Record Nr. UNINA9910825339703321 Dry skin and moisturizers : chemistry and function / / edited by Marie **Titolo** Loden, Howard I. Maibach Pubbl/distr/stampa Boca Raton,: CRC/Taylor & Francis, 2006 **ISBN** 0-429-12308-6 1-280-53684-5 9786610536849 1-4200-3921-0 Edizione [2nd ed.] Descrizione fisica 1 online resource (543 pages): illustrations Collana Dermatology: clinical and basic science series Altri autori (Persone) LodenMarie MaibachHoward I Disciplina 616.5/061 Soggetti Dermatologic agents Skin - Diseases Barrier creams Wetting agents Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover; Preface; Editors; Contributors; Contents; 1. Introduction: Perspectives and Prospects; 2. The Skin as a Barrier; 3. Epidermal Lipids and Formation of the Barrier of the Skin; 4. Lipid Structures in the Permeability Barrier; 5. Particle Probes and Skin Physiology; 6. Role of Calcium Ions in the Regulation of Skin Barrier Homeostasis; 7. Desquamation; 8. Ichthyosis — An Inborn Dryness and Scaliness of the Skin; 9. Dry Skin in Atopic Dermatitis and Patients on Hemodialysis; 10. Experimentally Induced Dry Skin; 11. Dryness in Chronologically and Photo-Aged Skin 12. Itch Associated with Dryness of the Skin: the Pathophysiology and Influence of Moisturizers 13. Effects of Moisturizer in Psoriasis; 14. Moisturizers as a Medical, Biological, Psychological, Cultural, and Economic Factor; 15. New Methodology to Improve Epidermal Barrier Homeostasis; 16. Outside and Inside Skin pH; 17. Dry Skin and Use of Proteases; 18. Effects of Natural Moisturizing Factor and Lactic Acid

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## Sommario/riassunto

The previous edition of Dry Skin and Moisturizers: Chemistry and Function was the first book devoted to all aspects of moisturizers, a subject often given short shrift in dermatology texts. It quickly became a standard reference. In the past five years, there has been an explosion of new information relating to the nature of dry skin and its treatment. With more than 350 scientific papers on dry skin published in the last five years, the advances in the field have been nothing short of stunning.