

1. Record Nr.	UNINA9910139022803321
Titolo	Cosmeceuticals and cosmetic practice // edited by Patricia K. Farris
Pubbl/distr/stampa	Chichester : , : Wiley Blackwell, , 2014
ISBN	1-118-38480-6 1-118-38482-2 1-118-38479-2
Descrizione fisica	1 online resource (309 p.)
Altri autori (Persone)	FarrisPatricia K
Disciplina	613/.488
Soggetti	Dermatologic agents Cosmetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; List of Contributors; Preface; Chapter 1 Cosmeceuticals and Clinical Practice; Definition and regulatory issues; The cosmeceutical marketplace; Cosmeceuticals in cosmetic practice; Skin care regimens based on science; Office dispensing; Efficacy and safety; Conclusion; Further reading; Part I Development, Formulation and Evaluation of Cosmeceuticals; Chapter 2 Bench to Beauty Counter: Development of Cosmeceuticals; Introduction; Foundation for the development process; The science of formulation chemistry: product prototypes development Toxicology, safety and stability evaluation Conclusion; Further reading; Chapter 3 Evaluating Cosmeceuticals; Introduction; In vitro evaluations; In vivo evaluations; Conclusion; Further reading; Chapter 4 Modalities for Increasing Penetration; Introduction; Emulsions; Barrier degradation; Liposomes; Nanotechnology penetration enhancement; Penetration-enhancing devices; Conclusion; Further reading; Chapter 5 Nanopharmaceuticals and Nanocosmeceuticals; Introduction; Nanotechnology in dermatology; Nanovehicles; Nanoparticle modification and functionalization; Nanoparticles in dermatology Regulation and safety Conclusion; Further reading; Chapter 6 Cutaneous Barrier Function, Moisturizer Effects and Formulation; Barrier function; Stratum corneum structure and function; Desquamation; Exogenous

conditions effect barrier function; Water and its effect on the epidermis; Moisturizing basics; Emulsions; Contents of a moisturizer; Choosing a moisturizer; Conclusion; Further reading; Part II Cosmeceutical Ingredients; Chapter 7 Cosmeceutical Uses and Benefits of Alpha, Poly and Bionic Hydroxy Acids; Introduction; Hydroxyacid classification: AHA, PHA, BA  
Benefits of hydroxyacids by skin conditionFormulating with AHAs; Conclusion; Further reading; Chapter 8 Vitamin A: Retinoids and the Treatment of Aging Skin; Introduction; Define the active ingredient; The biology of aging skin; Mechanisms of action; Clinical benefits; Indications and contraindications; Side effects; Conclusion; Further reading; Chapter 9 Vitamin C Cosmeceuticals; Introduction; Vitamin C: stability and derivatives; Vitamin C: an important antioxidant; Vitamin C and photoprotection; Vitamin C, collagen synthesis and wrinkles; Clinical studies: treating photoaging  
Vitamin C: an important skin lightenerVitamin C: A potent anti-inflammatory; Conclusion; Further reading; Chapter 10 Niacinamide: A Topical Vitamin with Wide-Ranging Skin Appearance~Benefits; Introduction; Active ingredient; Mechanisms of action; Clinical benefits; Uses; Possible side effects; Conclusion; Further reading; Chapter 11 Innovative Botanicals; Introduction; Pine bark extract (PBE); Coffea arabica; Pomegranate; Tea tree oil; Grape seed extract; Conclusion; Further reading; Chapter 12 Green Tea Extract; Introduction; Active ingredient; Mechanisms of action; Clinical benefits  
Treatment of warts

---

### Sommario/riassunto

Anti-aging skin care is an important part of dermatologic practice. The science behind the aging process has led to revolutionary changes in the treatment options available. Dermatologists can offer increasing numbers of combinations of pharmaceutical and cosmetic products. As choice increases so the possibility of confusion arises. Cosmeceuticals and Cosmetic Practice offers a no-nonsense guide to defusing this confusion. With an emphasis on practical applications, and with easy-access summary features, you can learn the secrets of successful cosmeceutical practice for your patients.

---