



Skin Epidermis and Barrier Function

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 October 2020)

Message from the Guest Editor

Skin epidermis is the outermost epithelial tissue that protects our body from the outer environment. Complex differentiation/proliferation processes orchestrate the maturation of skin epidermis, and various molecules participate in skin barrier function. Disruption of epidermal homeostasis is closely linked with various skin diseases that include xerosis, atopic dermatitis, psoriasis, and skin squamous cell carcinoma. This Special Issue under the title of “Skin Epidermis and Barrier Function” invites excellent research related to various aspects of skin epidermis and barrier function at molecular level.

Keywords: Skin epidermis; Stratum corneum; Corneocytes, keratinocytes; Epidermal differentiation/ proliferation; Skin barrier function, skin barrier dysfunction; Epidermal lipids, ceramide, free fatty acid, cholesterol, natural moisturizing factor; Filaggrin, loricrin, involucrin, keratin, corneodesmosome; Tight junction; Atopic dermatitis, Eczema; Dry skin, Psoriasis; Squamous cell carcinoma; Skin stem cell





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Message from the Editor-in-Chief

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