

# Special Issue

## Atopic Dermatitis

### Message from the Guest Editor

Atopic dermatitis is a chronic inflammatory skin disease characterized by inflammatory, chronically relapsing, and pruritic eczematous flares. It is almost always associated with IgE sensitization to airborne, food-derived, microbial allergens, and aeroallergens; however, non-IgE-mediated pathomechanisms also seem to be operative in atopic dermatitis, and it is often difficult to identify the disease-causing allergens. Imbalance in the composition of skin microbiota facilitates the emergence and course of many skin diseases. In patients suffering from atopic dermatitis, this balance is disturbed mainly by the colonization of *Staphylococcus aureus* strains, which have a strong pro-inflammatory potential and are involved in the exacerbation of atopic dermatitis.

Articles explaining the pathophysiology and epidemiology of atopic dermatitis, as well as potential challenges facing its successful treatment, and articles dealing with the treatment of atopic dermatitis are encouraged.

This Special Issue regarding the topic “Atopic dermatitis” shall serve as a comprehensive overview of currently available knowledge on atopic dermatitis.

---

### Guest Editor

Dr. Jarmila Čelakovská

Department of Dermatology and Venereology, Faculty Hospital and Medical Faculty of Charles University, Hradec Králové, Czech Republic

---

### Deadline for manuscript submissions

closed (10 April 2022)



## Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



[mdpi.com/si/96381](https://mdpi.com/si/96381)

*Medicina*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[medicina@mdpi.com](mailto:medicina@mdpi.com)

[mdpi.com/journal/  
medicina](https://mdpi.com/journal/medicina)





# Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



[mdpi.com/journal/  
medicina](https://mdpi.com/journal/medicina)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

---

### Editor-in-Chief

Prof. Dr. Edgaras Stankevičius  
Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)