

Special Issue

Interconnecting Cytokine-Associated Molecular Pathways and Pathogenesis of Inflammatory Skin Diseases 2.0

Message from the Guest Editors

Cytokines are key modulators of inflammation, participating in acute and chronic inflammation via a complex network of molecular interactions. Several diseases, including immune-mediated and inflammatory disorders involving the cutaneous district, depend on alterations of intracellular pathways relevant to cytokine signaling or cytokine production. In the past, the comprehension of how these pathways are regulated has permitted a more accurate identification of the pathogenic processes associated with skin diseases, as well as advances in pharmaceutical drug development targeting cytokines and related molecular pathways. In this Special Issue, we invite contributions addressing pathophysiological molecular mechanisms influenced by cytokines and involved in immune-mediated skin diseases with related co-morbidities. Studies may also address pathways targeted by current drugs that can block pathogenic cytokines, receptors, or their intracellular effectors in diseased skin. Original research articles and reviews are equally welcome, and may involve studies in human skin diseases, as well as in vitro and in vivo studies in different skin cells and disease models.

Guest Editors

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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