

Issue Details:

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Issue Title: Novel Therapeutic Approaches and Targets for the Treatment of immunomediate and inflammatory skin disease with systemic involvement

Issue Description: Recent advances in the field of immunopathogenesis of inflammatory and immune-mediated chronic skin diseases with systemic involvement have promoted the advent of several targeted molecular therapies against cytokines step by step involved into the pathogenesis of psoriasis and psoriatic arthritis, acne, bullous dermatoses, hidradenitis suppurativa, genital lichen sclerosus, atopic dermatitis, chronic spontaneous urticaria, scleroderma, and neutrophilic dermatoses.

Recent advances in immunopathogenesis of inflammatory and immune-mediated chronic skin diseases with systemic involvement have promoted the advent of several targeted molecular therapies against cytokines step by step involved in the pathogenesis of psoriasis and psoriatic arthritis, acne, bullous dermatoses, hidradenitis suppurativa , genital lichen sclerosus, atopic dermatitis, chronic spontaneous urticaria, scleroderma, and neutrophilic dermatoses.

The high effectiveness of the new treatments has greatly improved the expectation both for patients and for clinicians, and for the efficacy endpoints to have been gradually and continuously changed over time.

Some issues still remain open and their use in special populations (e.g. elderly people, pregnant women, immunosuppressed and neoplastic patients). All these data reflect the extraordinary potential of molecular target treatments, but also the need to improve their knowledge of long-term risks and their administration in special populations.

Aim of this full review is to focus on the recent data on the efficacy and safety of molecular target treatments.

In this full thematic review, recent advances in clinical use of molecular target treatments will be addressed by Prof. Dr. Campanati for psoriasis, Dr. Martina for chronic urticaria, Dr. E. Molinelli for neutrophilic dermatoses, Prof. F. Bardazzi for bullous dermatoses, prof. . N. Skroza and M. Potenza for acne, Prof. Borghi for genital lichen sclerosus, Prof. M. Lucetti for psoriatic arthritis, Prof. G. Moroncini for scleroderma, prof. F. prignano for atopic dermatitis, prof. C. Guarneri for hidradenitis suppurativa.

This special issue covers many important topics related to the efficacy and the long-term safety profile of molecular target therapies in various inflammatory and immune mediated skin diseases with systemic involvement, and a better understanding of the efficacy and safety profile these treatments in clinical practice.

Issue Keywords: Psoriasis, psoriatic arthritis, chronic spontaneous urticaria, hidradenitis

suppurativa, atopic dermatitis, bullous dermatoses, genital lichen sclerosus, acne, scleroderma, neutrophilic dermatoses

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Guest Editor Details:

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Guest Editor Name: Prof. A. Campanati

Guest Editor Affiliation: Dermatological Clinic, Department of Clinical and Molecular Sciences, Polytechnic Marche University-Italy

Recent Publications:

Effects of a cream containing 5% hyaluronic acid mixed with a bacterial-wall-derived glycoprotein, glycyrrhetic acid, piroctone olamine and climbazole on signs, symptoms and skin bacterial microbiota in subjects with seborrheic dermatitis of the face.

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Articles of Special Issue:

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Article #1 Details:

Article Title: Novel therapeutic approaches and targets for treatment of Psoriasis

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Article #2 Details:

Article Title: Novel therapeutic approaches and targets for treatment of Chronic Spontaneous Urticaria

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Article #3 Details:

Article Title: Novel therapeutic approaches and targets for treatment of in Hidradenitis Suppurativa

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Article #4 Details:

Article Title: Novel therapeutic approaches and targets for treatment of Atopic Dermatitis

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Article #5 Details:

Article Title: Novel therapeutic approaches and targets for treatment of Psoriatic Arthritis

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Article #6 Details:

Article Title: Therapeutic approaches and targets for treatment of Bullous Dermatoses

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Article #7 Details:

Article Title: Novel therapeutic approaches and targets for treatment of genital lichen sclerosus

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Article #8 Details:

Article Title: Novel therapeutic approaches and targets for treatment of acne vulgaris: focus on Kynurenine pathway

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Article #9 Details:

Article Title: Novel therapeutic approaches and targets for treatment of scleroderma with systemic involvement

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Article #10 Details:

Article Title: Novel therapeutic approaches and targets for treatment of Neutrophilic Dermatoses

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