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Autore	Nouri Keyvan
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Nota di contenuto	An Introduction to Teledermatology -- Telemedicine for Inflammatory Skin Conditions -- Telecosmetics and Lasers -- Teletrichology for Hair Disorder Consultations -- Skin Cancer Telemedicine -- Telewound Care -- Teledermatological Surgery -- Teledermatopathology -- Optimizing Care with Teledermatology -- Tele-education in Dermatology -- Teledermatology in Skin of Color -- The Effect of Teledermatology on Access to Care -- Global Dermatology and Telehealth -- Conducting Clinical Research Remotely Through Technology -- Geriatric Teledermatology -- Digital Photography -- Teledermoscopy -- Optical coherence tomography in dermatology -- Reflectance Confocal Microscopy -- The Application of High-Resolution Ultrasound in Dermatology -- Artificial Intelligence: Applications in Dermatology -- Ethical, legal, and social issues in digital dermatology -- Technological Advancements in Lasers -- Advances in Aesthetic Dermatology -- Three-Dimensional Printing in Dermatology -- The Applications of Nanotechnology in Dermatology -- Stem Cell Therapy in Telemedicine and Technological Advances in Dermatology.
Sommario/riassunto	This book provides a practically applicable guide to the latest

applications of telemedicine, imaging technology and artificial intelligence (AI) in dermatology. It introduces these subjects in a clear easy-to follow format ideal for those learning about using technology in modern dermatologic practice. Overviews of the current applications are provided along with detailed discussion of their potential future uses and drawbacks. Emphasis is placed on providing insight into the latest diagnostic non-invasive imaging alternatives to skin biopsy, such as high-resolution ultrasonography, and how AI can enable rapid diagnosis of skin cancer along with its impact in dermatopathology. Telemedicine and Technological Advances in Dermatology reviews the fundamental aspects of telemedicine and how AI is impacting diagnostic and treatment methods in the field. With detailed information on how to apply the latest imaging techniques provided, this book is essential reading for all dermatologists and healthcare professionals who manage diseases of the skin, while providing insights to informaticians and data scientists on applying these technologies to the skin.
