 infects melanocytes	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3533212	554	Cluster analysis of circulating plasma biomarkers in prurigo nodularis reveals a distinct systemic inflammatory signature in African Americans	PLENARY LECTURE II -1ST TALK	Skin of Color
3533394	555	Targeted immunotherapy response in acral melanoma patients—A retrospective review from a tertiary care center	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3534206	556	Impact of ethnicity and socioeconomic status on acral lentiginous melanoma incidence and survival: A SEER analysis	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3534426	557	Assessment of skin of color and diversity and inclusion content published in the Journal of Investigative Dermatology: An analysis and call to action	ePOSTER TALK	Skin of Color
3534535	558	Scalp cooling therapy for chemotherapy-induced alopecia including skin of color patients: A review of the literature	ePOSTER TALK	Skin of Color
3534726	559	Racial disparities in melanoma: Subtypes, stage at diagnosis, and mortality in the U.S.	ePOSTER TALK	Skin of Color
3536468	560	Racial/ethnic diversity in U.S. clinical trials for acne, atopic dermatitis, and psoriasis	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3536861	561	Patient-dermatologist racial/ethnic and gender concordance are associated with higher Press Ganey scores	ePOSTER TALK	Skin of Color
3537186	562	Racial/ethnic differences in quality-of-life among adults with atopic dermatitis	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3537284	563	Progress on the development of a Keloid Area and Severity Index (KASI) to aid in evaluation of keloids in clinical and research settings	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3537293	564	Using the CLASI score to categorize and identify risk factors for disease activity and damage in CLE	ePOSTER TALK	Skin of Color
3537754	565	Epidermal remodeling and immunogenicity within sinus tracts in hidradenitis suppurativa at the single-cell resolution	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3538441	566	Skin transcriptomic analysis reveals fibroproliferative and microvasculopathic signatures in African Americans with diffuse systemic sclerosis	POSTER ONLY	Skin of Color
3539101	567	Differences in discoid lupus distribution and characteristics in black and non-black patients	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3539219	568	CK2 inhibition synergizes with MAPK inhibition to overcome resistance in acral melanoma	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3539383	569	Transcriptome analysis reveals intrinsic pro-inflammatory signaling in healthy African American skin	ePOSTER TALK	Skin of Color
3539648	570	A genome-wide association study in an african american cohort implicates IL-12A in acne	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3540138	571	Morphea in patients of color: A cross sectional study of the morphea in adults and children (MAC) cohort	ePOSTER TALK	Skin of Color
3542322	572	Ethnic differences in acral melanoma epidemiology: A multi-institutional cohort study	ePOSTER TALK	Skin of Color
3542899	573	Racial and ethnic differences in cutaneous immune-related adverse events and outcomes	CONCURRENT MINI-SYMPOSIUM: SKIN OF COLOR	Skin of Color
3531135	574	A deep learning classifier for the analysis of tiger tail banding in trichothiodystrophy	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3532311	575	An extract of Leontopodium alpinum prolongs anagen phase in human hair follicles ex vivo	POSTER ONLY	Skin, Appendages, and Stem Cell Biology
3532926	576	A systematic review of autologous adipose-derived stromal vascular fraction (SVF) for the treatment of noncicatricial alopecia	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3533911	577	Effects of UVA irradiation on the stemness and Opsin Expression of human amniotic mesenchymal stem cells in vitro	POSTER ONLY	Skin, Appendages, and Stem Cell Biology
3535609	578	Genetic ablation of autoimmune regulator (Aire) results in spontaneous alopecia	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology



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3535874	579	miR-184 represses stemness and behaves as a tumor suppressor in the epidermis	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3536291	580	Hair growth stimulation effects of b-catenin stimulating peptides through DKK-1 inhibition	POSTER ONLY	Skin, Appendages, and Stem Cell Biology
3536513	581	Hair histology and glycosaminoglycans distribution probed by infrared spectral imaging: Focus on heparan sulfate proteoglycan and glypican-1 during hair growth cycle	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3537009	582	Dermal EZH2 orchestrates dermal differentiation and epidermal proliferation during murine skin development	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3537046	583	Hair cycle regulation by a mitochondrially localized protein: Is MPZL3 a central component of the elusive hair cycle clock?	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3537073	584	Transcriptomic analysis to identify protective dermal papilla signature in occipital scalp	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3537118	585	UBE2N is essential for normal epidermal homeostasis and controlling inflammation	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3537604	586	Senotherapeutic strategy to alleviate age related skin damages	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3537824	587	Skin organoids as an in vitro skin injury model	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3538712	588	Regulation of sexual dimorphism in dermal fat by the THY1-TGFBR pathway axis	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3538742	589	Hair follicle chemosensation: TRPM5 signaling is required for anagen maintenance	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3538746	590	Evaluation of anesthetic-like effect of Aquaphilus dolomiae extract-G3: In vitro and clinical studies	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3538843	591	Chromatin architectural protein CTCF regulates terminal keratinocyte differentiation in the developing epidermis and hair follicles	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3539156	592	Characterization of lichen planopilaris in men: A retrospective analysis	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3539313	593	Asynchronous and perturbed catagen regression in C3H/HeJ mice precedes the onset of alopecia areata	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3539420	594	Developmental transcriptomics reveal conservation between mouse Merkel cell differentiation and Merkel cell carcinoma	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3540341	595	Recapitulating atopic dermatitis in vitro with a multi-organ 3D model	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3540434	596	Application of an artificial intelligence (AI) photographic device to track platelet-rich plasma treatment outcomes in females with alopecia	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3540630	597	Incidence of cicatricial alopecia among new alopecia patients undergoing platelet rich plasma	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3540752	598	Gibbin toggles CTCF binding and DNA methylation to drive epithelial development	PLENARY LECTURE II - 2ND TALK	Skin, Appendages, and Stem Cell Biology
3541697	599	Single-cell transcriptome profiling reveals vascular endothelial cell heterogeneity in human skin	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3541782	600	Evaluation of anti-hairloss shampoo through in vitro activity in human hair follicle dermal papilla cells and sensorial study	POSTER ONLY	Skin, Appendages, and Stem Cell Biology
3541905	601	Hair growth properties of Cinchona succirubra Extract, Leontopodium alpinum Extract and Manganese PCA in human hair follicle dermal papilla cells	POSTER ONLY	Skin, Appendages, and Stem Cell Biology
3541920	602	mTORC1 activity controls human scalp hair follicle pigmentation and growth	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3542034	603	Depilatory laser induces dermal papilla cell necrosis through thermal diffusion and miniaturizes hair	ePOSTER TALK	Skin, Appendages, and Stem Cell Biology
3542172	604	DNA dioxygenases TET regulate keratin gene expression and enhancer networks within lineage-specific gene loci during epidermal and hair follicle-specific keratinocyte differentiation	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3542258	605	Generation of Dkk4-Cre knock-in mice to study morphogenesis of ectodermal appendages	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3542636	606	Connecting signaling dynamics with cell fates in live mice	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3542804	607	Cutaneous overexpression of cyclooxygenase-2 models androgenetic alopecia in adult mice	CONCURRENT MINI-SYMPOSIUM: SKIN, APPENDAGES, AND STEM CELL BIOLOGY	Skin, Appendages, and Stem Cell Biology
3503884	608	Neuroimmune control of adult mammalian scarless skin regeneration	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3524564	609	Symmetry breaking of tissue mechanics in wound induced hair follicle regeneration	ePOSTER TALK	Tissue Regeneration & Wound Healing
3527373	610	Deregulated immune signature orchestrated by FOXM1 impairs human diabetic wound healing	ePOSTER TALK	Tissue Regeneration & Wound Healing
3529203	611	Oral epithelial regenerative transcription factor Pitx1 reprograms keratinocytes to promote cutaneous wound healing	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3530774	612	Wnt signaling induces fibrotic fat loss via DPP4 in skin fibrosis	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3532025	613	Bacteria induce skin regeneration via IL-1 β signaling	ePOSTER TALK	Tissue Regeneration & Wound Healing



CONTROL ID	FINAL ID	TITLE	SESSION TYPE	CURRENT CATEGORY
3532095	614	A systematic review of autologous adipose-derived stromal vascular fraction (SVF) for the treatment of acute cutaneous wounds	ePOSTER TALK	Tissue Regeneration & Wound Healing
3532307	615	Efficacy and safety of Oleogel-S10 (birch triterpenes) for recessive dystrophic epidermolysis bullosa (RDEB): Results of 3 months double-blind treatment of the phase 3 study 'EASE'	ePOSTER TALK	Tissue Regeneration & Wound Healing
3532384	616	Glucosone induces senescence in dermal endothelial cells: Comparison of carnosine and Carnitine, two well-known anti-glycation ingredients	POSTER ONLY	Tissue Regeneration & Wound Healing
3532748	617	AMP-IBP5 improves diabetic wound healing via activation of EGFR/STAT/MAPK pathways	ePOSTER TALK	Tissue Regeneration & Wound Healing
3532777	618	Glucose transporter 1 enhances glycolysis, oxidative stress, and fibroblast proliferation in keloid	ePOSTER TALK	Tissue Regeneration & Wound Healing
3533151	619	IL-10 producing CD4+ T-cells mitigate dermal fibrosis	ePOSTER TALK	Tissue Regeneration & Wound Healing
3533387	620	RNase L is a regeneration repressor gene	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3533565	621	Development of a tissue-engineered immunocompetent psoriatic skin model for the study of communication between T cells and pathological epithelial cells	POSTER ONLY	Tissue Regeneration & Wound Healing
3534888	622	TNF α in impaired diabetic wound healing: A role for GM3	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3535536	623	Hyperthermia-induced plasma membrane translocation of aryl hydrocarbon receptor promotes phosphorylation of EGFR in human keratinocytes	POSTER ONLY	Tissue Regeneration & Wound Healing
3536240	624	Langerhans cells promote revascularization and repair during skin wound healing	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3536480	625	Contribution of miRNAs as epigenetic regulators of retinol efficacy in the skin dermis	ePOSTER TALK	Tissue Regeneration & Wound Healing
3536587	626	Early-stage bilayer tissue-engineered skin substitute formed by adult skin progenitor cells produces an improved skin structure in vivo	POSTER ONLY	Tissue Regeneration & Wound Healing
3536594	627	Effect of titrated extract of centella asiatica on skin repair process	ePOSTER TALK	Tissue Regeneration & Wound Healing
3537143	628	The impact of a wound dressings starter kit on hidradenitis suppurativa patient quality of life	ePOSTER TALK	Tissue Regeneration & Wound Healing
3537224	629	PLGA-immune modifying particles as a potential therapy for treating injured skin	POSTER ONLY	Tissue Regeneration & Wound Healing
3537656	630	IRF6 is required for directed cell migration in murine primary keratinocytes	POSTER ONLY	Tissue Regeneration & Wound Healing
3537659	631	Lineage tracing at single-cell resolution unveils complex differentiation trajectories of adipocyte precursors in the skin	ePOSTER TALK	Tissue Regeneration & Wound Healing
3537775	632	Adipocyte-derived fatty acids induce metabolic activation of macrophage differentiation in the wound bed	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3537922	633	Regulation of IFN kappa in keratinocytes of diabetic wounds	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3538368	634	Single cell transcriptomics identifies a two way conversion program between dermal progenitors and adipocytes during skin development and regeneration	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3538370	635	Mechanical stretch mobilizes Lgr6+ stem cells to drive skin growth	ePOSTER TALK	Tissue Regeneration & Wound Healing
3538563	636	Factors associated with prolonged wound healing	ePOSTER TALK	Tissue Regeneration & Wound Healing
3538585	637	Abrogation of Sox9 expression in the endothelium blocks aberrant vascular EndMT and fibrosis	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3538611	638	Cellular senescence profiling of chronic wounds	ePOSTER TALK	Tissue Regeneration & Wound Healing
3538629	639	Hair follicle grafting therapy to accelerate functional regeneration of chronic non healing wounds	ePOSTER TALK	Tissue Regeneration & Wound Healing
3538681	640	Single-cell transcriptomics of human pressure ulcers reveals MHCII expressing keratinocytes in patients with a worse healing outcome	ePOSTER TALK	Tissue Regeneration & Wound Healing
3538907	641	Clinical characteristics and misdiagnosis of pyoderma gangrenosum of the head and neck	ePOSTER TALK	Tissue Regeneration & Wound Healing
3540246	642	REDD1 (regulated in development and DNA damage 1) is essential for skin wound healing	ePOSTER TALK	Tissue Regeneration & Wound Healing
3540387	643	miR193b-3p suppresses wound healing and tumor formation in diabetic foot ulcers	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3540948	644	Bioprinted skin integrates into full-thickness porcine wounds and supports healthy skin repair by modulating inflammation and tissue remodeling	CONCURRENT MINI-SYMPOSIUM: TISSUE REGENERATION & WOUND HEALING	Tissue Regeneration & Wound Healing
3542714	645	Role of energy metabolism in patient heterogeneity in the degree of fibrosis in dermal wounds	ePOSTER TALK	Tissue Regeneration & Wound Healing
3542984	646	Antimicrobial Perforin-2 in chronic wounds correlates with healing outcomes	PLENARY LECTURE I - 3RD TALK	Tissue Regeneration & Wound Healing
3503462	647	Clinical analysis of Hdroacanthoma simplex	ePOSTER TALK	Translational Studies
3519208	648	Dermoscopic findings and HPV genotypes of genital keratotic lesions: Bowenoid papulosis, seborrheic keratosis, and condyloma acuminatum	POSTER ONLY	Translational Studies



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3521064	649	Validation of the Optimal Psoriasis Assessment Tool (OPAT) as a method of assessing psoriasis severity and impact from physician and patient perspectives	ePOSTER TALK	Translational Studies
3529649	650	Improving surveillance for merkel cell carcinoma patients: A web-based tool to interpret sequential merkel cell polyomavirus antibody test results	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3529939	651	Moisturizer prevents skin barrier damage induced by prolonged face mask usage	ePOSTER TALK	Translational Studies
3531086	652	Using implementation science to understand tele dermatology during the COVID-19 pandemic	ePOSTER TALK	Translational Studies
3532520	653	Sequencing of cutaneous squamous cell carcinoma primary tumors and patient-matched metastases reveals ALK as a driver in metastases and low mutational concordance in immunocompromised patients	ePOSTER TALK	Translational Studies
3532532	654	Validated outcome measures and post-surgical scar assessment instruments in eyelid surgery: A systematic review	ePOSTER TALK	Translational Studies
3532582	655	Plasma cytokine profiles in atopic dermatitis: Association with itch intensity	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3532644	656	A computational approach to understanding rosacea, acne, and hidradenitis suppurativa	ePOSTER TALK	Translational Studies
3532844	657	Characteristics and merits of NIH award recipients of dermatology research	ePOSTER TALK	Translational Studies
3533659	658	Readability of isotretinoin resources from iPLEDGE in English and Spanish	ePOSTER TALK	Translational Studies
3533664	659	Persistence of mature dendritic cells, Th2A and Tc2 cells characterize clinically resolved atopic dermatitis under IL-4R-alpha blockade	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3533781	660	The diagnostic and prognostic utility of known and emerging biomarkers in cervical and vulvar squamous cell carcinomas	ePOSTER TALK	Translational Studies
3533950	661	Cell therapy trial of ectopic fibroblasts to modify skin identity	ePOSTER TALK	Translational Studies
3534059	662	Dupilumab associated facial and neck erythema	POSTER ONLY	Translational Studies
3534952	663	Psoriasis patients with subclinical atherosclerosis parse into distinct endotypes by differential gene expression	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3535177	664	Pro-energetics creatine and nicotinamide prevent stress-induced senescence in human dermal fibroblasts	ePOSTER TALK	Translational Studies
3535245	665	Matrix metalloproteinase 2 is a potential mediator of retinoid efficacy in photoaging	ePOSTER TALK	Translational Studies
3535258	666	Effect of dupilumab on the host-microbe interface in atopic dermatitis	ePOSTER TALK	Translational Studies
3535263	667	Quantifying desmoplasia in cutaneous squamous cell carcinomas	ePOSTER TALK	Translational Studies
3536063	668	Qualitative assessment of patient values in decision making for alopecia areata: Preliminary results	ePOSTER TALK	Translational Studies
3536114	669	In vivo characterization of melanoma metabolism in human patients through intraoperative [U-13C] glucose infusions	ePOSTER TALK	Translational Studies
3536813	670	Leukocytes as an objective measure of hidradenitis suppurativa disease severity	ePOSTER TALK	Translational Studies
3536887	671	Morphological and histological effect of emollient application in actinic keratoses	ePOSTER TALK	Translational Studies
3537133	672	JAK inhibitor functional profiling in CTCL	ePOSTER TALK	Translational Studies
3537437	673	Health-related quality of life in pyoderma gangrenosum: A qualitative analysis	ePOSTER TALK	Translational Studies
3537449	674	Single-cell RNA sequencing (scRNA-seq) of sarcoidosis skin biopsies reveals key pathogenic cytokines and potential treatment targets	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3537493	675	Utility of circulating tumor DNA testing in Merkel cell carcinoma patients	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3537506	676	Variation in Medicare topical steroid prescription costs	ePOSTER TALK	Translational Studies
3537539	677	Personal protective equipment needs during the COVID-19 pandemic: A survey of medical dermatologists	ePOSTER TALK	Translational Studies
3537700	678	Multiple gaps in photoprotection behaviors exist in diabetic adults: Results from National Health and Nutrition Examination Survey 2005 -2018	ePOSTER TALK	Translational Studies
3537843	679	Desmoplasia induces T cell exhaustion in cutaneous squamous cell carcinomas	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3537866	680	Novel injectable coolant induced reduction in cutaneous nerve fiber density is comparable to the FDA-approved cryoneurolysis device	ePOSTER TALK	Translational Studies
3538105	681	Identifying inflammatory gene expression signatures for skin and soft tissue infections	ePOSTER TALK	Translational Studies
3538154	682	Lebrikizumab directly reverses IL-13 driven neuronal gene regulation and neuronal excitability	ePOSTER TALK	Translational Studies
3538162	683	Xerosis cutis and its association with chronic inflammatory illnesses	ePOSTER TALK	Translational Studies
3538355	684	Distinct IL-13 production and accumulation in lesional and non-lesional skin of atopic dermatitis patients	ePOSTER TALK	Translational Studies
3538527	685	Reprogramming of tumor-associated macrophages with anti-PD-L1 & lenalidomide in cutaneous T cell lymphoma	ePOSTER TALK	Translational Studies
3538655	686	A psoriasis mouse model with persistent skin lesions and comorbidities	POSTER ONLY	Translational Studies
3538657	687	Comparing the pediatric and adult plaque psoriasis transcriptomes	ePOSTER TALK	Translational Studies
3538768	688	How to soothe scalp irritation when your head is covered most of the day?	ePOSTER TALK	Translational Studies



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3539062	689	An integrated scalp and blood biomarker approach suggests the systemic nature of alopecia areata	ePOSTER TALK	Translational Studies
3539074	690	Atopic dermatitis-induced psychological stress-related behavioral changes in NC/Nga mice model	POSTER ONLY	Translational Studies
3539467	691	Neutrophil and C5aR dynamics in hidradenitis suppurativa disease progression	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3539787	692	Interrogating mechanisms of granuloma annulare pathogenesis through RNA sequencing	ePOSTER TALK	Translational Studies
3539861	693	Gut dysbiosis plays a role in the development of alopecia areata	PLENARY LECTURE I - 1ST TALK	Translational Studies
3539970	694	Topical steroids as a noninvasive treatment for pediatric pyogenic granulomas	ePOSTER TALK	Translational Studies
3540527	695	Pityriasis rubra pilaris treated with guselkumab: Interim analysis of a single-arm trial	ePOSTER TALK	Translational Studies
3541104	696	Interleukin 6 signalling in endovascular progenitors is a driver of melanoma vascularisation and metastasis	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3542156	697	Rational engineering of recombinant modified vaccinia virus Ankara to enhance both innate and adaptive immunity for cancer immunotherapy	ePOSTER TALK	Translational Studies
3542215	698	Validation of CXCL9 as a biomarker in morphea	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3542383	699	Pharmacological blockade of the CX3CR1/CX3CL1 fractalkine axis prevents alopecia areata in C3H/HeJ mice	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies
3542589	700	Vascularization in the deep dermis of hidradenitis suppurativa lesions	ePOSTER TALK	Translational Studies
3542630	701	Caloric restriction during aging alters expression of dermal extracellular matrix-related genes in mice	ePOSTER TALK	Translational Studies
3542816	702	The CDK4/6 inhibitor palbociclib enhances the vulnerability of Merkel cell carcinoma via the HIF2 α pathway	ePOSTER TALK	Translational Studies
3542993	703	Blood analysis uncovers novel inflammatory, oncologic and cardiovascular biomarkers in psoriasis and Hidradenitis Suppurativa	ePOSTER TALK	Translational Studies
3543047	704	Transcriptomic immune sensors and endotype modeling in psoriasis via systems biology	ePOSTER TALK	Translational Studies
3543059	705	Not 'Just Another Kinase': The therapeutic potential of JAK inhibitors in the treatment of atopic dermatitis	ePOSTER TALK	Translational Studies
3543076	706	Single cell transcriptomic analysis of the peripheral neutrophil compartment in psoriatic arthritis reveals heterogeneity and novel potential therapeutic targets	ePOSTER TALK	Translational Studies
3564378	707	Hypoxia induced Multipotent Stem Cell-Secreted Proteins Induce Hair Growth in a Phase 1a/2b trial in Male Pattern Baldness	CONCURRENT MINI-SYMPOSIUM: TRANSLATIONAL STUDIES	Translational Studies