
Subject index

A

Academic medical centers

The emboldened medical student: ethical dilemmas in a university clinic (Hussain and Grant-Kels). 2019;81:284-6 (Dermatoethics consultation)

Further thoughts on dermatology and equity-owned dermatology practices (Bennett) (Letter) (Francis et al) (Reply). 2019;81:e11-4 (Notes & comments)

Inpatient dermatology consultations and the July effect: a retrospective cohort study (Tsai et al). 2019;81:267-9 (Research letter)

The most common causes of burnout among US academic dermatologists based on a survey study (Dorrell et al). 2019;81:269-70 (Research letter)

Access to health care

Access to dermatology services at free medical clinics: a nationwide cross-sectional survey (Madray et al). 2019;81:245-6 (Research letter)

Cost analysis of a store-and-forward tele dermatology consult system in Philadelphia (Yang et al). 2019;81:758-64 (Original article)

Evaluating the cost-effectiveness of tele dermatology (Barbieri et al). 2019;81:765-6 (Commentary)

Patient satisfaction and physician productivity in shared medical appointments for vitiligo (Tkachenko et al). 2019;81:1150-6 (Original article)

Acetaminophen

Association of acetaminophen exposure with increased risk of eczema in children: a meta-analysis (Xiao et al). 2019;81:642-4 (Research letter)

Acne

Acne and obesity: a nationwide study of 600,404 adolescents (Snast et al). 2019;81:723-9 (Original article)

Adult acne in women is not associated with a specific type of *Cutibacterium acnes* (Saint-Jean et al). 2019;81:851-2 (Research letter)

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Issues in transgender dermatology: a systematic review of the literature (Sullivan et al). 2019;81:438-47 (Original article)

Real-world drug usage survival of spironolactone versus oral antibiotics for the management of female patients with acne (Barbieri et al). 2019;81:848-51 (Research letter)

Risk factors for acne development in the first 2 years after initiating masculinizing testosterone therapy among transgender men (Park et al). 2019;81:617-8 (Research letter)

Skin changes in the obese patient (Hirt et al). 2019;81:1037-57 (CME article)

Acral melanoma

Early detection of acral melanoma: a review of clinical, dermoscopic, histopathologic, and molecular characteristics (Darmawan et al). 2019;81:805-12 (Review)

Actinic keratosis

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

A comparison of the efficacy of ablative fractional laser-assisted photodynamic therapy according to ablative depth for actinic keratosis: a single-blinded, randomized, comparative, prospective study (Seo et al). 2019;81:636-8 (Research letter)

Hydrogen peroxide and cutaneous biology: translational applications, benefits, and risks (Murphy and Friedman). 2019;81:1379-86 (Review)

Adalimumab

North American clinical management guidelines for hidradenitis suppurativa: a publication from the United States and Canadian Hidradenitis Suppurativa Foundations: Part I: diagnosis, evaluation, and the use of complementary and procedural management (Alikhan et al). 2019;81:76-90 (Original article)

North American clinical management guidelines for hidradenitis suppurativa: a publication from the United States and Canadian Hidradenitis Suppurativa Foundations: Part II: topical, intralesional, and systemic medical management (Alikhan et al). 2019;81:91-101 (Original article)

Patient-reported outcomes of adalimumab, phototherapy, and placebo in the Vascular Inflammation in Psoriasis Trial: a randomized controlled study (Noe et al). 2019;81:923-30 (Original article)

Adapalene gel

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Adenoid cystic carcinoma

Premalignant and malignant oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:59-71 (CME article)

Adolescents

Acne and obesity: a nationwide study of 600,404 adolescents (Snast et al). 2019;81:723-9 (Original article)

The association between obesity and hyperhidrosis: a nationwide, cross-sectional study of 2.77 million Israeli adolescents (Astman et al). 2019;81:624-7 (Research letter)

Characterization of chronic urticaria and associated conditions in a large population of adolescents (Rosman et al). 2019;81:129-35 (Original article)

Clinical differences in pediatric and adult *Malassezia* folliculitis: retrospective analysis of 321 cases over 9 years (Tsai et al). 2019;81:278-80 (Research letter)

Localization and age distribution of telangiectases in children and adolescents with hereditary hemorrhagic telangiectasia: a retrospective cohort study (Gonzalez et al). 2019;81:950-5 (Original article)

The prevalence of chronic spontaneous urticaria (CSU) in the pediatric population (Poddighe). 2019;81:e149 (Notes & comments)

Adults

Clinical differences in pediatric and adult *Malassezia* folliculitis: retrospective analysis of 321 cases over 9 years (Tsai et al). 2019;81:278-80 (Research letter)

Adverse drug events

Adverse cutaneous drug reactions with antimalarials in cutaneous lupus and dermatomyositis: a retrospective cohort study (Gonzalez et al). 2019;81:859-60 (Research letter)

Are there distinct clinical and pathological features distinguishing idiopathic from drug-induced subacute cutaneous lupus erythematosus? A European retrospective multicenter study (Guicciardi et al). 2019;81:403-11 (Original article)

Association between cycline antibiotic and development of pseudotumor cerebri syndrome (Eldweik et al). 2019;81:456-62 (Original article)

A case for case reports: a retrospective evaluation of the case reports published in the *Journal of the American Academy of Dermatology* in 2000 (Waldman et al). 2019;81:1181-8 (Research letter)

Comment on "Incidence of pneumocystosis among patients exposed to immunosuppression" (Kowalski et al) (Letter) (Rekhtman et al) (Reply). 2019;81:e47-50 (Notes & comments)

Drugs used for neurologic and psychiatric conditions increase the risk for bullous pemphigoid: a case-control study (Varpuluoma et al). 2019;81:250-3 (Research letter)

Flush technique to minimize adverse reactions from syringe lubricant (silicone oil) (Wambier et al). 2019;81:e169-71 (Surgical pearl)

Knowledge and opinions among Canadian academic physicians regarding genetic screening to prevent severe cutaneous adverse drug reactions (Chan et al). 2019;81:1401-5 (Research letter)

Lichenoid granulomatous dermatitis revisited: a retrospective case series (Braswell et al). 2019;81:1157-64 (Dermatopathology)

Risk factors and diagnostic markers of bacteremia in Stevens-Johnson syndrome and toxic epidermal necrolysis: a cohort study of 176 patients (Koh et al). 2019;81:686-93 (Original article)

Sexual dysfunction in men taking systemic dermatologic medication: a systematic review (Zakhem et al). 2019;81:163-72 (Original article)

Timing of mucocutaneous symptoms and medication discontinuation in patients with Stevens-Johnson syndrome and toxic epidermal necrolysis in the United States (Noe et al). 2019;81:1410-2 (Research letter)

Affordable Care Act

Impact of the Patient Protection and Affordable Care Act on dermatologic health care utilization (Tripathi et al). 2019;81:631-4 (Research letter)

Air pollution

Association of particulate matter air pollution and itch: a digital epidemiology approach (Whang et al). 2019;81:1409-10 (Research letter)

Alcohol intake

Rhinophyma is associated with alcohol intake (Second et al). 2019;81:249-50 (Research letter)

Allergens

Allergenic ingredients in commercial topical cannabinoid preparations (Adler and DeLeo). 2019;81:847-8 (Research letter)

Characterization of chronic urticaria and associated conditions in a large population of adolescents (Rosman et al). 2019;81:129-35 (Original article)

Allopurinol

Knowledge and opinions among Canadian academic physicians regarding genetic screening to prevent severe cutaneous adverse drug reactions (Chan et al). 2019;81:1401-5 (Research letter)

Alopecia

Histologic and clinical cross-sectional study of chronic hair loss in patients with cutaneous chronic graft-versus-host disease (Marks et al). 2019;81:1134-42 (Original article)

Nonscarring alopecia in systemic lupus erythematosus: a cross-sectional study with trichoscopic, histopathologic, and immunopathologic analyses (Chanprapaph et al). 2019;81:1319-29 (Original article)

Alopecia, androgenetic

Androgenetic alopecia and microneedling: every needling is not microneedling (Jha and Vinay). 2019;81:e43-4 (Notes & comments)

Comment on "Treatment of male pattern alopecia with platelet-rich plasma: a double-blind controlled study with analysis of platelet number and growth factor levels" (Altunel and Güleç). 2019;81:e147 (Notes & comments)

Effectiveness and safety of low-dose oral minoxidil in male androgenetic alopecia (Jimenez-Cauhe et al). 2019;81:648-9 (Research letter)

The need to comprehend erosive pustular dermatosis of the scalp is coming to a head (Heymann). 2019;81:340-1 (A clinician's perspective)

Alopecia, frontal fibrosing

Frontal fibrosing alopecia, just lichen planopilaris? (Kossard) (Letter) (Tziotzios et al) (Reply). 2019;81:e51-3 (Notes & comments)

Hair transplant in frontal fibrosing alopecia: a multicenter review of 51 patients (Vañó-Galván et al). 2019;81:865-6 (Research letter)

Medical therapy for frontal fibrosing alopecia: a review and clinical approach (Ho and Shapiro). 2019;81:568-80 (Review)

Renaming frontal fibrosing alopecia is a step too far (Byth). 2019;81:e79 (Notes & comments)

Alopecia, pressure

Pressure alopecia in pediatric and adult patients: clinical and trichoscopic findings in 12 cases (Ravaioli et al). 2019;81:1021-3 (Research letter)

Alopecia areata

The association among thyroid dysfunction, thyroid autoimmunity, and clinical features of alopecia areata: a retrospective study (Park et al). 2019;81:602-5 (Research letter)

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Comment on "Association of alopecia areata with hospitalization for mental health disorders in US adults" (Kawada) (Letter) (Silverberg) (Reply). 2019;81:e143-5 (Notes & comments)

Comment on "Rule of thumb: a simple tool to estimate 1% scalp surface area": whose thumb is it anyway? (Rajan and Bhardwa) (Letter) (Wambier and King) (Reply). 2019;81:e183-6 (Notes & comments)

Cyclosporine for moderate-to-severe alopecia areata: a double-blind, randomized, placebo-controlled clinical trial of efficacy and safety (Lai et al). 2019;81:694-701 (Original article)

Flush technique to minimize adverse reactions from syringe lubricant (silicone oil) (Wambier et al). 2019;81:e169-71 (Surgical pearl)

Increased risk of alopecia areata for people with hidradenitis suppurativa in a cross-sectional study (Horissian et al). 2019;81:1431-2 (Research letter)

Retrospective outcome analysis of 25 alopecia areata patients treated with simvastatin/ezetimibe (Morillo-Hernandez et al). 2019;81:854-7 (Research letter)

Rule of thumb: a simple tool to estimate 1% scalp surface area (Wambier and King). 2019;81:630-1 (Research letter)

ALT-70 predictive model

Acute inflammatory edema: a swell concept (Heymann). 2019;81:906-7 (A clinician's perspective)

The ALT-70 cellulitis model maintains predictive value at 24 and 48 hours after presentation (Singer et al). 2019;81:1252-6 (Original article)

Alternative medicine

Response to: "Use of complementary and alternative medicine by patients with psoriasis" (Nwabudike and Tatu) (Letter) (Murphy et al) (Reply). 2019;81:e105-10 (Notes & comments)

Use of complementary and alternative medicine by patients with psoriasis (Murphy et al). 2019;81:280-3 (Research letter)

Aluminum chloride hexahydrate

The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: therapeutic options (Nawrocki and Cha). 2019;81:669-80 (CME article)

Alzheimer disease

Risk for neurodegenerative disorders in Korean patients with vitiligo: a nationwide retrospective cohort study (Kim et al). 2019;81:621-3 (Research letter)

American Academy of Dermatology

Commentary: position statement on augmented intelligence (AuI) (Kovarik et al). 2019;81:998-1000 (From the Academy)

Aminolevulinic acid photodynamic therapy

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Amputation

Functional surgery versus amputation for in situ or minimally invasive nail melanoma: a meta-analysis (Jo et al). 2019;81:917-22 (Original article)

Anal cancer

Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: papillomaviruses and Merkel cell polyomavirus (Haley et al). 2019;81:1-21 (CME article)

Analgesia

Post-nail procedure analgesia: a randomized control pilot study (Di Chiacchio et al). 2019;81:860-2 (Research letter)

Anatomy

Anatomic location of primary melanoma: survival differences and sun exposure (Howard et al). 2019;81:500-9 (Original article)

Anesthesia

Intralesional sodium stibogluconate under inhaled anesthesia for the treatment of cutaneous leishmaniasis in children: a retrospective cohort (Renert-Yuval et al). 2019;81:1013-5 (Research letter)

Anogenital warts

Local management of anogenital warts in immunocompetent adults: systematic review and pooled analysis of randomized-controlled trial data (Bertolotti et al). 2019;81:1203-4 (Research letter)

Methodologic gaps and risk of bias in randomized controlled trials of local anogenital wart treatments (Bertolotti et al). 2019;81:1197-8 (Research letter)

Anthraxin

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Antibiotic resistance, bacterial

Cutaneous nontuberculous mycobacteria infections: a retrospective case series of 78 patients from the Texas Gulf Coast region (Philips et al). 2019;81:730-9 (Original article)

Antibiotics

Association between cycline antibiotic and development of pseudotumor cerebri syndrome (Eldweik et al). 2019;81:456-62 (Original article)

Real-world drug usage survival of spironolactone versus oral antibiotics for the management of female patients with acne (Barbieri et al). 2019;81:848-51 (Research letter)

Anticancer agents

Incidence and risk of developing photosensitivity with targeted anticancer therapies (Ciccolini et al). 2019;81:1009-11 (Research letter)

Anti-infective agents

Comment on "Incidence of pneumocystosis among patients exposed to immunosuppression" (Kowalski et al) (Letter) (Rekhtman et al) (Reply). 2019;81:e47-50 (Notes & comments)

Areola

Nipple and areola lesions: dermoscopy and reflectance confocal microscopy features (Cinotti et al). 2019;81:610-3 (Research letter)

Artificial intelligence

Assessing the effectiveness of artificial intelligence methods for melanoma: a retrospective review (Cui et al). 2019;81:1176-80 (Review)

Commentary: position statement on augmented intelligence (AuI) (Kovarik et al). 2019;81:998-1000 (From the Academy)

Athletes

Sun exposure risks in athletes who were recipients of solid organ and bone marrow transplants (de Gálvez et al). 2019;81:253-5 (Research letter)

Augmented intelligence or reality

Augmented reality in dermatology: are we ready for AR? (Sharma et al). 2019;81:1216-22 (Health policy and practice)

Commentary: position statement on augmented intelligence (AuI) (Kovarik et al). 2019;81:998-1000 (From the Academy)

Autoantibodies

Anti-p200 pemphigoid is the most common pemphigoid disease with serum antibodies against the dermal side by indirect immunofluorescence microscopy on human salt-split skin (Lau et al). 2019;81:1195-7 (Research letter)

Circulating bullous pemphigoid autoantibodies in the setting of negative direct immunofluorescence findings for bullous pemphigoid: a single-center retrospective review (Wang et al). 2019;81:472-9 (Original article)

Pruritus with pemphigoid autoantibodies is the tip of an iceberg (Byth) (Letter) (Lamberts et al) (Reply). 2019;81:e151-4 (Notes & comments)

Autoimmune diseases

The association among thyroid dysfunction, thyroid autoimmunity, and clinical features of alopecia areata: a retrospective study (Park et al). 2019;81:602-5 (Research letter)

Chronologic order of appearance of immune-mediated inflammatory diseases relative to diagnosis of psoriasis (Andersen et al). 2019;81:1283-91 (Original article)

Erosive pustular dermatosis of the scalp: a neutrophilic folliculitis within the spectrum of neutrophilic dermatoses: a clinicopathologic study of 30 cases (Tomasini and Michelerio). 2019;81:527-33 (Original article)

The need to comprehend erosive pustular dermatosis of the scalp is coming to a head (Heymann). 2019;81:340-1 (A clinician's perspective)

Nonbullous pemphigoid: insights in clinical and diagnostic findings, treatment responses, and prognosis (Lamberts et al). 2019;81:355-63 (Original article)

Radiation-induced morphea: association with autoimmune comorbidities, severity, and response to therapy (Mittal et al). 2019;81:260-2 (Research letter)

Rituximab therapy in patients with bullous pemphigoid: a retrospective study of 20 patients (Polansky et al). 2019;81:179-86 (Original article)

Autonomic nervous system

The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: etiology and clinical work-up (Nawrocki and Cha). 2019;81:657-66 (CME article)

Azo dyes

Pigments in American tattoo inks and their propensity to elicit allergic contact dermatitis (Liszewski and Warshaw). 2019;81:379-85 (Original article)

B

Bacteremia

Predicting sepsis in Stevens-Johnson syndrome—toxic epidermal necrolysis: should dermatologists be pro-procalcitonin? (Heymann). 2019;81:684-5 (A clinician's perspective)

Risk factors and diagnostic markers of bacteremia in Stevens-Johnson syndrome and toxic epidermal necrolysis: a cohort study of 176 patients (Koh et al). 2019;81:686-93 (Original article)

Bacterial cultures

Utilization of bacterial cultures in dermatology (Bienenfeld et al). 2019;81:1027-8 (Research letter)

Baker-Gordon peel

Advanced chemical peels: phenol-croton oil peel (Wambier et al). 2019;81:327-36 (CME article)

Bariatric surgery

Skin changes and manifestations associated with the treatment of obesity (Rosen et al). 2019;81:1059-69 (CME article)

Basal cell carcinoma

Basal cell carcinoma: additional subtypes and therapeutic advances (Cohen). 2019;81:e17 (Notes & comments)

Diagnosis and management of vulvar cancer: a review (Tan et al). 2019;81:1387-96 (Review)

Having a first-degree relative with melanoma increases lifetime risk of melanoma, squamous cell carcinoma, and basal cell carcinoma (Wei et al). 2019;81:489-99 (Original article)

Histopathologic upgrading of nonmelanoma skin cancer at the time of Mohs micrographic surgery: a prospective review (Kyllo et al). 2019;81:541-7 (Derm. surgery)

Live, remote control of an in vivo reflectance confocal microscope for diagnosis of basal cell carcinoma at the bedside of a patient 2500 miles away: a novel tele-reflectance confocal microscope approach (Rubinstein et al). 2019;81:e41-2 (Technology pearl)

Reflectance confocal microscopy confirms residual basal cell carcinoma on clinically negative biopsy sites before Mohs micrographic surgery: a prospective study (Navarrete-Dechent et al). 2019;81:417-26 (Original article)

Reflectance confocal microscopy-guided carbon dioxide laser ablation of low-risk basal cell carcinomas: a prospective study (Navarrete-Dechent et al). 2019;81:984-8 (Derm. surgery)

Reflectance confocal microscopy made easy: the 4 must-know key features for the diagnosis of melanoma and nonmelanoma skin cancers (Pellacani et al). 2019;81:520-6 (Original article)

Sunscreen may prevent the development of basal cell carcinoma in individuals with basal cell carcinoma nevus syndrome: a retrospective survey study (Waldman and Grant-Kels). 2019;81:1028-30 (Research letter)

Utilization of optical coherence tomography as a noninvasive, bedside imaging technique to identify residual nodular basal cell carcinoma at a well-healed and clinically unidentifiable biopsy site (Feng et al). 2019;81:e9-10 (Technology pearl)

Basal cell carcinoma nevus syndrome

Sunscreen may prevent the development of basal cell carcinoma in individuals with basal cell carcinoma nevus syndrome: a retrospective survey study (Waldman and Grant-Kels). 2019;81:1028-30 (Research letter)

Basement membrane

Circulating bullous pemphigoid autoantibodies in the setting of negative direct immunofluorescence findings for bullous pemphigoid: a single-center retrospective review (Wang et al). 2019;81:472-9 (Original article)

Benzodiazepine receptor agonists

Benzodiazepine receptor agonists and subsequent risk of psoriasis: a 5-year follow-up cohort study (Li et al). 2019;81:1433-5 (Research letter)

Biologics

Comment on "Joint AAD-NPF guidelines of care for the management and treatment of psoriasis with biologics" (Greenspan and Popik). 2019;81:e45 (Notes & comments)

Effectiveness and safety of dupilumab for the treatment of atopic dermatitis in a real-life French multicenter adult cohort (Faiz et al). 2019;81:143-51 (Original article)

Lack of association of biologic therapy for psoriasis with psychiatric illness: an electronic medical records cohort study (Margolis et al). 2019;81:709-16 (Original article)

Management of acute radiation dermatitis: a review of the literature and proposal for treatment algorithm (Rosenthal et al). 2019;81:558-67 (Review)

Variable impact of dupilumab on patch testing results and allergic contact dermatitis in adults with atopic dermatitis (Stout and Silverberg). 2019;81:157-62 (Original article)

Biopsy

Interventional dermoscopy (Sonthalia and Khurana). 2019;81:e129-30 (Technology pearl)

Reflectance confocal microscopy confirms residual basal cell carcinoma on clinically negative biopsy sites before Mohs micrographic surgery: a prospective study (Navarrete-Dechent et al). 2019;81:417-26 (Original article)

Utilization of optical coherence tomography as a noninvasive, bedside imaging technique to identify residual nodular basal cell carcinoma at a well-healed and clinically unidentifiable biopsy site (Feng et al). 2019;81:e9-10 (Technology pearl)

Biopsy, sentinel lymph node

Nodal staging of high-risk cutaneous squamous cell carcinoma. 2019;81:548-57 (Review)

Sentinel lymph node biopsy in Merkel cell carcinoma: predictors of sentinel lymph node positivity and association with overall survival (Conic et al). 2019;81:364-72 (Original article)

Biosimilar pharmaceuticals

Comment on "Joint AAD-NPF guidelines of care for the management and treatment of psoriasis with biologics" (Greenspan and Popik). 2019;81:e45 (Notes & comments)

Biotin

Assessment of biotin supplementation among patients in an outpatient dermatology clinic (John et al). 2019;81:620-1 (Research letter)

Blacks

Risk factors for keratinocyte carcinoma skin cancer in nonwhite individuals: a retrospective analysis (Nadhan et al). 2019;81:373-8 (Original article)

Bleeding

Venous thromboembolic and bleeding complications among pregnant women with Klippel-Trenaunay syndrome (Marvin et al). 2019;81:1277-82 (Original article)

Blindness, inattentive

Visual perception, cognition, and error in dermatologic diagnosis: Key cognitive principles (Ko et al). 2019;81:1227-34 (CME article)

Blood, peripheral

The blood proteomic signature of early-onset pediatric atopic dermatitis shows systemic inflammation and is distinct from adult long-standing disease (Brunner et al). 2019;81:510-9 (Original article)

Body mass index

Acne and obesity: a nationwide study of 600,404 adolescents (Snast et al). 2019;81:723-9 (Original article)

The association between obesity and hyperhidrosis: a nationwide, cross-sectional study of 2.77 million Israeli adolescents (Astman et al). 2019;81:624-7 (Research letter)

Body measures

Stamped adhesive ruler (Dorn et al). 2019;81:e99 (Technological pearl)

Bone marrow transplantation

Sun exposure risks in athletes who were recipients of solid organ and bone marrow transplants (de Gálvez et al). 2019;81:253-5 (Research letter)

Book review

Book review. 2019;81:e155, 187

Boolean logic

Getting the most out of online literature searches—tips for advanced searches (Elston). 2019;81:905 (Letter from the Editor)

Botulinum toxins

The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: therapeutic options (Nawrocki and Cha). 2019;81:669-80 (CME article)

Flush technique to minimize adverse reactions from syringe lubricant (silicone oil) (Wambier et al). 2019;81:e169-71 (Surgical pearl)

Bowen disease

Nail squamous cell carcinoma: a hidden high-risk human papillomavirus reservoir for sexually transmitted infections (Shimizu et al). 2019;81:1358-70 (Review)

BRAF V300 E mutations

Beyond *JAAD* October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond *JAAD*)

Breast

Comment on: “Skin disease of the breast and nipple” (Rothman) (Letter) (Waldman et al) (Reply). 2019;81:e111-3 (Notes & comments)

Breslow thickness

JAAD Game Changers: variability in mitotic figures in serial sections of thin melanomas (Brodell). 2019;81:878 (*JAAD* Game Changers)

The proportion of nevus-associated invasive melanoma differs with Breslow thickness: a cross-sectional study of 1087 cutaneous melanomas (Manrique-Silva et al). 2019;81:852-4 (Research letter)

Brodalumab

Brodalumab in the treatment of moderate to severe psoriasis in patients when previous anti-interleukin 17A therapies have failed (Kimmel et al). 2019;81:857-9 (Research letter)

Brooke-Spiegler syndrome

Diverse presentations of cutaneous mosaicism occur in CYLD cutaneous syndrome and may result in parent-to-child transmission (Arefi et al). 2019;81:1300-7 (Original article)

The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: etiology and clinical work-up (Nawrocki and Cha). 2019;81:657-66 (CME article)

Burden of illness

Burden of illness in adults with atopic dermatitis: analysis of National Health and Wellness Survey data from France, Germany, Italy, Spain, and the United Kingdom (Eckert et al). 2019;81:187-95 (Original article)

Cross-cultural validation of a short-form of the Vitiligo Impact Patient scale (VIPs) (Ezzedine et al). 2019;81:1107-14 (Original article)

Prevalence estimates for chronic urticaria in the United States: a sex- and age-adjusted population analysis (Wertenteil et al). 2019;81:152-6 (Original article)

Burnout

The most common causes of burnout among US academic dermatologists based on a survey study (Dorrell et al). 2019;81:269-70 (Research letter)

Burns

Dermatologic manifestations associated with electronic cigarette use (Visconti and Ashack). 2019;81:1001-7 (Review)

C

Caffeine

Coffee, tea, caffeine, and risk of nonmelanoma skin cancer in a Chinese population: the Singapore Chinese Health Study (Oh et al). 2019;81:395-402 (Original article)

Calibration

An easy technique for the measurement calibration of a universal serial bus dermatoscope (Mathur et al). 2019;81:e1-2 (Clinical pearl)

Cancer

Association between prurigo nodularis and malignancy in middle-aged adults (Larson et al). 2019;81:1198-201 (Research letter)

Dermatologic care and sun protection practices need improvement in childhood cancer survivors (Li et al). 2019;81:618-20 (Research letter)

Cannabinoid preparations

Allergenic ingredients in commercial topical cannabinoid preparations (Adler and DeLeo). 2019;81:847-8 (Research letter)

Capillaries

Tracking changes in nailfold capillaries during dermatomyositis treatment (Argobi and Smith). 2019;81:275-6 (Research letter)

Carbamazepine

Knowledge and opinions among Canadian academic physicians regarding genetic screening to prevent severe cutaneous adverse drug reactions (Chan et al). 2019;81:1401-5 (Research letter)

Carpet tack sign

Perforation of paper with pen: simple technique to explain the carpet tack sign in discoid lupus erythematosus (Inamadar). 2019;81:e159-60 (Clinical pearl)

Case reports

A case for case reports: a retrospective evaluation of the case reports published in the *Journal of the American Academy of Dermatology* in 2000 (Waldman et al). 2019;81:1181-8 (Research letter)

Cat tongue sign

Perforation of paper with pen: simple technique to explain the carpet tack sign in discoid lupus erythematosus (Inamadar). 2019;81:e159-60 (Clinical pearl)

CDKN2A

Estimating *CDKN2A* mutation carrier probability among global familial melanoma cases using GenoMELPREDICT (Taylor et al). 2019;81:386-94 (Original article)

CDKN2B

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Cellulitis

Acute inflammatory edema: a mimicker of cellulitis in critically ill patients (Marchionne et al). 2019;81:931-6 (Original article)

Acute inflammatory edema: a swell concept (Heymann). 2019;81:906-7 (A clinician's perspective)

The ALT-70 cellulitis model maintains predictive value at 24 and 48 hours after presentation (Singer et al). 2019;81:1252-6 (Original article)

Cervical cancer

Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: papillomaviruses and Merkel cell polyomavirus (Haley et al). 2019;81:1-21 (CME article)

Chemical peeling

Advanced chemical peels: phenol-croton oil peel (Wambier et al). 2019;81:327-36 (CME article)

Basic chemical peeling: superficial and medium-depth peels (Lee et al). 2019;81:313-24 (CME article)

Segmental phenol–Croton oil chemical peels for treatment of periorbital or perioral rhytides (Lee et al). 2019;81:e165-6 (Surgical pearl)

Chemotherapy

Management of Kaposi sarcoma after solid organ transplantation: a European retrospective study (Delyon et al). 2019;81:448-55 (Original article)

Chest hair

Effect of testosterone on chests and abdomens of transgender men (Motosko et al). 2019;81:634-6 (Research letter)

Children

Association of acetaminophen exposure with increased risk of eczema in children: a meta-analysis (Xiao et al). 2019;81:642-4 (Research letter)

Atopic dermatitis is associated with increased hospitalization in US children (Hua and Silverberg). 2019;81:862-5 (Research letter)

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Cholestasis

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Christmas tree pattern

Multiple lesions of erythema migrans in a “Christmas tree” pattern as a presenting sign of Lyme disease (Pierson et al). 2019;81:e23-4 (Clinical pearl)

CLEAR study

Secukinumab demonstrates sustained efficacy in clearing skin and improving patient-reported outcomes in patients with moderate-to-severe psoriasis through 2 years of treatment: results from the CLEAR study (Thaçi et al). 2019;81:1405-9 (Research letter)

Climatotherapy

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A case for case reports: a retrospective evaluation of the case reports published in the *Journal of the American Academy of Dermatology* in 2000 (Waldman et al). 2019;81:1181-8 (Research letter)

Clinical pearls

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Clinical practice guideline

Publication productivity of authors of psoriasis clinical practice guidelines with and without ties to industry (Kolli et al). 2019;81:1432-3 (Research letter)

Clinical research

A cross-sectional survey and analysis of Dermatology Foundation Career Development Award recipients (Boris et al). 2019;81:1093-8 (Original article)

Clinical trials

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Secukinumab demonstrates sustained efficacy in clearing skin and improving patient-reported outcomes in patients with moderate-to-severe psoriasis through 2 years of treatment: results from the CLEAR study (Thaçi et al). 2019;81:1405-9 (Research letter)

Clinical trials, randomized

Counting keratinocyte carcinomas as a step to preventing them (Beatson et al). 2019;81:1030-1 (Research letter)

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A clinician's perspective

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Cochrane Skin—Core Outcome Set Initiative

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Cochrane Skin Wikipedia Initiative

Improving Wikipedia skin disease content (Hutton et al). 2019;81:1193-5 (Research letter)

Coffee

Coffee, tea, caffeine, and risk of nonmelanoma skin cancer in a Chinese population: the Singapore Chinese Health Study (Oh et al). 2019;81:395-402 (Original article)

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Cognitive bias

Cognitive bias and medical errors (Elston). 2019;81:1249 (Letter from the Editor)

Colitis, microscopic

Relative risk of microscopic colitis in dermatomyositis (Pearson and Werth). 2019;81:1188-90 (Research letter)

Commentary

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Comorbidities

All-cause mortality among patients with hidradenitis suppurativa: a population-based cohort study in the United States (Reddy et al). 2019;81:937-42 (Original article)

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Rosacea: relative risk versus absolute risk of malignant comorbidities (Tjahjono et al). 2019;81:623-4 (Research letter)

Comparative effectiveness research

Comparative effectiveness study of face-to-face and teledermatology workflows for diagnosing skin cancer (Marwaha et al). 2019;81:1099-106 (Original article)

Complementary medicine

Response to: "Use of complementary and alternative medicine by patients with psoriasis" (Nwabudike and Tatu) (Letter) (Murphy et al) (Reply). 2019;81:e105-10 (Notes & comments)

Use of complementary and alternative medicine by patients with psoriasis (Murphy et al). 2019;81:280-3 (Research letter)

Conchal bowl

Pull-through inferiorly based island pedicle flap for a conchal bowl defect (Fernández-Canga et al). 2019;81:e5-6 (Surgical pearl)

Conflicts of interest

Analysis of conflicts of interest in pharmaceutical payments made to Food and Drug Administration physician advisers after dermatologic drug approval (Kuschel et al). 2019;81:1419-20 (Research letter)

Conjunctivitis

Effectiveness and safety of dupilumab for the treatment of atopic dermatitis in a real-life French multicenter adult cohort (Faiz et al). 2019;81:143-51 (Original article)

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Core outcome sets

Aligning research core outcome set development with clinical care performance measurement (Wisco et al). 2019;81:654-5 (Commentary)

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Corporatization

Further thoughts on dermatology and equity-owned dermatology practices (Bennett) (Letter) (Francis et al) (Reply). 2019;81:e11-4 (Notes & comments)

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Acute inflammatory edema: a mimicker of cellulitis in critically ill patients (Marchionne et al). 2019;81:931-6 (Original article)

Croton oil

Segmental phenol—Croton oil chemical peels for treatment of periorbital or perioral rhytides (Lee et al). 2019;81:e165-6 (Surgical pearl)

Cryoanesthesia

Immersion cryoanesthesia: a low-cost, easy-to-do technique to reduce pain during injections into digits (Vishwanath et al). 2019;81:e91-2 (Therapeutic pearl)

Cryolipolysis

Skin changes and manifestations associated with the treatment of obesity (Rosen et al). 2019;81:1059-69 (CME article)

Cryotherapy

Disposable paper cup as a cheap and ready-to-use stencil for spot cryo treatment (Ashique and Kaliyadan). 2019;81:e3-4 (Therapeutic pearl)

Curettage

Scraping test for the diagnosis of acral subcorneal hemorrhage (Savoia et al). 2019;81:e29-30 (Clinical pearl)

Cutibacterium acnes

Adult acne in women is not associated with a specific type of *Cutibacterium acnes* (Saint-Jean et al). 2019;81:851-2 (Research letter)

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Achieving eversion utilizing topical tissue adhesive (Vatanchi and Brian Jiang). 2019;81:e37-8 (Surgical pearl)

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Diverse presentations of cutaneous mosaicism occur in CYLD cutaneous syndrome and may result in parent-to-child transmission (Arefi et al). 2019;81:1300-7 (Original article)

D

Danish Skin Cohort

Factors associated with patient-reported importance of skin clearance among adults with psoriasis and atopic dermatitis (Egeberg and Thyssen). 2019;81:943-9 (Original article)

Darier disease

Darier disease is associated with type 1 diabetes: findings from a population-based cohort study (Cederlöf et al). 2019;81:1425-6 (Research letter)

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Pressure ulcers: prevention and management (Mervis and Phillips). 2019;81:883-902 (CME article)

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Assessing the effectiveness of artificial intelligence methods for melanoma: a retrospective review (Cui et al). 2019;81:1176-80 (Review)

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Folie à famille: a systematic review of shared delusional infestation (Yang et al). 2019;81:1211-5 (Research letter)

Dermal fillers

Flush technique to minimize adverse reactions from syringe lubricant (silicone oil) (Wambier et al). 2019;81:e169-71 (Surgical pearl)

Issues in transgender dermatology: a systematic review of the literature (Sullivan et al). 2019;81:438-47 (Original article)

Dermaroller

Androgenetic alopecia and microneedling: every needling is not microneedling (Jha and Vinay). 2019;81:e43-4 (Notes & comments)

Microneedling with Dermaroller 192 needles along with 5-fluorouracil solution in the treatment of stable vitiligo (Kumar et al). 2019;81:e67-9 (Surgical pearl)

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Postexposure prevention of *Toxicodendron* dermatitis by early forceful unidirectional washing with liquid dishwashing soap (Neill et al). 2019;81:e25 (Clinical pearl)

Response to: "Patients with negative patch tests: retrospective analysis of North American Contact Dermatitis Group (NACDG) data 2001-2016" (Subhadarshani) (Letter) (Warshaw and Zhang) (Reply). 2019;81:e179-82 (Notes & comments)

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Association of acetaminophen exposure with increased risk of eczema in children: a meta-analysis (Xiao et al). 2019;81:642-4 (Research letter)

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Characterization of chronic urticaria and associated conditions in a large population of adolescents (Rosman et al). 2019;81:129-35 (Original article)

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Lichenoid granulomatous dermatitis revisited: a retrospective case series (Braswell et al). 2019;81:1157-64 (Dermatopathology)

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Postexposure prevention of *Toxicodendron* dermatitis by early forceful unidirectional washing with liquid dishwashing soap (Neill et al). 2019;81:e25 (Clinical pearl)

Dermatoethics consultation

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Dermatologic surgery

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Patient-reported adverse effects after facial skin cancer surgery: long-term data to inform counseling and expectations (Vaidya et al). 2019;81:1423-5 (Research letter)

Utilization of optical coherence tomography as a noninvasive, bedside imaging technique to identify residual nodular basal cell carcinoma at a well-healed and clinically unidentifiable biopsy site (Feng et al). 2019;81:e9-10 (Technology pearl)

A video-based, flipped classroom, simulation curriculum for dermatologic surgery: a prospective, multi-institution study (Liu et al). 2019;81:1271-6 (Original article)

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Prison malpractice litigation involving dermatologists: a cross-sectional analysis of dermatologic medical malpractice cases involving incarcerated patients during 1970-2018 (Tripathi et al). 2019;81:1019-21 (Research letter)

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Adverse cutaneous drug reactions with antimalarials in cutaneous lupus and dermatomyositis: a retrospective cohort study (Gonzalez et al). 2019;81:859-60 (Research letter)

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Relative risk of microscopic colitis in dermatomyositis (Pearson and Werth). 2019;81:1188-90 (Research letter)

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An easy technique for the measurement calibration of a universal serial bus dermatoscope (Mathur et al). 2019;81:e1-2 (Clinical pearl)

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Erosive pustular dermatosis of the scalp: a neutrophilic folliculitis within the spectrum of neutrophilic dermatoses: a clinicopathologic study of 30 cases (Tomasini and Michelerio). 2019;81:527-33 (Original article)

The need to comprehend erosive pustular dermatosis of the scalp is coming to a head (Heymann). 2019;81:340-1 (A clinician's perspective)

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Telementoring and smartphone-based answering systems to optimize dermatology resident dermoscopy education (Nelson et al). 2019;81:e27-8 (Clinical pearl)

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The association between vitiligo and diabetes mellitus: a systematic review and meta-analysis (Chang et al). 2019;81:1442-5 (Research letter)

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- Commentary on “Optimizing the total-body skin exam: an observational cohort study” (Nielson and Grant-Kels) (Letter) (Helm et al) (Reply). 2019;81:e131-3 (Notes & comments)
- Comment on: “Mobile teledermatology for melanoma detection: assessment of validity in the framework of a population-based skin cancer awareness campaign in northern Italy” (Kurtinaityte et al) (Letter) (Naldi and Cazzaniga) (Reply). 2019;81:e175-7 (Notes & comments)
- Comparative effectiveness study of face-to-face and teledermatology workflows for diagnosing skin cancer (Marwaha et al). 2019;81:1099-106 (Original article)
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- Distinguishing Stevens-Johnson syndrome/toxic epidermal necrolysis from clinical mimickers during inpatient dermatologic consultation—a retrospective chart review (Weinkle et al). 2019; 81:749-57 (Original article)
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- Nipple and areola lesions: dermoscopy and reflectance confocal microscopy features (Cinotti et al). 2019;81:610-3 (Research letter)
- Optimizing the total-body skin exam: an observational cohort study (Helm et al). 2019;81:1115-9 (Original article)
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- Visual perception, cognition, and error in dermatologic diagnosis: Key cognitive principles (Ko et al). 2019;81:1227-34 (CME article)
- Diagnostic errors**
- The ALT-70 cellulitis model maintains predictive value at 24 and 48 hours after presentation (Singer et al). 2019;81:1252-6 (Original article)
- Cognitive bias and medical errors (Elston). 2019;81:1249 (Letter from the Editor)
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- Digital imaging**
- Augmented reality in dermatology: are we ready for AR? (Sharma et al). 2019;81:1216-22 (Health policy and practice)
- Dimethicone**
- Flush technique to minimize adverse reactions from syringe lubricant (silicone oil) (Wambier et al). 2019;81:e169-71 (Surgical pearl)
- Diverse populations**
- Limitations of generalizability and reproducibility of systematic reviews in dermatology (Yew and Silverberg). 2019;81:1018-9 (Research letter)
- Dobson, Richard L.**
- In memoriam: Richard L. Dobson, MD (Thiers and Maize). 2019;81: e57-8 (In memoriam)
- Dose-response relationship, drug**
- Determining the optimal dose of infliximab for treatment of hidradenitis suppurativa (Oskardmay et al). 2019;81:702-8 (Original article)
- Doxycycline**
- Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)
- Drug approval**
- Analysis of conflicts of interest in pharmaceutical payments made to Food and Drug Administration physician advisers after dermatologic drug approval (Kuschel et al). 2019;81:1419-20 (Research letter)
- Examining the prior authorization process, patient outcomes, and the impact of a pharmacy intervention: a single-center review (Popatia et al). 2019;81:1308-18 (Original article)
- The impact of the Orphan Drug Act on Food and Drug Administration-approved therapies for rare skin diseases and skin-related cancers (Karas et al). 2019;81:867-77 (Health policy & practice)
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- Drug reaction with eosinophilia and systemic symptoms
- Vancomycin-associated drug-induced hypersensitivity syndrome (Madigan and Fox). 2019;81:123-8 (Original article)
- Drug survival**
- Comment on “Secukinumab drug survival in patients with psoriasis: a multicenter, real-world, retrospective study” (Palacios-García et al) (Letter) (Chiricozzi and Torres) (Reply). 2019;81:e81-3 (Notes & comments)
- Drug survival of secukinumab and ixekizumab for moderate-to-severe plaque psoriasis (Egeberg et al). 2019;81:173-8 (Original article)
- Real-world drug survival of ixekizumab for psoriasis (Lee et al). 2019;81:270-2 (Research letter)
- Real-world drug usage survival of spironolactone versus oral antibiotics for the management of female patients with acne (Barbieri et al). 2019;81:848-51 (Research letter)

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Application of cooled hydrogel dressing to minimize dyspigmentation from laser tattoo removal (Feng et al). 2019;81:e59-60 (Clinical pearl)

E

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Retrograde punch biopsy technique for removal of enlarged earlobe piercings (du Toit et al). 2019;81:e65-6 (Surgical pearl)

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Association of acetaminophen exposure with increased risk of eczema in children: a meta-analysis (Xiao et al). 2019;81:642-4 (Research letter)

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Acute inflammatory edema: a mimicker of cellulitis in critically ill patients (Marchionne et al). 2019;81:931-6 (Original article)

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Elastosis

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Erratum

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Eruptive squamous atypia (also known as eruptive keratoacanthoma): definition of the disease entity and successful management via intralesional 5-fluorouracil (Que et al). 2019;81:111–22 (Original article)

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Ethics journal club

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Eyes

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306–9 (Beyond *JAAD*)

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F

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Benign oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:43–56 (CME article)

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Classic dermatological tools: foreign body removal with punch biopsy (Cardenas-de la Garza et al). 2019;81:e93-4 (Surgical pearl)

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G

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Vascular endothelial growth factor gene polymorphisms in patients with rosacea: a case-control study (Hayran et al). 2019;81:348-54 (Original article)

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Benign oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:43-56 (CME article)

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Basic chemical peeling: superficial and medium-depth peels (Lee et al). 2019;81:313-24 (CME article)

Goeckerman therapy

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Guselkumab in the treatment of hidradenitis suppurativa: a retrospective chart review (Casseres et al). 2019;81:265-7 (Research letter)

H

Hailey-Hailey disease

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Hangnail: a simple solution to a common problem (Shankar et al). 2019;81:e123-5 (Therapeutic pearl)

Head dressing

Fixation of head dressing gauzes with paper clips is similar to and better than using tape (Bu et al). 2019;81:e95-6 (Surgical pearl)

Health care costs

Cost analysis of a store-and-forward tele dermatology consult system in Philadelphia (Yang et al). 2019;81:758-64 (Original article)

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Patient requests to alter the medical record (Baranowski et al). 2019;81:1032 (Ethics journal club)

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Henoch Schönlein purpura

Galactose-deficient IgA1 in skin and serum from patients with skin-limited and systemic IgA vasculitis (Neufeld et al). 2019;81:1078-85 (Original article)

Hepatitis B virus

Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: hepatitis viruses, human T-cell leukemia viruses, herpesviruses, and Epstein–Barr virus (Mui et al). 2019;81:23-41 (CME article)

Hepatitis C virus

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Herbal therapy

Management of acute radiation dermatitis: a review of the literature and proposal for treatment algorithm (Rosenthal et al). 2019;81:558–67 (Review)

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Advanced chemical peels: phenol-croton oil peel (Wambier et al). 2019;81:327–36 (CME article)

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Visual perception, cognition, and error in dermatologic diagnosis: Key cognitive principles (Ko et al). 2019;81:1227–34 (CME article)

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Hispanics

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HLA-B27

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Atopic dermatitis is associated with increased hospitalization in US children (Hua and Silverberg). 2019;81:862–5 (Research letter)

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Management of localized Merkel cell carcinoma at high-volume facilities is associated with improved survival (Elias et al). 2019;81:1414–5 (Research letter)

Hospitals, urban

Impact of tele dermatology on the accessibility and efficiency of dermatology care in an urban safety-net hospital: a pre-post analysis (Zakaria et al). 2019;81:1446–52 (Health policy & practice)

Human papillomaviruses

Expression of programmed cell death ligand 1 and programmed cell death 1 in cutaneous warts (Yu et al). 2019;81:1127–33 (Original article)

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Hyaluronic acid

Management of acute radiation dermatitis: a review of the literature and proposal for treatment algorithm (Rosenthal et al). 2019;81:558–67 (Review)

Hydroa vacciniforme

Hydroa vacciniforme–like lymphoproliferative disorder: clinicopathologic study of 41 cases (Liu et al). 2019;81:534–40 (Original article)

Hydrogel dressing

Application of cooled hydrogel dressing to minimize dyspigmentation from laser tattoo removal (Feng et al). 2019;81:e59–60 (Clinical pearl)

Hydrogen peroxide

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Hypersensitivity

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I

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Results of a nationwide epidemiologic survey of autosomal recessive congenital ichthyosis and ichthyosis syndromes in Japan (Kurosawa et al). 2019;81:1086-92 (Original article)

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Role of imaging in low-grade cutaneous B-cell lymphoma presenting in the skin (Kheterpal et al). 2019;81:970-6 (Original article)

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Immune checkpoint inhibitors and the development of granulomatous reactions (Cornejo et al). 2019;81:1165-75 (Review)

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Circulating bullous pemphigoid autoantibodies in the setting of negative direct immunofluorescence findings for bullous pemphigoid: a single-center retrospective review (Wang et al). 2019;81:472-9 (Original article)

Nonscarring alopecia in systemic lupus erythematosus: a cross-sectional study with trichoscopic, histopathologic, and immunopathologic analyses (Chanprapaph et al). 2019;81:1319-29 (Original article)

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Medical therapy for frontal fibrosing alopecia: a review and clinical approach (Ho and Shapiro). 2019;81:568-80 (Review)

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Incidence of bloodstream infections and predictive value of qualitative and quantitative skin cultures of patients with overlap syndrome or toxic epidermal necrolysis: a retrospective observational cohort study of 98 cases (Lecadet et al). 2019;81:342-7 (Original article)

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A noninvasive method for treating ingrown nail recurrence due to incomplete matricectomy (Won et al). 2019;81:e31-2 (Surgical pearl)

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Determining the optimal dose of infliximab for treatment of hidradenitis suppurativa (Oskardmay et al). 2019;81:702-8 (Original article)

North American clinical management guidelines for hidradenitis suppurativa: a publication from the United States and Canadian Hidradenitis Suppurativa Foundations: Part I: diagnosis, evaluation, and the use of complementary and procedural management (Alikhan et al). 2019;81:76-90 (Original article)

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Immersion cryoanaesthesia: a low-cost, easy-to-do technique to reduce pain during injections into digits (Vishwanath et al). 2019;81:e91-2 (Therapeutic pearl)

Intrabullous injection: a novel, painless technique of drug delivery in localized bullous dermatoses (Vishwanath et al). 2019;81:e161-3 (Therapeutic pearl)

in memoriam

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Eosinophilic dermatosis of hematologic malignancy: reality bites (Heymann). 2019;81:74-5 (A clinician's perspective)

Insurance, health

Improving nonattendance rates among pediatric patients with Medicaid or private insurance (Chaudhry et al). 2019;81:412-6 (Original article)

Insurance, health, reimbursement

Reply to: "Lack of a US Food and Drug Administration indication should not limit access to appropriate treatment" (Savage et al). 2019;81:e19-20 (Notes & comments)

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Brodalumab in the treatment of moderate to severe psoriasis in patients when previous anti-interleukin 17A therapies have failed (Kimmel et al). 2019;81:857-9 (Research letter)

Drug survival of secukinumab and ixekizumab for moderate-to-severe plaque psoriasis (Egeberg et al). 2019;81:173-8 (Original article)

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International Federation of Hair Research Societies

Thirty years (and more) of hair research societies (Westgate et al). 2019;81:652-3 (Commentary)

Intracranial hypertension, idiopathic

Association between cycline antibiotic and development of pseudotumor cerebri syndrome (Eldweik et al). 2019;81:456-62 (Original article)

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Lotaderma

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A cross-sectional survey of knowledge, attitudes, and practice in the prescription of isotretinoin for transgender patients among academic dermatologists (Ensslin et al). 2019;81:1426-9 (Research letter)

Itch

Association of particulate matter air pollution and itch: a digital epidemiology approach (Whang et al). 2019;81:1409-10 (Research letter)

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J

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Basic chemical peeling: superficial and medium-depth peels (Lee et al). 2019;81:313-24 (CME article)

Journal articles

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A case for case reports: a retrospective evaluation of the case reports published in the *Journal of the American Academy of Dermatology* in 2000 (Waldman et al). 2019;81:1181-8 (Research letter)

July effect

Inpatient dermatology consultations and the July effect: a retrospective cohort study (Tsai et al). 2019;81:267-9 (Research letter)

K

Kaposi sarcoma

Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: hepatitis viruses, human T-cell leukemia viruses, herpesviruses, and Epstein-Barr virus (Mui et al). 2019;81:23-41 (CME article)

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Having a first-degree relative with melanoma increases lifetime risk of melanoma, squamous cell carcinoma, and basal cell carcinoma (Wei et al). 2019;81:489-99 (Original article)

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Eruptive squamous atypia (also known as eruptive keratoacanthoma): definition of the disease entity and successful management via intralesional 5-fluorouracil (Que et al). 2019;81:111-22 (Original article)

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Venous thromboembolic and bleeding complications among pregnant women with Klippel-Trenaunay syndrome (Marvin et al). 2019;81:1277-82 (Original article)

L

Lasers, carbon dioxide

Reflectance confocal microscopy-guided carbon dioxide laser ablation of low-risk basal cell carcinomas: a prospective study (Navarrete-Dechent et al). 2019;81:984-8 (Derm. surgery)

Treatment of oral mucosal neuromas with carbon dioxide laser (Weig et al). 2019;81:e33-4 (Surgical pearl)

Lasers, pulsed dye

Joint American Academy of Dermatology-National Psoriasis Foundation guidelines of care for the management and treatment of psoriasis with phototherapy (Elmets et al). 2019;81:775-804 (From the Academy)

Laser tattoo removal

Application of cooled hydrogel dressing to minimize dyspigmentation from laser tattoo removal (Feng et al). 2019;81:e59-60 (Clinical pearl)

Laser therapy

The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: therapeutic options (Nawrocki and Cha). 2019;81:669-80 (CME article)

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A comparison of the efficacy of ablative fractional laser—assisted photodynamic therapy according to ablative depth for actinic keratosis: a single-blinded, randomized, comparative, prospective study (Seo et al). 2019;81:636-8 (Research letter)

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Lentigo maligna

Comment on “Comparison of surgical margins for lentigo maligna versus melanoma in situ” (Navarrete-Dechent et al) (Letter) (Kunishige et al) (Reply). 2019;81:e115-8 (Notes & comments)

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Letter from the Editor

Letter from the Editor. 2019;81:73, 339, 683, 905, 1071, 1249

Letters. See Notes & comments; Research letters**Leukemia, chronic**

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Leukemia, lymphocytic

Eosinophilic dermatosis of hematologic malignancy: a retrospective cohort of 37 patients from an Italian center (Grandi et al). 2019;81:246-8 (Research letter)

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Leukemia/lymphoma, adult T-cell

Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: hepatitis viruses, human T-cell leukemia viruses, herpesviruses, and Epstein–Barr virus (Mui et al). 2019;81:23-41 (CME article)

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Premalignant and malignant oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:59-71 (CME article)

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Clinical epidemiology and treatment of lichen planus: a retrospective review of 2 tertiary care centers (Schwager et al). 2019;81:1397-9 (Research letter)

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Liposuction-like sclerotherapy technique: a deep approach to superficial lymphatic malformations (Wang et al). 2019;81:255-7 (Research letter)

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Lyell syndrome

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Eosinophilic dermatosis of hematologic malignancy: reality bites (Heymann). 2019;81:74-5 (A clinician's perspective)

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Lymphoma, cutaneous T-cell

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M

M1095

A randomized, double-blind, placebo-controlled phase 1 study of multiple ascending doses of subcutaneous M1095, an anti-interleukin 17A/F nanobody, in moderate-to-severe psoriasis (Svecova et al). 2019;81:196-203 (Original article)

Machine learning

Assessing the effectiveness of artificial intelligence methods for melanoma: a retrospective review (Cui et al). 2019;81:1176-80 (Review)

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MART-1 antigen

Mohs micrographic surgery for melanoma: a prospective multicenter study (Ellison et al). 2019;81:767-74 (Derm. surgery)

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Masculine norms and sunscreen use among adult men in the United States: a cross-sectional study (McKenzie et al). 2019;81: 243-4 (Research letter)

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Medical ruler

Stamped adhesive ruler (Dorn et al). 2019;81:e99 (Technological pearl)

Melanoma

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- Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)
- Beyond *JAAD* October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond *JAAD*)
- Comment on "Comparison of surgical margins for lentigo maligna versus melanoma in situ" (Navarrete-Dechent et al) (Letter) (Kunishige et al) (Reply). 2019;81:e115-8 (Notes & comments)
- Comment on: "Mobile teledermatology for melanoma detection: assessment of validity in the framework of a population-based skin cancer awareness campaign in northern Italy" (Kurtinaityte et al) (Letter) (Naldi and Cazzaniga) (Reply). 2019;81:e175-7 (Notes & comments)
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- Melanoma, mucosal**
- Predictors of mucosal melanoma survival in a population-based setting (Altieri et al). 2019;81:136-42 (Original article)
- Premalignant and malignant oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:59-71 (CME article)
- Melanonychia**
- Modified shave surgery combined with nail window technique for the treatment of longitudinal melanonychia: evaluation of the method on a series of 67 cases (Zhou et al). 2019;81:717-22 (Original article)
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- Mendeley**
- Mendeley (Elston). 2019;81:1071 (Letter from the Editor)
- Mental health**
- Comment on "Association of alopecia areata with hospitalization for mental health disorders in US adults" (Kawada) (Letter) (Silverberg) (Reply). 2019;81:e143-5 (Notes & comments)
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- Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)
- Beyond *JAAD* October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond *JAAD*)
- Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: papillomaviruses and Merkel cell polyomavirus (Haley et al). 2019;81:1-21 (CME article)
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- Metacognition**
- Visual perception, cognition, and error in dermatologic diagnosis: Key cognitive principles (Ko et al). 2019;81:1227-34 (CME article)
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- Metallic ointments and dressings**
- Management of acute radiation dermatitis: a review of the literature and proposal for treatment algorithm (Rosenthal et al). 2019;81:558-67 (Review)
- Metallic pens**
- Using a metallic ink pen to assist in the demarcation of skin lesions under reflectance confocal microscopy (Aleissa et al). 2019;81:e173-4 (Technology pearl)
- Metastases**
- Diagnostic accuracy of imaging studies for initial staging of T2b to T4b melanoma patients: a cross-sectional study (Riquelme-Mc Loughlin et al). 2019;81:1330-8 (Original article)
- Methyl aminolevulinic photodynamic therapy**
- Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Microcystic adnexal carcinoma

Factors associated with the utilization of Mohs micrographic surgery in the treatment of microcystic adnexal carcinoma (Liszewski et al). 2019;81:640-2 (Research letter)

Microneedling

Androgenetic alopecia and microneedling: every needling is not microneedling (Jha and Vinay). 2019;81:e43-4 (Notes & comments)

The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: therapeutic options (Nawrocki and Cha). 2019;81:669-80 (CME article)

Microneedling with Dermaroller 192 needles along with 5-fluorouracil solution in the treatment of stable vitiligo (Kumar et al). 2019;81:e67-9 (Surgical pearl)

Microscopy, immunofluorescence

Anti-p200 pemphigoid is the most common pemphigoid disease with serum antibodies against the dermal side by indirect immunofluorescence microscopy on human salt-split skin (Lau et al). 2019;81:1195-7 (Research letter)

Microscopy, reflectance confocal

Absence of lesional features on reflectance confocal microscopy: quality control steps to avoid false-negative results (Gill et al). 2019;81:e71-3 (Technology pearl)

Live, remote control of an in vivo reflectance confocal microscope for diagnosis of basal cell carcinoma at the bedside of a patient 2500 miles away: a novel tele-reflectance confocal microscope approach (Rubinstein et al). 2019;81:e41-2 (Technology pearl)

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Midface toddler excoriation syndrome

Dermatology flips me out (Heymann). 2019;81:1250-1 (A clinician's perspective)

Extending the phenotype of midface toddler excoriation syndrome (MiTES): five new cases in three families with PR domain containing protein 12 (PRDM12) mutations (Inamadar et al). 2019;81:1415-7 (Research letter)

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Effectiveness and safety of low-dose oral minoxidil in male androgenetic alopecia (Jimenez-Cauhe et al). 2019;81:648-9 (Research letter)

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A mnemonic to assist patients with topical steroid application (Neill et al). 2019;81:e121-2 (Clinical pearl)

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The use of 3-dimensionally printed models to optimize patient education and alleviate perioperative anxiety in Mohs micrographic surgery: a randomized controlled trial (Biro et al). 2019;81:1339-45 (Original article)

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Nonbullous pemphigoid: insights in clinical and diagnostic findings, treatment responses, and prognosis (Lamberts et al). 2019;81:355-63 (Original article)

Mosaicism

Diverse presentations of cutaneous mosaicism occur in CYLD cutaneous syndrome and may result in parent-to-child transmission (Arefi et al). 2019;81:1300-7 (Original article)

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Mucosa, oral

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Treatment of oral mucosal neuromas with carbon dioxide laser (Weig et al). 2019;81:e33-4 (Surgical pearl)

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Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

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Cutaneous nontuberculous mycobacteria infections: a retrospective case series of 78 patients from the Texas Gulf Coast region (Philips et al). 2019;81:730-9 (Original article)

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N**Nails**

Functional surgery versus amputation for in situ or minimally invasive nail melanoma: a meta-analysis (Jo et al). 2019;81:917-22 (Original article)

Hangnail: a simple solution to a common problem (Shankar et al). 2019;81:e123-5 (Therapeutic pearl)

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Naltrexone

Low-dose naltrexone therapy in benign chronic pemphigus (Hailey-Hailey disease): a case series (Riquelme-Mc Loughlin et al). 2019;81:644-6 (Research letter)

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A randomized, double-blind, placebo-controlled phase 1 study of multiple ascending doses of subcutaneous M1095, an anti-interleukin 17A/F nanobody, in moderate-to-severe psoriasis (Svecova et al). 2019;81:196-203 (Original article)

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Vulvar Paget disease: a national retrospective cohort study (van der Linden et al). 2019;81:956-62 (Original article)

Nephropathy

Galactose-deficient IgA1 in skin and serum from patients with skin-limited and systemic IgA vasculitis (Neufeld et al). 2019;81:1078-85 (Original article)

Netherlands Cancer Registry

Treatment and survival of Merkel cell carcinoma since 1993: a population-based cohort study in The Netherlands (Uitenduis et al). 2019;81:977-83 (Original article)

Neurodegenerative disorders

Risk for neurodegenerative disorders in Korean patients with vitiligo: a nationwide retrospective cohort study (Kim et al). 2019;81:621-3 (Research letter)

Neurofibromas

Benign oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:43-56 (CME article)

Neurologic diseases

Drugs used for neurologic and psychiatric conditions increase the risk for bullous pemphigoid: a case-control study (Varpuluoma et al). 2019;81:250-3 (Research letter)

Neuromas

Benign oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:43-56 (CME article)

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Nevi, Spitz

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Nevus lipomatosus cutaneous superficialis

Electrodissection for nevus lipomatosus cutaneous superficialis removal (Ancer-Arellano et al). 2019;81:e127-8 (Surgical pearl)

Nicotine stomatitis

Dermatologic manifestations associated with electronic cigarette use (Visconti and Ashack). 2019;81:1001-7 (Review)

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Comment on: "Skin disease of the breast and nipple" (Rothman) (Letter) (Waldman et al) (Reply). 2019;81:e111-3 (Notes & comments)

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Disposable paper cup as a cheap and ready-to-use stencil for spot cryo treatment (Ashique and Kaliyadan). 2019;81:e3-4 (Therapeutic pearl)

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Sutureless nasal alar repair with trichloroacetic acid and surgical glue (Jakhar et al). 2019;81:e97-8 (Surgical pearl)

No-show patients

Identifying a patient cohort responsible for a disproportionate number of lost opportunities for dermatologic care at a Veterans Affairs Medical Center (Zhou et al). 2019;81:1412-4 (Research letter)

Improving nonattendance rates among pediatric patients with Medicaid or private insurance (Chaudhry et al). 2019;81:412-6 (Original article)

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Dermoscopy in folliculotropic mycosis fungoides—a possible mimicker of follicle-based inflammatory and infectious disorders (Geller et al) (Letter) (Errichetti and Durdu) (Reply). 2019;81:e75-8

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Nutrition

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Nylon floss

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O

Obesity

Acne and obesity: a nationwide study of 600,404 adolescents (Snast et al). 2019;81:723-9 (Original article)

The association between obesity and hyperhidrosis: a nationwide, cross-sectional study of 2.77 million Israeli adolescents (Astman et al). 2019;81:624-7 (Research letter)

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Original articles

Original articles. 2019;81:76-203, 342-540, 694-764, 908-83, 1074-156, 1252-345

Oropharyngeal cancer

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Orphan drugs

The impact of the Orphan Drug Act on Food and Drug Administration-approved therapies for rare skin diseases and skin-related cancers (Karas et al). 2019;81:867-77 (Health policy & practice)

Patients left behind: rare dermatologic conditions miss the orphan drug development boom (Chavez et al). 2019;81:1025-6 (Research letter)

Orthonyxia

A noninvasive method for treating ingrown nail recurrence due to incomplete matricectomy (Won et al). 2019;81:e31-2 (Surgical pearl)

Osler-Rendu-Weber disease

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Peristomal pyoderma gangrenosum: an exceedingly rare and overdiagnosed entity? (Le et al). 2019;81:e15 (Notes & comments)

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P

p15

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

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Vulvar Paget disease: a national retrospective cohort study (van der Linden et al). 2019;81:956-62 (Original article)

Pain

Comment on: "Skin disease of the breast and nipple" (Rothman) (Letter) (Waldman et al) (Reply). 2019;81:e111-3 (Notes & comments)

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Patch tests

Response to: "Patients with negative patch tests: retrospective analysis of North American Contact Dermatitis Group (NACDG) data 2001-2016" (Subhadarshani) (Letter) (Warshaw and Zhang) (Reply). 2019;81:e179-82 (Notes & comments)

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A mnemonic to assist patients with topical steroid application (Neill et al). 2019;81:e121-2 (Clinical pearl)

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Augmented reality in dermatology: are we ready for AR? (Sharma et al). 2019;81:1216-22 (Health policy and practice)

The use of 3-dimensionally printed models to optimize patient education and alleviate perioperative anxiety in Mohs micrographic surgery: a randomized controlled trial (Biro et al). 2019;81:1339-45 (Original article)

Patient non-attendance

Identifying a patient cohort responsible for a disproportionate number of lost opportunities for dermatologic care at a Veterans Affairs Medical Center (Zhou et al). 2019;81:1412-4 (Research letter)

Improving nonattendance rates among pediatric patients with Medicaid or private insurance (Chaudhry et al). 2019;81:412-6 (Original article)

Patient outcome assessment

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Patient reported outcomes

Patient-reported outcomes of adalimumab, phototherapy, and placebo in the Vascular Inflammation in Psoriasis Trial: a randomized controlled study (Noe et al). 2019;81:923-30 (Original article)

Patient satisfaction

Factors associated with patient-reported importance of skin clearance among adults with psoriasis and atopic dermatitis (Egeberg and Thyssen). 2019;81:943-9 (Original article)

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Pearls

Clinical. 2019;81:e1-2, 23-30, 59-60, 89-90, 121-2, 159-60
Surgical. 2019;81:e5-8, 31-40, 61-9, 93-8, 127-8, 165-71
Technology. 2019;81:e9-10, 41-2, 71-3, 99, 129-30, 173-4
Therapeutic. 2019;81:e3-4, 91-2, 123-5, 161-3

Pembrolizumab

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

Pemphigoid, bullous

Circulating bullous pemphigoid autoantibodies in the setting of negative direct immunofluorescence findings for bullous pem-

phigoid: a single-center retrospective review (Wang et al). 2019;81:472-9 (Original article)

Drugs used for neurologic and psychiatric conditions increase the risk for bullous pemphigoid: a case-control study (Varpuoluoma et al). 2019;81:250-3 (Research letter)

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Anti-p200 pemphigoid is the most common pemphigoid disease with serum antibodies against the dermal side by indirect immunofluorescence microscopy on human salt-split skin (Lau et al). 2019;81:1195-7 (Research letter)

Nonbullous pemphigoid: insights in clinical and diagnostic findings, treatment responses, and prognosis (Lamberts et al). 2019;81:355-63 (Original article)

Puritus with pemphigoid autoantibodies is the tip of an iceberg (Byth) (Letter) (Lamberts et al) (Reply). 2019;81:e151-4 (Notes & comments)

Pemphigus

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Q

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R

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- A new 1-sided nail brace for ingrown toenails of lesser toes (Wang et al). 2019;81:1024-5
- Nipple and areola lesions: dermoscopy and reflectance confocal microscopy features (Cinotti et al). 2019;81:610-3
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- Patients left behind: rare dermatologic conditions miss the orphan drug development boom (Chavez et al). 2019;81:1025-6
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- Publication productivity of authors of psoriasis clinical practice guidelines with and without ties to industry (Kolli et al). 2019;81:1432-3
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- Retrospective cohort study of anatomic localization of cutaneous squamous cell carcinomas in solid organ transplant recipients compared with immunocompetent patients (Cheng et al). 2019;81:1417-9
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Retinoic acid

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Simplified approach to the design of rhombic flaps (Johnson et al). 2019;81:e7-8 (Surgical pearl)

Rhytides

Segmental phenol—Croton oil chemical peels for treatment of periorbital or perioral rhytides (Lee et al). 2019;81:e165-6 (Surgical pearl)

Rifampin

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Safety

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Sarcoidosis

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The need to comprehend erosive pustular dermatosis of the scalp is coming to a head (Heymann). 2019;81:340-1 (A clinician's perspective)

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Dermal suture only versus layered closure: a randomized, split wound comparative effectiveness trial (Joo et al). 2019;81:1346-53 (Derm. surgery)

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Scleroderma

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Sea urchins

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Hydrogen peroxide and cutaneous biology: translational applications, benefits, and risks (Murphy and Friedman). 2019;81:1379-86 (Review)

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Sepsis

Predicting sepsis in Stevens-Johnson syndrome—toxic epidermal necrolysis: should dermatologists be pro-procalcitonin? (Heymann). 2019;81:684-5 (A clinician's perspective)

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Sexual dysfunction

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Sexually transmitted diseases

Nail squamous cell carcinoma: a hidden high-risk human papillomavirus reservoir for sexually transmitted infections (Shimizu et al). 2019;81:1358-70 (Review)

Sexual minority women

Skin cancer risk factors and screening among sexual minority and heterosexual women (Yeung et al). 2019;81:1015-8 (Research letter)

Shared medical appointments

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Shave surgery

Modified shave surgery combined with nail window technique for the treatment of longitudinal melanonychia: evaluation of the method on a series of 67 cases (Zhou et al). 2019;81:717-22 (Original article)

Shingles

A systematic review of herpes zoster incidence and consensus recommendations on vaccination in adult patients on systemic therapy for psoriasis or psoriatic arthritis: from the Medical Board of the National Psoriasis Foundation (Baumrin et al). 2019;81:102-10 (Original article)

Silicone oil

Flush technique to minimize adverse reactions from syringe lubricant (silicone oil) (Wambier et al). 2019;81:e169-71 (Surgical pearl)

Simvastatin

Retrospective outcome analysis of 25 alopecia areata patients treated with simvastatin/ezetimibe (Morillo-Hernandez et al). 2019;81:854-7 (Research letter)

Skin diseases

Improving Wikipedia skin disease content (Hutton et al). 2019;81:1193-5 (Research letter)

Skin diseases, bullous

Intrabullous injection: a novel, painless technique of drug delivery in localized bullous dermatoses (Vishwanath et al). 2019;81:e161-3 (Therapeutic pearl)

Skin diseases, genetic

Diverse presentations of cutaneous mosaicism occur in CYLD cutaneous syndrome and may result in parent-to-child transmission (Arefi et al). 2019;81:1300-7 (Original article)

Extending the phenotype of midface toddler excoriation syndrome (MiTES): five new cases in three families with PR domain containing protein 12 (PRDM12) mutations (Inamadar et al). 2019;81:1415-7 (Research letter)

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Skin diseases, rare

Patients left behind: rare dermatologic conditions miss the orphan drug development boom (Chavez et al). 2019;81:1025-6 (Research letter)

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Skin pigmentation

Risk factors for keratinocyte carcinoma skin cancer in nonwhite individuals: a retrospective analysis (Nadhan et al). 2019;81:373-8 (Original article)

Skin wrinkling

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Beyond *JAAD* October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond *JAAD*)

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Sodium stibogluconate

Intralesional sodium stibogluconate under inhaled anesthesia for the treatment of cutaneous leishmaniasis in children: a retrospective cohort (Renert-Yuval et al). 2019;81:1013-5 (Research letter)

Solid CO₂ (dry ice)

Basic chemical peeling: superficial and medium-depth peels (Lee et al). 2019;81:313-24 (CME article)

Spiro-nolactone

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Nail squamous cell carcinoma: a hidden high-risk human papillomavirus reservoir for sexually transmitted infections (Shimizu et al). 2019;81:1358-70 (Review)

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Diagnostic accuracy of imaging studies for initial staging of T2b to T4b melanoma patients: a cross-sectional study (Riquelme-Mc Loughlin et al). 2019;81:1330-8 (Original article)

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Host characteristics and dynamics of *Staphylococcus aureus* colonization in patients with moderate-to-severe psoriasis before and after treatment: a prospective cohort study (Liu et al). 2019;81:605-7 (Research letter)

Statins

Management of acute radiation dermatitis: a review of the literature and proposal for treatment algorithm (Rosenthal et al). 2019;81:558-67 (Review)

Steroids

A mnemonic to assist patients with topical steroid application (Neill et al). 2019;81:e121-2 (Clinical pearl)

Recommendations for the definition, evaluation, and treatment of nail psoriasis in adult patients with no or mild skin psoriasis: a dermatologist and nail expert group consensus (Rigopoulos et al). 2019;81:228-40 (Review)

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Students, medical

The emboldened medical student: ethical dilemmas in a university clinic (Hussain and Grant-Kels). 2019;81:284-6 (Dermatoethics consultation)

Sucralfate

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Sun damage

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Sunlight

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Parental support for sun-protection policies in schools: a cross-sectional analysis (Kozlowski et al). 2019;81:1420-3 (Research letter)

A review of smartphone applications for promoting sun protection practices (Moran and Zetler). 2019;81:613-5 (Research letter)

Sunscreens

- Highlights and implications of the 2019 proposed rule on sunscreens by the US Food and Drug Administration (Wang and Lim). 2019;81:650-1 (Commentary)
- An increase in sunscreen use in a population resistant to sun protection (Misitzis et al). 2019;81:1441-2 (Research letter)
- Masculine norms and sunscreen use among adult men in the United States: a cross-sectional study (McKenzie et al). 2019;81:243-4 (Research letter)
- Medical therapy for frontal fibrosing alopecia: a review and clinical approach (Ho and Shapiro). 2019;81:568-80 (Review)
- Sunscreen may prevent the development of basal cell carcinoma in individuals with basal cell carcinoma nevus syndrome: a retrospective survey study (Waldman and Grant-Kels). 2019;81:1028-30 (Research letter)

Support surfaces

- Pressure ulcers: prevention and management (Mervis and Phillips). 2019;81:883-902 (CME article)

Surgical flaps

- Pull-through inferiorly based island pedicle flap for a conchal bowl defect (Fernández-Canga et al). 2019;81:e5-6 (Surgical pearl)
- Simplified approach to the design of rhombic flaps (Johnson et al). 2019;81:e7-8 (Surgical pearl)

Surgical glue

- Sutureless nasal alar repair with trichloroacetic acid and surgical glue (Jakhar et al). 2019;81:e97-8 (Surgical pearl)

Surgical instruments

- Use of disposable blade for harvesting epidermal skin graft (Bhattacharjee et al). 2019;81:e35-6 (Surgical pearl)

Surgical margins

- Comment on "Comparison of surgical margins for lentigo maligna versus melanoma in situ" (Navarrete-Dechent et al) (Letter) (Kunishige et al) (Reply). 2019;81:e115-8 (Notes & comments)
- Comparison of surgical margins for lentigo maligna versus melanoma in situ (Kunishige et al). 2019;81:204-12 (Derm. surgery)
- Mohs micrographic surgery for melanoma: a prospective multicenter study (Ellison et al). 2019;81:767-74 (Derm. surgery)

Surgical pearls

- Surgical pearls. 2019;81:e5-8, 31-40, 61-9, 93-8, 127-8, 165-71

Survival

- Anatomic location of primary melanoma: survival differences and sun exposure (Howard et al). 2019;81:500-9 (Original article)
- Cutaneous angioimmunoblastic T-cell lymphoma: Epstein-Barr virus positivity and its effects on clinicopathologic features (Lee et al). 2019;81:989-97 (Dermatopathology)
- Cutaneous post-transplantation lymphoma: clinical features and survival outcomes (Paik et al). 2019;81:600-2 (Research letter)
- Expression of lymphocyte-activating gene 3 and T-cell immunoreceptor with immunoglobulin and ITIM domains in cutaneous melanoma and their correlation with programmed cell death 1 expression in tumor-infiltrating lymphocytes (Lee et al). 2019;81:213-27 (Dermatopathology)
- Management of localized Merkel cell carcinoma at high-volume facilities is associated with improved survival (Elias et al). 2019;81:1414-5 (Research letter)
- Predictors of mucosal melanoma survival in a population-based setting (Altieri et al). 2019;81:136-42 (Original article)
- Sentinel lymph node biopsy in Merkel cell carcinoma: predictors of sentinel lymph node positivity and association with overall survival (Conic et al). 2019;81:364-72 (Original article)
- Treatment and survival of Merkel cell carcinoma since 1993: a population-based cohort study in The Netherlands (Uitenhuis et al). 2019;81:977-83 (Original article)

- Vulvar Paget disease: a national retrospective cohort study (van der Linden et al). 2019;81:956-62 (Original article)

Sutures

- Achieving eversion utilizing topical tissue adhesive (Vatanchi and Brian Jiang). 2019;81:e37-8 (Surgical pearl)
- Dermal suture only versus layered closure: a randomized, split wound comparative effectiveness trial (Joo et al). 2019;81:1346-53 (Derm. surgery)
- A novel stitch for closure of wounds having dead space to eliminate the risk of hematoma and seroma formation (Namazi). 2019;81:e167-8 (Surgical pearl)
- Use of 5-0 Fast Absorbing Gut versus 6-0 Fast Absorbing Gut during cutaneous wound closure on the head and neck: a randomized evaluator-blinded split-wound comparative effectiveness trial (Pourang et al). 2019;81:213-8 (Derm. surgery)

Sweating

- The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: etiology and clinical work-up (Nawrocki and Cha). 2019;81:657-66 (CME article)

Sweet syndrome

- JAAD Game Changers: Sweet syndrome in patients with and without malignancy: a retrospective analysis of 83 patients from a tertiary academic referral center (Wohltmann). 2019;81:1226 (JAAD Game Changers)

Syphilis, secondary

- Multiple lesions of erythema migrans in a "Christmas tree" pattern as a presenting sign of Lyme disease (Pierson et al). 2019;81:e23-4 (Clinical pearl)

Systematic reviews

- Limitations of generalizability and reproducibility of systematic reviews in dermatology (Yew and Silverberg). 2019;81:1018-9 (Research letter)

T

Tanning

- Beyond JAAD October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond JAAD)
- Increased interest in sunless tanning versus tanning beds in the United States: a Google Trends analysis (Misitzis and Weinstock). 2019;81:1438-9 (Research letter)

Tattoos

- Application of cooled hydrogel dressing to minimize dyspigmentation from laser tattoo removal (Feng et al). 2019;81:e59-60 (Clinical pearl)
- Pigments in American tattoo inks and their propensity to elicit allergic contact dermatitis (Liszewski and Warshaw). 2019;81:379-85 (Original article)
- Tattooing: a national survey in the general population of France (Kluger et al). 2019;81:607-10 (Research letter)

T-cell immunoreceptor with immunoglobulin and immunoreceptor tyrosine-based inhibition motif

- Expression of lymphocyte-activating gene 3 and T-cell immunoreceptor with immunoglobulin and ITIM domains in cutaneous melanoma and their correlation with programmed cell death 1 expression in tumor-infiltrating lymphocytes (Lee et al). 2019;81:213-27 (Dermatopathology)

Tea

- Coffee, tea, caffeine, and risk of nonmelanoma skin cancer in a Chinese population: the Singapore Chinese Health Study (Oh et al). 2019;81:395-402 (Original article)

Technology

- Augmented reality in dermatology: are we ready for AR? (Sharma et al). 2019;81:1216-22 (Health policy and practice)

Technology pearls

Technology pearls. 2019;81:e9-10, 41-2, 71-3, 99, 129-30, 173-4

Telangiectasia

Atrophic and hypertrophic photoaging: clinical, histologic, and molecular features of 2 distinct phenotypes of photoaged skin (Sachs et al). 2019;81:480-8 (Original article)

Localization and age distribution of telangiectases in children and adolescents with hereditary hemorrhagic telangiectasia: a retrospective cohort study (Gonzalez et al). 2019;81:950-5 (Original article)

Rhinophyma is associated with alcohol intake (Second et al). 2019; 81:249-50 (Research letter)

Teledermatology

Comparative effectiveness study of face-to-face and teledermatology workflows for diagnosing skin cancer (Marwaha et al). 2019;81:1099-106 (Original article)

Cost analysis of a store-and-forward teledermatology consult system in Philadelphia (Yang et al). 2019;81:758-64 (Original article)

Evaluating the cost-effectiveness of teledermatology (Barbieri et al). 2019;81:765-6 (Commentary)

Impact of teledermatology on the accessibility and efficiency of dermatology care in an urban safety-net hospital: a pre-post analysis (Zakaria et al). 2019;81:1446-52 (Health policy & practice)

Live, remote control of an in vivo reflectance confocal microscope for diagnosis of basal cell carcinoma at the bedside of a patient 2500 miles away: a novel tele-reflectance confocal microscope approach (Rubinstein et al). 2019;81:e41-2 (Technology pearl)

Mobile teledermatology for melanoma detection: assessment of the validity in the framework of a population-based skin cancer awareness campaign in northern Italy (Cazzaniga et al). 2019;81: 257-60 (Research letter)

Testosterone

Effect of testosterone on chests and abdomens of transgender men (Motosko et al). 2019;81:634-6 (Research letter)

Risk factors for acne development in the first 2 years after initiating masculinizing testosterone therapy among transgender men (Park et al). 2019;81:617-8 (Research letter)

Therapeutic pearls

Therapeutic pearls. 2019;81:e3-4, 91-2, 123-5, 161-3

3-D printed models

The use of 3-dimensionally printed models to optimize patient education and alleviate perioperative anxiety in Mohs micrographic surgery: a randomized controlled trial (Biro et al). 2019; 81:1339-45 (Original article)

Thumbprints

Comment on "Rule of thumb: a simple tool to estimate 1% scalp surface area": whose thumb is it anyway? (Rajan and Bhardwa) (Letter) (Wambier and King) (Reply). 2019;81:e183-6 (Notes & comments)

Rule of thumb: a simple tool to estimate 1% scalp surface area (Wambier and King). 2019;81:630-1 (Research letter)

Thyroid dysfunction

The association among thyroid dysfunction, thyroid autoimmunity, and clinical features of alopecia areata: a retrospective study (Park et al). 2019;81:602-5 (Research letter)

Time to surgery

Factors associated with time to surgery in melanoma: an analysis of the National Cancer Database (Baranowski et al). 2019;81: 908-16 (Original article)

Time to treatment

System-level variations in treatment delay for nonmetastatic melanoma (Cheraghlou et al). 2019;81:1399-401 (Research letter)

Tin tack sign

Perforation of paper with pen: simple technique to explain the carpet tack sign in discoid lupus erythematosus (Inamadar). 2019;81:e159-60 (Clinical pearl)

Toenails

Beyond *JAAD* October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond *JAAD*)

A new 1-sided nail brace for ingrown toenails of lesser toes (Wang et al). 2019;81:1024-5 (Research letter)

Tofacitinib

A pilot study of 2% tofacitinib cream with narrowband ultraviolet B for the treatment of facial vitiligo (McKesey and Pandya). 2019; 81:646-8 (Research letter)

Tomography, optical coherence

Utilization of optical coherence tomography as a noninvasive, bedside imaging technique to identify residual nodular basal cell carcinoma at a well-healed and clinically unidentifiable biopsy site (Feng et al). 2019;81:e9-10 (Technology pearl)

Tongue

Treatment of oral mucosal neuromas with carbon dioxide laser (Weig et al). 2019;81:e33-4 (Surgical pearl)

Tophaceous deposits

Skin changes in the obese patient (Hirt et al). 2019;81:1037-57 (CME article)

Topical agents

Frequency of dramatic price increases for topical medications, 2014-2018 (Singh and Barbieri). 2019;81:1429-31 (Research letter)

A mnemonic to assist patients with topical steroid application (Neill et al). 2019;81:e121-2 (Clinical pearl)

Total body skin examinations

Commentary on "Optimizing the total-body skin exam: an observational cohort study" (Nielson and Grant-Kels) (Letter) (Helm et al) (Reply). 2019;81:e131-3 (Notes & comments)

Erection ethics (Norwick et al). 2019;81:1225 (Ethics journal club)

Optimizing the total-body skin exam: an observational cohort study (Helm et al). 2019;81:1115-9 (Original article)

Patient comfort and expectations for total body skin examinations: a cross-sectional study (McClatchey Connors et al). 2019;81: 615-7 (Research letter)

Toxic epidermal necrolysis Stevens–Johnson syndrome

Incidence of bloodstream infections and predictive value of qualitative and quantitative skin cultures of patients with overlap syndrome or toxic epidermal necrolysis: a retrospective observational cohort study of 98 cases (Lecadet et al). 2019;81: 342-7 (Original article)

Toxicodendron

Postexposure prevention of *Toxicodendron* dermatitis by early forceful unidirectional washing with liquid dishwashing soap (Neill et al). 2019;81:e25 (Clinical pearl)

Tranexamic acid

JAAD Game Changers: Randomized, placebo-controlled, double-blind study of oral tranexamic acid in the treatment of moderate-to-severe melasma (Wohltmann). 2019;81:1458 (*JAAD* Game Changers)

Transgender persons

A cross-sectional survey of knowledge, attitudes, and practice in the prescription of isotretinoin for transgender patients among academic dermatologists (Ensslin et al). 2019;81:1426-9 (Research letter)

Effect of testosterone on chests and abdomens of transgender men (Motosko et al). 2019;81:634-6 (Research letter)

Issues in transgender dermatology: a systematic review of the literature (Sullivan et al). 2019;81:438-47 (Original article)

Risk factors for acne development in the first 2 years after initiating masculinizing testosterone therapy among transgender men (Park et al). 2019;81:617-8 (Research letter)

Treatment delay

System-level variations in treatment delay for nonmetastatic melanoma (Cheraghlou et al). 2019;81:1399-401 (Research letter)

Treatment efficacy

Guselkumab in the treatment of hidradenitis suppurativa: a retrospective chart review (Casseres et al). 2019;81:265-7 (Research letter)

Highlights and implications of the 2019 proposed rule on sunscreens by the US Food and Drug Administration (Wang and Lim). 2019;81:650-1 (Commentary)

A prospective multicenter study assessing effectiveness and safety of secukinumab in a real-life setting in 158 patients (Ortiz-Salvador et al). 2019;81:427-32 (Original article)

Treatment outcomes

Aligning research core outcome set development with clinical care performance measurement (Wisco et al). 2019;81:654-5 (Commentary)

Navigating the landscape of core outcome set development in dermatology (Prinsen et al). 2019;81:297-305 (Health policy & practice)

Triamcinolone

Flush technique to minimize adverse reactions from syringe lubricant (silicone oil) (Wambier et al). 2019;81:e169-71 (Surgical pearl)

Trichloroacetic acid

Basic chemical peeling: superficial and medium-depth peels (Lee et al). 2019;81:313-24 (CME article)

Comment on: "Trichloroacetic acid as a treatment for persistent oral mucosal lesions in pemphigus vulgaris" (Bueno-Filho et al) (Letter) (Mahmoudi et al) (Reply). 2019;81:e139-41 (Notes & comments)

Segmental phenol–Croton oil chemical peels for treatment of periorbital or perioral rhytides (Lee et al). 2019;81:e165-6 (Surgical pearl)

Sutureless nasal alar repair with trichloroacetic acid and surgical glue (Jakhar et al). 2019;81:e97-8 (Surgical pearl)

Trichoscopy

Nonscarring alopecia in systemic lupus erythematosus: a cross-sectional study with trichoscopic, histopathologic, and immunopathologic analyses (Chanprapaph et al). 2019;81:1319-29 (Original article)

Pressure alopecia in pediatric and adult patients: clinical and trichoscopic findings in 12 cases (Ravaioli et al). 2019;81:1021-3 (Research letter)

Trigeminal trophic syndrome

Dermatology flips me out (Heymann). 2019;81:1250-1 (A clinician's perspective)

U

Ulcers

Histopathologic vasculitis from the periulcer edge: a retrospective cohort study (Gonzalez et al). 2019;81:1353-7 (Dermatopathology)

Peristomal pyoderma gangrenosum: an exceedingly rare and overdiagnosed entity? (Le et al). 2019;81:e15 (Notes & comments)

Platelet-rich plasma and its utility in medical dermatology: a systematic review (Hesseler and Shyam). 2019;81:834-46 (Review)

Ultrasound

The etiology, diagnosis, and management of hyperhidrosis: a comprehensive review: therapeutic options (Nawrocki and Cha). 2019;81:669-80 (CME article)

Ultraviolet radiation

Anatomic location of primary melanoma: survival differences and sun exposure (Howard et al). 2019;81:500-9 (Original article)

Highlights and implications of the 2019 proposed rule on sunscreens by the US Food and Drug Administration (Wang and Lim). 2019;81:650-1 (Commentary)

The impact of environmental ultraviolet exposure on the clinical course of mycosis fungoides (DeStefano et al). 2019;81:1074-7 (Original article)

Joint American Academy of Dermatology–National Psoriasis Foundation guidelines of care for the management and treatment of psoriasis with phototherapy (Elmets et al). 2019;81:775-804 (From the Academy)

A pilot study of 2% tofacitinib cream with narrowband ultraviolet B for the treatment of facial vitiligo (McKesey and Pandya). 2019;81:646-8 (Research letter)

A review of smartphone applications for promoting sun protection practices (Moran and Zetler). 2019;81:613-5 (Research letter)

Umbilical malformations

Contemplating the navel: omphalomesenteric duct remnant disorders (Heymann). 2019;81:1072-3 (A clinician's perspective)

Cutaneous presentations of omphalomesenteric duct remnant: a systematic review of the literature (Solomon-Cohen et al). 2019;81:1120-6 (Original article)

University and nonuniversity medical groups

Further thoughts on dermatology and equity-owned dermatology practices (Bennett) (Letter) (Francis et al) (Reply). 2019;81:e11-4 (Notes & comments)

Urticaria

Characterization of chronic urticaria and associated conditions in a large population of adolescents (Rosman et al). 2019;81:129-35 (Original article)

Prevalence estimates for chronic urticaria in the United States: a sex- and age-adjusted population analysis (Wertenteil et al). 2019;81:152-6 (Original article)

The prevalence of chronic spontaneous urticaria (CSU) in the pediatric population (Poddighe). 2019;81:e149 (Notes & comments)

Ustekinumab

Beyond *JAAD* July 2019: Articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:306-9 (Beyond *JAAD*)

V

Vaccination

A systematic review of herpes zoster incidence and consensus recommendations on vaccination in adult patients on systemic therapy for psoriasis or psoriatic arthritis: from the Medical Board of the National Psoriasis Foundation (Baumrin et al). 2019;81:102-10 (Original article)

Vaginal cancer

Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: papillomaviruses and Merkel cell polyomavirus (Haley et al). 2019;81:1-21 (CME article)

Validity of results

Comment on: "Mobile teledermatology for melanoma detection: assessment of validity in the framework of a population-based skin cancer awareness campaign in northern Italy" (Kurtinaityte et al) (Letter) (Naldi and Cazzaniga) (Reply). 2019;81:e175-7 (Notes & comments)

Mobile teledermatology for melanoma detection: assessment of the validity in the framework of a population-based skin cancer awareness campaign in northern Italy (Cazzaniga et al). 2019;81:257-60 (Research letter)

Validation of the electronic Psoriasis Area and Severity Index application: establishing measurement equivalence (Ali et al). 2019;81:1439-41 (Research letter)

Vancomycin

Vancomycin-associated drug-induced hypersensitivity syndrome (Madigan and Fox). 2019;81:123-8 (Original article)

Vandetanib

Incidence and risk of developing photosensitivity with targeted anticancer therapies (Ciccolini et al). 2019;81:1009-11 (Research letter)

Vascular endothelial growth factor

Vascular endothelial growth factor gene polymorphisms in patients with rosacea: a case-control study (Hayran et al). 2019;81:348-54 (Original article)

Vascular malformations

Localization and age distribution of telangiectases in children and adolescents with hereditary hemorrhagic telangiectasia: a retrospective cohort study (Gonzalez et al). 2019;81:950-5 (Original article)

Vasculitis

Galactose-deficient IgA1 in skin and serum from patients with skin-limited and systemic IgA vasculitis (Neufeld et al). 2019;81:1078-85 (Original article)

Histopathologic vasculitis from the per ulcer edge: a retrospective cohort study (Gonzalez et al). 2019;81:1353-7 (Dermatopathology)

Vemurafenib

Incidence and risk of developing photosensitivity with targeted anticancer therapies (Ciccolini et al). 2019;81:1009-11 (Research letter)

Venous thromboembolism

Venous thromboembolic and bleeding complications among pregnant women with Klippel-Trenaunay syndrome (Marvin et al). 2019;81:1277-82 (Original article)

Venture capital

Future considerations for clinical dermatology in the setting of 21st century American policy reform: corporatization and the rise of private equity in dermatology (Konda et al). 2019;81:287-96 (Health policy & practice)

Verrucous carcinoma

Premalignant and malignant oral mucosal lesions: clinical and pathological findings (Maymone et al). 2019;81:59-71 (CME article)

Veterans

Identifying a patient cohort responsible for a disproportionate number of lost opportunities for dermatologic care at a Veterans Affairs Medical Center (Zhou et al). 2019;81:1412-4 (Research letter)

Virology

Expression of programmed cell death ligand 1 and programmed cell death 1 in cutaneous warts (Yu et al). 2019;81:1127-33 (Original article)

Virtual reality

Augmented reality in dermatology: are we ready for AR? (Sharma et al). 2019;81:1216-22 (Health policy and practice)

Visible light

Joint American Academy of Dermatology–National Psoriasis Foundation guidelines of care for the management and treatment of psoriasis with phototherapy (Elmets et al). 2019;81:775-804 (From the Academy)

Visual intelligence

Visual perception, cognition, and error in dermatologic diagnosis: Diagnosis and error (Lowenstein et al). 2019;81:1237-45 (CME article)

Vitamins

Assessment of biotin supplementation among patients in an outpatient dermatology clinic (John et al). 2019;81:620-1 (Research letter)

Beyond *JAAD* October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond *JAAD*)

Comment on: "Skin disease of the breast and nipple" (Rothman) (Letter) (Waldman et al) (Reply). 2019;81:e111-3 (Notes & comments)

Management of acute radiation dermatitis: a review of the literature and proposal for treatment algorithm (Rosenthal et al). 2019;81:558-67 (Review)

Vitelline duct

Cutaneous presentations of omphalomesenteric duct remnant: a systematic review of the literature (Solomon-Cohen et al). 2019;81:1120-6 (Original article)

Vitiligo

The association between vitiligo and diabetes mellitus: a systematic review and meta-analysis (Chang et al). 2019;81:1442-5 (Research letter)

Cross-cultural validation of a short-form of the Vitiligo Impact Patient scale (VIPs) (Ezzedine et al). 2019;81:1107-14 (Original article)

Microneedling with Dermaroller 192 needles along with 5-fluorouracil solution in the treatment of stable vitiligo (Kumar et al). 2019;81:e67-9 (Surgical pearl)

Patient satisfaction and physician productivity in shared medical appointments for vitiligo (Tkachenko et al). 2019;81:1150-6 (Original article)

A pilot study of 2% tofacitinib cream with narrowband ultraviolet B for the treatment of facial vitiligo (McKesey and Pandya). 2019;81:646-8 (Research letter)

Platelet-rich plasma and its utility in medical dermatology: a systematic review (Hesseler and Shyam). 2019;81:834-46 (Review)

Risk for neurodegenerative disorders in Korean patients with vitiligo: a nationwide retrospective cohort study (Kim et al). 2019;81:621-3 (Research letter)

Vulva

Vulvar Paget disease: a national retrospective cohort study (van der Linden et al). 2019;81:956-62 (Original article)

Vulvar cancer

Diagnosis and management of vulvar cancer: a review (Tan et al). 2019;81:1387-96 (Review)

Human oncoviruses: mucocutaneous manifestations, pathogenesis, therapeutics, and prevention: papillomaviruses and Merkel cell polyomavirus (Haley et al). 2019;81:1-21 (CME article)

W

Warburg effect

Hydrogen peroxide and cutaneous biology: translational applications, benefits, and risks (Murphy and Friedman). 2019;81:1379-86 (Review)

Warts

Disposable paper cup as a cheap and ready-to-use stencil for spot cryo treatment (Ashique and Kaliyadan). 2019;81:e3-4 (Therapeutic pearl)

Expression of programmed cell death ligand 1 and programmed cell death 1 in cutaneous warts (Yu et al). 2019;81:1127-33 (Original article)

Local management of anogenital warts in immunocompetent adults: systematic review and pooled analysis of randomized-controlled trial data (Bertolotti et al). 2019;81:1203-4 (Research letter)

Methodologic gaps and risk of bias in randomized controlled trials of local anogenital wart treatments (Bertolotti et al). 2019;81:1197-8 (Research letter)

Purified protein derivative as intralesional immunotherapy for treatment of warts: selection of the appropriate population is crucial (Nazarian and McLellan) (Letter) (Salman) (Reply). 2019;81:e101-3 (Notes & comments)

Weight loss

Skin changes and manifestations associated with the treatment of obesity (Rosen et al). 2019;81:1059-69 (CME article)

Whole body imaging

Role of imaging in low-grade cutaneous B-cell lymphoma presenting in the skin (Khetarpal et al). 2019;81:970-6 (Original article)

Wikipedia

Improving Wikipedia skin disease content (Hutton et al). 2019;81:1193-5 (Research letter)

Women

Adult acne in women is not associated with a specific type of *Cutibacterium acnes* (Saint-Jean et al). 2019;81:851-2 (Research letter)

Skin cancer risk factors and screening among sexual minority and heterosexual women (Yeung et al). 2019;81:1015-8 (Research letter)

Wound closure techniques

Achieving eversion utilizing topical tissue adhesive (Vatanchi and Brian Jiang). 2019;81:e37-8 (Surgical pearl)

Dermal suture only versus layered closure: a randomized, split wound comparative effectiveness trial (Joo et al). 2019;81:1346-53 (Derm. surgery)

Fixation of head dressing gauzes with paper clips is similar to and better than using tape (Bu et al). 2019;81:e95-6 (Surgical pearl)

Galeatomy: a useful technique aiding high-tension scalp closures (Vatanchi and Grekin). 2019;81:e39-40 (Surgical pearl)

A novel stitch for closure of wounds having dead space to eliminate the risk of hematoma and seroma formation (Namazi). 2019;81:e167-8 (Surgical pearl)

Reverse beveling to improve wound edge apposition (Beroukhim et al). 2019;81:e63-4 (Surgical pearl)

Sutureless nasal alar repair with trichloroacetic acid and surgical glue (Jakhar et al). 2019;81:e97-8 (Surgical pearl)

Use of 5-0 Fast Absorbing Gut versus 6-0 Fast Absorbing Gut during cutaneous wound closure on the head and neck: a randomized evaluator-blinded split-wound comparative effectiveness trial (Pourang et al). 2019;81:213-8 (Derm. surgery)

Wound healing

Hydrogen peroxide and cutaneous biology: translational applications, benefits, and risks (Murphy and Friedman). 2019;81:1379-86 (Review)

Patient-reported adverse effects after facial skin cancer surgery: long-term data to inform counseling and expectations (Vaidya et al). 2019;81:1423-5 (Research letter)

Platelet-rich plasma and its utility in medical dermatology: a systematic review (Hesseler and Shyam). 2019;81:834-46 (Review)

Pressure ulcers: pathophysiology, epidemiology, risk factors, and presentation (Mervis and Phillips). 2019;81:881-90 (CME article)

Pressure ulcers: prevention and management (Mervis and Phillips). 2019;81:883-902 (CME article)

Wounds

Stamped adhesive ruler (Dorn et al). 2019;81:e99 (Technological pearl)

X

Xerosis cutis

Prevalence and determinants for xerosis cutis in the middle-aged and elderly population: a cross-sectional study (Mekic et al). 2019;81:963-9 (Original article)

Y

Young adults

Beyond *JAAD* October 2019: articles of interest to dermatologists from the nondermatologic literature (Bronin et al). 2019;81:1033-6 (Beyond *JAAD*)