

## Editor's Highlights - July 2024

### Key Takeaways:

1. Improving Diagnosis and Personalizing Treatment: Artificial intelligence (AI) significantly enhances the accuracy of diagnosing skin diseases and offers personalized treatment recommendations based on individual characteristics and medical history.
2. Application of AI in Dermatopathology: AI is actively used to analyze dermatopathological samples, allowing faster and more accurate identification of skin diseases and related conditions.
3. Impact of Climate Change: AI aids in the diagnosis and treatment of skin diseases related to climate change, becoming increasingly relevant in the context of global warming and environmental changes.
4. Medical Care for Undocumented Immigrants: AI plays a crucial role in providing medical care to undocumented immigrants, offering access to quality diagnosis and treatment in resource-limited settings.
5. Ethical Issues: The use of AI in dermatology raises ethical concerns, such as transparency of AI algorithms and the risk of overdiagnosis. It is important to consider these aspects when implementing AI in medical practice.
6. New Treatments for Atopic Dermatitis: The article discusses new treatments for atopic dermatitis (AD), particularly dupilumab. It has shown high efficacy in treating children with AD and patients with persistent hand eczema, demonstrating significant progress in the therapy of hard-to-treat skin diseases.