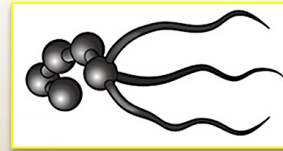
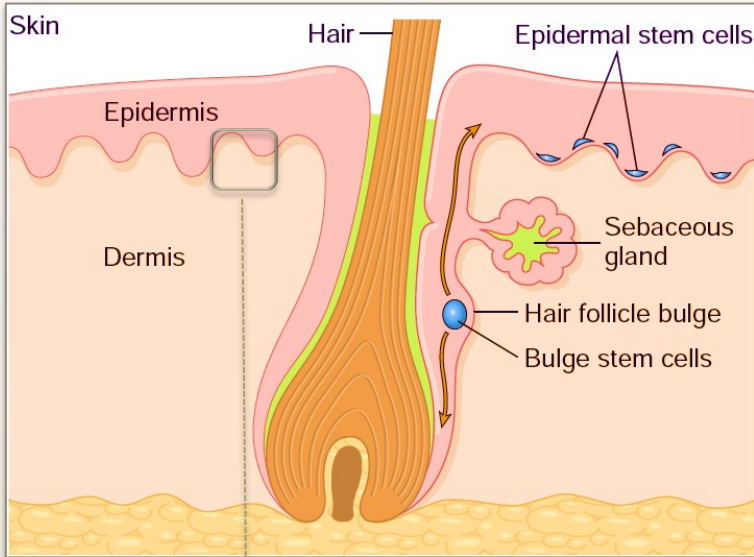


Epidermal stem cells and their surrounding niche : targeting the basal layer

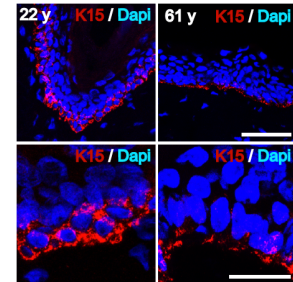
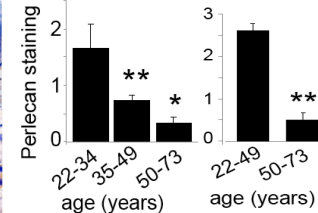
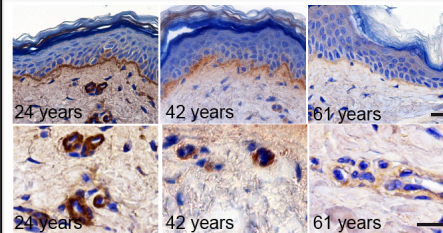
Patricia ROUSSELLE



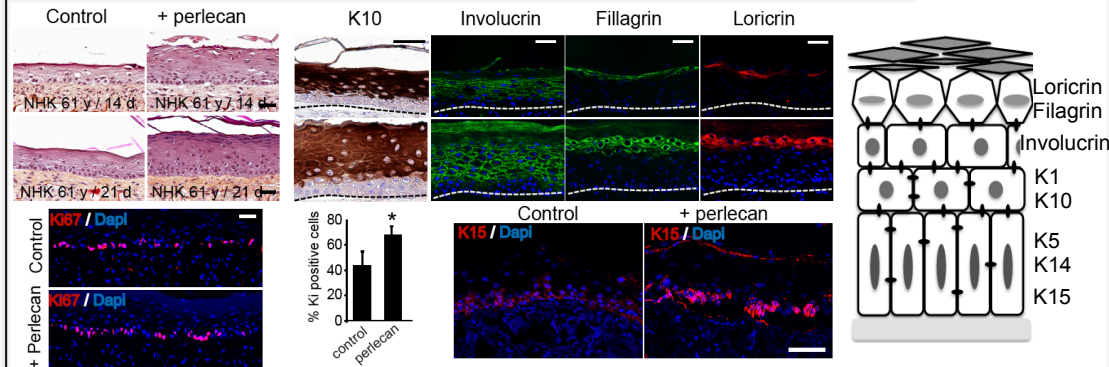
Perlecan : an heparan sulfate proteoglycan that protects self renewal properties of the epidermal basal layer



Perlecan expression decreases with age



Perlecan preserves the self renewing capacities of the ageing epidermis

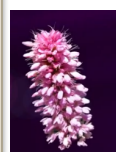


Boosting perlecan expression in keratinocytes

Polygonum bistorta

Used part: the root

The active ingredient Perlaura™



Phytochemical characterization: Polar and apolar phenolic acids



O/W cream formulation with 1% Perlaura™

Serum formulation with 1% Perlaura™

Perlaura™ A00316 – The skin aura designer

PERLAURA™

Perlecan Halo of light



BASF
We create chemistry