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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 |