



Drug Candidates for the Treatment of Atopic Dermatitis

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Message from the Guest Editor

Atopic dermatitis (AD) is an immune-mediated skin disease influenced by immune system imbalance, genetic defects, and environmental conditions. Several strategies to conquer AD have been widely used. Since dry environments surrounding the skin barrier exacerbate AD manifestations, the treatment of AD focuses on how to maintain the moisture content of the skin barrier. Although steroids are also widely used for attenuating AD symptoms over a short period of time, a variety of studies have demonstrated severe disadvantages of steroid use when administered over a long time. Recent approaches for AD treatment have moved to the identification of potent candidates from naturally derived compounds due to their safety in long-term use and outstanding efficacy. A number of studies have shown that compounds discovered from natural products control the activity of immune cells for people with AD. This Special Issue aims to collect reviews that consider the current state of the art and future prospects in the field of atopic dermatitis, as well as original research articles reflecting.





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