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Titolo	Burns, Infections and Wound Management // edited by Melvin A. Shiffman, Mervin Low
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Descrizione fisica	1 online resource (XI, 294 p. 210 illus., 120 illus. in color.)
Collana	Recent Clinical Techniques, Results, and Research in Wounds, , 2524-4590 ; ; 2
Disciplina	617.1
Soggetti	Surgery, Plastic Plastic Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1: Burns -- Overview of Burns -- Care and (First) Aid of Children with Burns -- Learning from the Management of Carbapenemase Producing Organisms at a Regional Burns Centre -- A Hemostatic Technique Using Silicone Gel Dressing for Burn Surgery -- Skin Graft Fixation in Severe Burns: Use of Topical Negative Pressure -- Tissue Expanders in Post-Burn Alopecia: With or Without Galeotomies -- Autologous Skin Cell Transplantation and Medical Needling for Repigmentation of Depigmented Burn Scars on UV-Protected and UV-Exposed Skin -- A novel Chitosan Based Gel for Burn Wounds -- Treatment of Partial-thickness Scalds by Skin Xenografts -- The MEEK Technique in the Treatment of Burns -- Acute Respiratory Distress Syndrome in the Burn Patient -- Chemical Burns to the Eye -- Severe Burns: Pathogenesis and Prevention of Infection -- Comparison of antemortem clinical diagnosis and postmortem findings in burn-related deaths -- The effect of natural extracts on laser burn wound healing -- Part 2: Infections -- Malnutrition Predicts Infectious and Wound Complications Following Posterior Lumbar Spinal Fusion -- Deep-Wound and Organ-Space Infection after Surgery for Degenerative Spine Disease -- Wound Infection following Stoma Reversal: A Prospective Comparative Study -- Primary Necrotizing Fasciitis of the Breast: Combined use of Hyperbaric Oxygen and Negative Pressure Wound

Therapy to Conserve the Breast -- Novel Antimicrobial Peptides: Targeting Wound Infections Caused by 'Superbugs' Resistant to all Current Antibiotics -- Novel use of a biologically-active-prefabricated- random-3-dimensional-polymer scaffold of hyaluronic acid (hyaff) to facilitate complicated wound closure -- Part 3: Wound Management -- Negative-Pressure Wound Therapy for Large Burn Wounds -- Negative pressure wound therapy for the treatment of complex spinal wounds -- Potential mechanisms and application of honeybee products in wound management: wound healing by apitherapy -- Reactive oxygen species treatment in the management of wounds.

Sommario/riassunto

This book presents a comprehensive overview of recent clinical techniques and findings regarding wounds in burns, infections of wounds, and wound management in general. With the help of numerous high-quality illustrations, the first part of the book describes various approaches to treating patients with burn wounds. In turn, the second part focuses on infections of wounds. Here, the chapter authors summarize the most recent treatment options for wound infection in both children and adults. The third and last part addresses wound management in general, rounding out the content. Given the breadth of its coverage, the book offers a valuable resource for beginners and experienced plastic surgeons alike.
