**Dermal Literature Review**

**Period: 01/06/2024 – 01/07/2024**

[Scientific Highlights: 1](#_Toc163992178)

[Burn wound Infections (infections of or preventing infections) 1](#_Toc163992179)

[Diabetic Foot Ulcers 1](#_Toc163992180)

[Venous Leg Ulcers 1](#_Toc163992181)

[Dermal Biofilms 1](#_Toc163992182)

[Atopic Dermatitis & SA 2](#_Toc163992183)

[Dermal Fungal 2](#_Toc163992184)

[Competitors 2](#_Toc163992185)

[Dressings 2](#_Toc163992186)

[Staphylococcal skin infection 2](#_Toc163992187)

[Other news of possible interest 2](#_Toc163992188)

Scientific Highlights:

Burn wound Infections (infections of or preventing infections)

1. Itching and Burning Man.
2. Exploring the potential of isorhapontigenin: attenuating Staphylococcus aureus virulence through MgrA-mediated regulation.
3. Diclofenac sodium effectively inhibits the biofilm formation of Staphylococcus epidermidis.
4. Spiderweb-Shaped Iron-Coordinated Polymeric Network as the Novel Coating on Microneedles for Transdermal Drug Delivery Against Infectious Wounds.
5. Resveratrol-Ampicillin Dual-Drug Loaded Polyvinylpyrrolidone/Polyvinyl Alcohol Biomimic Electrospun Nanofiber Enriched with Collagen for Efficient Burn Wound Repair.
6. Multifunctional Adaptable Injectable TiN-Based Hydrogels for Antitumor and Antidrug-Resistant Bacterial Therapy.
7. Phage therapy combined with Gum Karaya injectable hydrogels for treatment of methicillin-resistant Staphylococcus aureus deep wound infection in a porcine model.
8. CuCo(2)O(4) Nanoflowers with Multiple Enzyme Activities for Treating Bacterium-Infected Wounds via Cuproptosis-like Death.
9. Antimicrobial, Anti-inflammatory, and Wound Healing Properties of Myrtus communis Leaf Methanolic Extract Ointment on Burn Wound Infection Induced by Methicillin-Resistant Staphylococcus aureus in Rats.
10. Natural blackcurrant extract contained gelatin hydrogel with photothermal and antioxidant properties for infected burn wound healing.

Diabetic Foot Ulcers

1. Association of multidrug-resistant bacteria and clinical outcomes in patients with infected diabetic foot in a Peruvian hospital: A retrospective cohort analysis.
2. Clinical practice guidelines of foot care practice for patients with type 2 diabetes: A scoping review using self-care model.
3. Vascular service provision during the COVID-19 pandemic worsened major amputation rates in socially deprived diabetic populations.
4. Surgical management of the diabetic foot: The current evidence.
5. Piperacillin/tazobactam-induced sudden severe thrombocytopenia in a patient with a pressure ulcer: a case report.
6. Interphalangeal Resection Arthroplasty for the Prevention and Treatment of Diabetic Deformities and Ulcers of the Toes: A Systematic Review and Meta-analysis.
7. Hypertensive Crisis Associated with Serotonin Syndrome Following Linezolid Administration: Report of Two Cases.
8. Outcomes Following Surgical Correction of Talocalcalcaneal Joint Dislocation in Diabetes Associated Charcot Foot Arthropathy.
9. Predictors of surgical management in diabetic foot infections.
10. Clinical perspectives on sampling and processing approaches for the management of infection in diabetic foot ulceration: A qualitative study.
11. Clinical characteristics, treatment and efficacy of calcaneal osteomyelitis: A systematic review with synthesis analysis 1118 reported cases.
12. Recurrence of Diabetic Foot Complications: A Domino Effect Leading to Lethal Consequences-Insights From a National Longitudinal Study.
13. Variation in North American Infectious Disease Specialists' Practice Regarding Oral and Suppressive Antibiotics for Adult Osteoarticular Infections: Results of an Emerging Infections Network (EIN) Survey.
14. Exploring therapeutic options for mild diabetic-related foot infections: a comparative in vitro study of cefditoren versus amoxicillin/clavulanic acid.
15. Optimizing Antibiotic Treatment for Diabetic Foot Infections: A Study From a Tertiary Public Healthcare Center in Puducherry, South India.
16. A prospective, open-label, nonrandomized clinical trial using polyvinyl alcohol antibacterial foam for debridement of diabetic foot ulcers.
17. Study and evaluation of a gelatin- silver oxide nanoparticles releasing nitric oxide production of wound healing dressing for diabetic ulcer.
18. The use of antimicrobial dressings for the management of diabetic foot ulcers: A survey of podiatrists in Aotearoa New Zealand.
19. Advances in Chronic Wound Management: From Conventional Treatment to Novel Therapies and Biological Dressings.
20. Infectious Extensor Tenosynovitis of the Hallucis Longus Tendon: A Case Report.
21. Treatment of Morganella morganii-Associated Non-healing Diabetic Foot Ulcer With Vaporous Hyperoxia Therapy: A Case Report.
22. Dual Drug-Loaded Coaxial Nanofiber Dressings for the Treatment of Diabetic Foot Ulcer.
23. The risk factors in diabetic foot ulcers and predictive value of prognosis of wound tissue vascular endothelium growth factor.
24. Variation in Systemic Antibiotic Treatment for Diabetic Foot Osteomyelitis in England and Wales: A Multi-Centre Case Review.
25. Antibiotic bone cement accelerates diabetic foot wound healing-Elucidating the role of ROCK1 protein expression.
26. Clinical comprehensive treatment protocol for managing diabetic foot ulcers: A retrospective cohort study.
27. Application to Quantify Ulcer Areas and Track Their Progress.
28. Formulation and dermal delivery of a new active pharmaceutical ingredient in an in vitro wound model for the treatment of chronic ulcers.
29. Reamputation prevalence after minor feet amputations in patients with diabetic foot, a cross sectional study.
30. Applicant perception and content exploration of the 2024 podiatric residency interview process.
31. Diabetic Foot Care: Assessing the Knowledge and Practices of Diabetic Patients at Aldaraga Centre, Gezira State, Sudan, 2021.
32. [Therapeutic effect of calcaneal beak-like fracture secondary to calcaneal osteomyelitis caused by diabetic foot].
33. How multidisciplinary clinics may mitigate socioeconomic barriers to care for chronic limb-threatening ischemia.
34. Dual-functional gallium/chitosan/silk/umbilical cord mesenchymal stem cell exosome sponge scaffold for diabetic wound by angiogenesis and antibacteria.
35. Antibiotic Stewardship in the Management of Infected Diabetic Foot Ulcer Disease in Less Developed Countries.
36. Alcaligenes faecalis corrects aberrant matrix metalloproteinase expression to promote reepithelialization of diabetic wounds.
37. Unravelling the Microbiome's Role in Healing Diabetic Wounds.
38. DHTPY-Cu@ZOL-Enhanced Photodynamic Therapy: A Strategic Platform for Advanced Treatment of Drug-Resistant Bacterial Wound Infections.
39. Reply to Lau et al Re: "Antipseudomonal Antibiotics in Diabetic Foot Infections: A Practical Perspective From a Community Hospital".
40. Antipseudomonal Antibiotics in Diabetic Foot Infections: A Practical Perspective From a Community Hospital.

Venous Leg Ulcers

1. Neuroimmunomodulatory effect of Nitric Oxide on chronic wound healing after photodynamic therapy.

Dermal Biofilms

1. Exploring the antibiofilm efficacy of cinnamaldehyde against Malassezia globosa associated pityriasis versicolor.
2. Multifunctional polyvinyl alcohol/poly-dopamine hydrogels loaded with bio-nano composites promote wound healing by repairing endogenous electric fields.
3. Study on the disinfection effect of chlorine dioxide disinfectant (ClO(2)) on dental unit waterlines and its in vitro safety evaluation.
4. A membrane-targeting magnolol derivative for the treatment of methicillin-resistant Staphylococcus aureus infections.
5. A rechargeable coating with temporal-sequence antibacterial activity and soft tissue sealing.
6. Bisphosphonates synergistically enhance the antifungal activity of azoles in dermatophytes and other pathogenic molds.
7. Clinical performance and safety of a debridement pad with abrasive and non-abrasive fibres.
8. Strategic Single-Residue Substitution in the Antimicrobial Peptide Esc(1-21) Confers Activity against Staphylococcus aureus, Including Drug-Resistant and Biofilm Phenotype.
9. A 14-amino acid cationic peptide Bolespleenin(334-347) from the marine fish mudskipper Boleophthalmus pectinirostris exhibiting potent antimicrobial activity and therapeutic potential.
10. The pathogenicity and virulence of the opportunistic pathogen Staphylococcus epidermidis.
11. Fighting fibrin with fibrin: Vancomycin delivery into coagulase-mediated Staphylococcus aureus biofilms via fibrin-based nanoparticle binding.
12. Antibacterial toner exhibits bactericidal effect against Cutibacterium acnes via keratin and sebum plug penetration.
13. Caregiver skin infection causing peritoneal dialysis-associated peritonitis.
14. Antifungal bioactivity of Sarcococca hookeriana var. digyna Franch. against fluconazole-resistant Candida albicans in vitro and in vivo.
15. Phenotypic and genotypic characteristics of mecA - positive oxacillin-sensitive Staphylococcus aureus isolated from patients with bloodstream infection in a tertiary hospital in Southern Brazil.
16. Recombinant scFv-Fc Anti-kallikrein 7 Antibody-Loaded Thermosensitive Hydrogels Against Skin Desquamation Disorders.
17. Facemask acne attenuation through modulation of indirect microbiome interactions.
18. Potential therapeutic agents of Bombyx mori silk cocoon extracts from agricultural product for inhibition of skin pathogenic bacteria and free radicals.
19. Multifunctional composite soluble microneedle patch based on "one stone, three birds" strategy for promoting the healing of infectious wounds.
20. Late-Onset Reactions after Hyaluronic Acid Dermal Fillers: A Consensus Recommendation on Etiology, Prevention and Management.
21. Rapid Membrane-Penetrating Hybrid Peptides Achieve Efficient Dual Antimicrobial and Antibiofilm Activity through a Triple Bactericidal Mechanism.
22. Carbon source competition within the wound microenvironment can significantly influence infection progression.
23. Study of the Structure of Hyperbranched Polyglycerol Coatings and their Anti-Biofouling and Anti-Thrombotic Applications.
24. Antimicrobial Peptide Reduces Cytotoxicity and Inflammation in Canine Epidermal Keratinocyte Progenitor Cells Induced by Pseudomonas aeruginosa Infection.
25. Proteomic and transcriptomic analyses of Cutibacterium acnes biofilms and planktonic cultures in presence of epinephrine.
26. Biological Activity of Horehound (Marrubium vulgare L.) Herb Grown in Poland and Its Phytochemical Composition.
27. Microbiome Modulation in Acne Patients and Clinical Correlations.
28. Effects of sodium lauryl sulfate and postbiotic toothpaste on oral microecology.
29. Laurocapram, a transdermal enhancer, boosts cephalosporin's antibacterial activity against Methicillin-resistant Staphylococcus aureus.

Atopic Dermatitis & SA

1. Superantigen Encoding Genes in Staphylococcus aureus Isolated from Lesional Skin, Non-Lesional Skin, and Nares of Patients with Atopic Dermatitis.
2. Adhesive Antibacterial Moisturizing Nanostructured Skin Patch for Sustainable Development of Atopic Dermatitis Treatment in Humans.
3. The skin barrier and microbiome in infantile atopic dermatitis development: can skin care prevent onset?
4. MicroRNA-939 amplifies Staphylococcus aureus-induced matrix metalloproteinase expression in atopic dermatitis.
5. Induction of acute silkworm hemolymph melanization by Staphylococcus aureus treated with peptidoglycan-degrading enzymes.
6. Targeting S. aureus Extracellular Vesicles: A New Putative Strategy to Counteract Their Pathogenic Potential.

Dermal Fungal

1. Biomass-derived carbon dots as fluorescent quantum probes to visualize and modulate inflammation.
2. OTULIN haploinsufficiency predisposes to environmentally directed inflammation.
3. Amphotericin B Deoxycholate Treatment of Post-Kala-Azar Dermal Leishmaniasis in India.
4. Topical gel formulations as potential dermal delivery carriers for green-synthesized zinc oxide nanoparticles.
5. Dermal TRPV1 innervations engage a macrophage- and fibroblast-containing pathway to activate hair growth in mice.
6. Necrotizing soft-tissue infection of the upper limb: A single-center study of 24 cases.
7. Active Community-Based Case Finding of Endemic Leishmaniasis in West Bengal, India.
8. Efficacy and Safety of Neauvia Intense in Correcting Moderate-to-Severe Nasolabial Folds: A Post-Market, Prospective, Open-Label, Single-Centre Study.
9. Cytotoxic and Immunomodulatory Effects of Hypericin as a Photosensitizer in Photodynamic Therapy Used on Skin Cell Cultures.
10. Candida spp. in Cetaceans: Neglected Emerging Challenges in Marine Ecosystems.
11. Case report: Dermatophytic pseudomycetoma in a domestic Korean short hair cat treated with intralesional injection of amphotericin B and oral terbinafine administration.
12. Miliary osteoma cutis in a climbing mantella frog (Mantella laevigata).
13. Battery-free optoelectronic patch for photodynamic and light therapies in treating bacteria-infected wounds.

Competitors

1. A case report of neonatal incontinentia pigmenti complicated by severe cerebrovascular lesions in one of the male monozygotic twins.
2. Phenotypic and genotypic characterization of Staphylococcus aureus strains isolated from otitis externa: Emergence of CC30-spa t019-SCCmec IV carrying PVL as major genotype.
3. Chromosomal and plasmid localization of ileS2 in high-level mupirocin-resistant Staphylococcus pseudintermedius and Staphylococcus aureus isolated from canine and feline origins.
4. In vitro activity of ozenoxacin against Staphylococcus aureus and Streptococcus pyogenes clinical isolates recovered in a worldwide multicentre study (2020-2022).
5. Case 16-2024: A 20-Year-Old Man with a Pustular Rash.
6. Exploring mechanisms of mupirocin resistance and hyper-resistance.
7. Infant age inversely correlates with gut carriage of resistance genes, reflecting modifications in microbial carbohydrate metabolism during early life.
8. Effect of Topical Silver Nanoparticle Formulation on Wound Bacteria Clearance and Healing in Patients With Infected Wounds Compared to Standard Topical Antibiotic Application: A Randomized Open-Label Parallel Clinical Trial.
9. Review: the spectrum of antimicrobial resistance in bacteria isolated from wounds of patients with epidermolysis bullosa.
10. The mesenchymal stromal cell secretome promotes tissue regeneration and increases macrophage infiltration in acute and methicillin-resistant Staphylococcus aureus-infected skin wounds in vivo.

Dressings

1. Borate bonds-containing pH-responsive chitosan hydrogel for postoperative tumor recurrence and wound infection prevention.
2. Nanofiber-reinforced self-healing polysaccharide-based hydrogel dressings for pH discoloration monitoring and treatment of infected wounds.
3. Sodium alginate/gelatin hydrogel spheres loaded with Fructus Ligustri Lucidi essential oil: Preparation, characterization and biological activity.
4. H(2)O(2)/acid self-supplying double-layer electrospun nanofibers based on ZnO(2) and Fe(3)O(4) nanoparticles for efficient catalytic therapy of wound infection.
5. Preparation and characterization of PVA/chitosan nanofibers loaded with Dragon's blood or poly helixan as wound dressings.
6. Tannic acid modified keratin/sodium alginate/carboxymethyl chitosan biocomposite hydrogels with good mechanical properties and swelling behavior.
7. Multifunctional polymeric nanofibrous scaffolds enriched with azilsartan medoxomil for enhanced wound healing.
8. Functionalized chitosan based antibacterial hydrogel sealant for simultaneous infection eradication and tissue closure in ocular injuries.
9. Fabrication and characteristics of multifunctional hydrogel dressings using dopamine modified hyaluronic acid and phenylboronic acid modified chitosan.
10. Highly Biocompatible Antibacterial Hydrogel for Wearable Sensing of Macro and Microscale Human Body Motions.
11. Injectable Liposome-Loaded Hydrogel Formulations with Controlled Release of Curcumin and α-Tocopherol for Dental Tissue Engineering.
12. Iodine/soluble starch cryogel: An iodine-based antiseptic with instant water-solubility, improved stability, and potent bactericidal activity.
13. Development and characterization of polyethylene oxide and guar gum-based hydrogel; a detailed in-vitro analysis of degradation and drug release kinetics.
14. Sponge-like porous polyvinyl alcohol/chitosan-based hydrogel with integrated cushioning, pH-indicating and antibacterial functions.
15. Coblation Versus Surgical Debridement Against MRSA Infection in Wounds With Shrapnel: A Preliminary Study.
16. Innate lymphoid cell-based immunomodulatory hydrogel microspheres containing Cutibacterium acnes extracellular vesicles for the treatment of psoriasis.
17. An injectable chitosan-based hydrogel incorporating carbon dots with dual enzyme-mimic activities for synergistically treatment of bacteria infected wounds.
18. Dual-Mechanism Peptide SR25 has Broad Antimicrobial Activity and Potential Application for Healing Bacteria-infected Diabetic Wounds.
19. ZIF-8-Modified Black Phosphorus Nanosheets Incorporated into Injectable Dual-Component Hydrogels for Enhanced Photothermal Antibacterial and Osteogenic Activities.
20. Multifunctional pH-responsive hydrogel dressings based on carboxymethyl chitosan: Synthesis, characterization fostering the wound healing.
21. Investigation of a novel bilayered PACL/PVA electrospun nanofiber incorporated Chitosan-LL37 and Chitosan-VEGF nanoparticles as an advanced antibacterial cell growth-promoting wound dressing.
22. Multi-dynamic-bond cross-linked antibacterial and adhesive hydrogel based on boronated chitosan derivative and loaded with peptides from Periplaneta americana with on-demand removability.
23. Hyaluronic Acid/Ellagic Acid as Materials for Potential Medical Application.
24. Synthesis, Characterization, and Evaluation of Silver Nanoparticle-Loaded Carboxymethyl Chitosan with Sulfobetaine Methacrylate Hydrogel Nanocomposites for Biomedical Applications.
25. A hybrid structure based on silk fibroin/PVA nanofibers and alginate/gum tragacanth hydrogel embedded with cardamom extract.
26. A novel biological antibacterial polyvinyl alcohol/polyionic liquid hydrogel for wound dressing.
27. A hydrogel based on Fe(II)-GMP demonstrates tunable emission, self-healing mechanical strength and Fenton chemistry-mediated notable antibacterial properties.
28. Self-Healing Conductive Hydrogels with Dynamic Dual Network Structure Accelerate Infected Wound Healing via Photothermal Antimicrobial and Regulating Inflammatory Response.
29. A Double Network Composite Hydrogel with Self-Regulating Cu(2+)/Luteolin Release and Mechanical Modulation for Enhanced Wound Healing.
30. Thermosensitive curcumin/silver/montmorillonite-F127 hydrogels with synergistic photodynamic/photothermal/silver ions antibacterial activity.
31. Multifunctional sprayable carboxymethyl chitosan/polyphenol hydrogel for wound healing.
32. Fluffy-like amphiphilic graphene oxide and its effects on improving the antibacterial activity and thermal outstanding of ethyl cellulose /polyvinyl alcohol hydrogel film.
33. Sodium alginate-based multifunctional sandwich-like system for treating wound infections.
34. Antimicrobial Potential of Chitosan Films Incorporated with Alcoholic Extract from Mimosa tenuiflora Leaves.
35. An Injectable Living Hydrogel with Embedded Probiotics as a Novel Strategy for Combating Multifaceted Pathogen Wound Infections.
36. Injectable Self-Healing Antibacterial Hydrogels with Tailored Functions by Loading Peptide Nanofiber-Biomimetic Silver Nanoparticles.
37. Improvement of Alginate Extraction from Brown Seaweed (Laminaria digitata L.) and Valorization of Its Remaining Ethanolic Fraction.
38. Enhancing Antimicrobial Performance of Gauze via Modification by Ag-Loaded Polydopamine Submicron Particles.
39. Antibacterial Silver Nanoparticle Containing Polydopamine Hydrogels That Enhance Re-Epithelization.
40. An injectable magnesium-coordinated phosphate chitosan-based hydrogel loaded with vancomycin for antibacterial and osteogenesis in the treatment of osteomyelitis.
41. Poly(ionic liquid)-Flocculated Chlorella Loading Bactericidal and Antioxidant Hydrogel as a Biological Hydrogen Therapy for Diabetic Wound Dressing.
42. A multifunctional chitosan based porous membrane for pH-responsive antibacterial activity and promotion of infected wound healing.
43. Co-Delivery of Dragon's Blood and Alkanna tinctoria Extracts Using Electrospun Nanofibers: In Vitro and In Vivo Wound Healing Evaluation in Diabetic Rat Model.
44. Protium spruceanum Extract Enhances Mupirocin Activity When Combined with Nanoemulsion-Based Hydrogel: A Multi-Target Strategy for Treating Skin and Soft Tissue Infections.
45. Long duration sodium hyaluronate hydrogel with dual functions of both growth prompting and acid-triggered antibacterial activity for bacteria-infected wound healing.
46. Paper substrate designed with TEMPO-oxidized cellulose nanofibers/cationic guar gum hydrogel and its application in a colorimetric biosensor for rapid bacteria detection.
47. Polydopamine-armored zeolitic imidazolate framework-8-incorporated zwitterionic hydrogel with multifunctional properties for infected wound healing.
48. Designing network structure hydrogels derived from carrageenan- phosphated polymers by covalent and supramolecular interactions for potential biomedical applications.
49. Antimicrobial ion-imprinted chitosan-derived hydrogel with quaternary ammonium and thermoresponsive components for UO(2)(2+) adsorption.
50. Functional network copolymeric hydrogels derived from moringa gum: Physiochemical, drug delivery and biomedical properties.

Staphylococcal skin infection

1. Aggregation-induced emission photosensitizer for antibacterial therapy of methicillin-resistant Staphylococcus aureus.
2. Staphylococcus aureus carriage and prevalence of skin and soft tissue infections among people who inject drugs: a longitudinal study.
3. Genomic characterization of Staphylococcus aureus isolated from patients admitted to intensive care units of a tertiary care hospital: epidemiological risk of nasal carriage of virulent clone during admission.
4. Coordination-Driven Self-Assembly of Metal Ion-Antisense Oligonucleotide Nanohybrids for Chronic Bacterial Infection Therapy.
5. Scaling and periorificial crusts in a pediatric patient.
6. Berberine and chlorogenic acid-assembled nanoparticles for highly efficient inhibition of multidrug-resistant Staphylococcus aureus.
7. G protein-coupled estrogen receptor agonist G-1 decreases ADAM10 levels and NLRP3-inflammasome component activation in response to Staphylococcus aureus alpha-hemolysin.
8. Purulent lymphadenitis caused by ST59 community-associated Methicillin-resistant Staphylococcus aureus in an infant.
9. Staphylococcus aureus: No ticket for the Paris 2024 Olympic Games!
10. Prevalence and associated risk factors of scabies and impetigo: A cross-sectional study in Tutume district, Botswana.
11. mTOR signaling is required for phagocyte free radical production, GLUT1 expression, and control of Staphylococcus aureus infection.
12. Rationally designed protein A surface molecularly imprinted magnetic nanoparticles for the capture and detection of Staphylococcus aureus.
13. Deficiency in non-classical major histocompatibility class II-like molecule, H2-O confers protection against Staphylococcus aureus in mice.
14. Antimicrobial resistance patterns of Staphylococcus spp. isolated from clinical specimens of companion animals in Northern Portugal, 2021-2023.
15. Negative Pressure Level and Effects on Bacterial Growth Kinetics in an in vitro Wound Model.
16. Virulence and resistance profiling of Staphylococcus aureus isolated from subclinical bovine mastitis in the Pakistani Pothohar region.
17. Application of vacuum-sealing drainage in buttonhole-related arteriovenous fistula infection: A case report.
18. Coordinated adaptation of Staphylococcus aureus to calprotectin-dependent metal sequestration.
19. Temporal trends of skin and soft tissue infections caused by methicillin-resistant Staphylococcus aureus in Gabon.
20. Antibiotic Resistance Profiles and MLST Typing of Staphylococcus Aureus Clone Associated with Skin and Soft Tissue Infections in a Hospital of China.
21. The Clinical Characteristics and Antimicrobial Resistance of Staphylococcus aureus Isolated from Patients with Staphylococcal Scalded Skin Syndrome (SSSS) in Southwestern China.
22. Discovery and Optimization of Novel SaFabI Inhibitors as Specific Therapeutic Agents for MRSA Infection.
23. Line-field Confocal Optical Coherence Tomography (LC-OCT) for real-time differential diagnosis of toxic epidermal necrolysis versus staphylococcal scalded skin syndrome leading to an optimal initial management.

Other news of possible interest