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Altri autori (Persone)	DullaartRenke MousquesJoao
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Simple epithelial keratins K8 and K18 : from structural to regulatory protein / Anne-Marie Fortier, Monique Cadrin -- Extraction, processing and applications of wool keratin / M. Zoccola ... [et al.] -- Appearance and distribution of cytokeratins 13, 14, and 18 in the lingual epithelium during morphogenesis of the rat tongue / Shin-ichi Iwasaki, Tomoichiro Asami, Hidekazu Aoyagi -- Water sorption of human keratinized fibers : effect of wool keratin proteins and peptides / Clara Barba ... [et al.] -- Lipid structures of various stratum corneum investigated by electron paramagnetic resonance / Kouichi Nakagawa -- Keratin expression in the human pituitary gland and its application to neoplastic pituitary cells / Hidetoshi Ikeda -- Keratin fibers from chicken feathers : structure and advances in polymer composites / Ana Laura Martinez-Hernandez, Carlos Velasco-Santos -- Keratin : mechanism of keratinolysis and potential applications / Chandra Jeet Singh.
Sommario/riassunto	Keratins represent a group of fibrous proteins produced in some epithelial cells of vertebrates such as reptiles, birds and mammals. These proteins are abundantly present in nature and they constitute the major part of hair, wool, horns, nails, feathers and stratum corneum of the skin. In this book, the authors present current research in the study of the structure, properties and applications of keratin. Topics discussed include simple epithelial keratins K8 and K18; extraction,

processing and applications of wool keratin; water sorption of human keratinized fibers and keratin expression in the human pituitary gland and its application to neoplastic pituitary cells. (Imprint: Nova)

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