

Special Issue

New and Emerging Target-Oriented Drugs for Atopic Dermatitis

Message from the Guest Editor

Atopic dermatitis (AD) is a clinically heterogeneous inflammatory skin condition that has a great impact on patients' daily activities that remains difficult to treat. The pathophysiology of AD is thought to be a result of the interaction between various critical factors, such as epidermal barrier disruption, genetic susceptibility, activation of distinct subsets of T-cells, environmental triggers, and dysbiosis of commensal skin microbiota. The knowledge acquired over the last decade on AD pathophysiology has led to the development of new targeted therapeutic options, including biologic agents and small molecules, that enable clinicians to better manage AD patients. The main therapeutic targets include cytokines related to Th2 inflammation and their intracellular JAK-STAT signalling pathway, but many other agents (topical, oral, and parenteral drugs) with different targets are in the pipeline. This Special Issue aims to review recent and future therapy development for the treatment of atopic dermatitis.

Guest Editor

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