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Physiology and Histiology of the Skin

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| **Across****2.** glycolipid materials that are a natural part of the interellular matrix**4.** stratum corneum cell**7.** tube-like openings for sweat glands**8.** help regulate immune response**12.** aging rays**14.** protective barrier of the epidermis**15.** enzyme that stimulates melanocytes**17.** derma, corium, cutis, true skin**18.** clear transparent layer**19.** coiled structures attached to hair follicles**21.** subcutis tissue**22.** appendages connected to follicles**23.** layer composed of cells filled with keratin**24.** assist in holding cells together**25.** sweat glands**27.** stratum germinativum | **Down****1.** goose bumps**3.** membranes of rideges and grooves that attach to the epidermis**5.** layer above the basal layer**6.** transepidermal water loss**9.** characterized by flushing, telangiectasis, and formation of papules and pustules**10.** layer that supplies skin with oxygen and nutrients**11.** couperose skin**13.** outer most layer of the epidermis **16.** oil that provides protection for the epidermis **20.** subcutaneous layer**26.** burning rays |