



## Atopic Dermatitis: Research and Clinical Updates and Perspectives

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### Message from the Guest Editor

Dear Colleagues,

Atopic dermatitis (AD), or atopic eczema, is a chronic inflammatory cutaneous disorder. Novel insights in its pathophysiology and breakthrough therapeutics have changed the landscape of AD in the last decade. Genetic polymorphisms, microbiome diversity, skin barrier defects, modulation of innate and adaptive immunity, environmental exposure, and better understanding of the immunologic inflammatory pathways of both eczema and pruritus have shed new light on AD patients phenotypes and endotypes. In addition, several new treatment options, both topical and systemic, including biologics and small molecules, which target selective mediators in the inflammatory pathway have been added to the classical therapies. The aim of this issue is to present the forefront of recent research that has improved our understanding of AD and the new treatment options that are already available or are expected to be available in the near future.

Prof. Dr. Stamatis Gregoriou

*Guest Editor*





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