



Human Keratinocytes Stem Cells

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Message from the Guest Editors

Dear Colleagues,

The epidermis is the outermost skin layer that protects the body from the outer environment. The epidermis of the skin constantly renews itself throughout adult life, and skin appendages such as hair follicles undergo a perpetual cycle of growth and degeneration. Stem cells and their progeny are responsible for this self-renewal and play a pivotal role in this skin homeostasis and in wound healing. Keratinocyte stem cells reside in a special microenvironment called niche in the basal layer of the epidermis, in the hair follicle bulge, and in sweat glands.

For this Special Issue on “Human Keratinocyte Stem Cells”, we encourage authors to contribute original research articles and comprehensive state-of-the-art reviews related to various aspects of human keratinocyte stem cell biology on cellular and molecular levels, including but not limited to such topics as stem cell markers, stem cell localization, stem cell characterization, stem cell potential, role of stem cells in health and disease, and use of stem cells for clinical applications.





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Message from the Editor-in-Chief

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