



International Journal of
Molecular Sciences



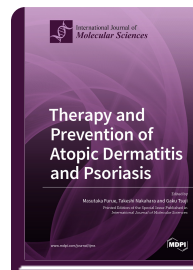
Special Issue Reprint

Therapy and Prevention of Atopic Dermatitis and Psoriasis

www.mdpi.com/books/reprint/2585

Edited by
Masutaka Furue
Takeshi Nakahara
Gaku Tsuji

ISBN 978-3-03936-537-1 (Hardback)
ISBN 978-3-03936-538-8 (PDF)



Atopic dermatitis and psoriasis are common inflammatory skin diseases. The excellent therapeutic success of anti-IL-4/IL-13 biologics for atopic dermatitis and anti-TNF- α /IL-23/IL-17A biologics for psoriasis highlights the major pathogenic roles of these cytokines in the respective diseases. Although atopic dermatitis and psoriasis are distinct clinical entities, they share similar inflammatory processes, including increased Th17, Th22, and Th1 signatures. In addition to skin inflammation, both skin diseases exhibit a significant association with systemic diseases such as cardiovascular diseases, metabolic syndrome, and autoimmune diseases. In contrast to atopic dermatitis, males are more susceptible to psoriasis than females. Differential risk factors may be involved in the development and exacerbation in atopic dermatitis and psoriasis. In this issue, we will publish cutting-edge information regarding skin inflammation, clinical aspects, risk factors, microbiome, and therapeutics related to psoriatic and atopic inflammation.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/2585

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.