I2 – Skin Section

SEE DIAGRAM ON NEXT PAGE

I. Epidermis
II. Dermis
III. Subcutaneous layer (also called hypodermis and superficial fascia)

1. sebaceous gland
2. hair root
3. hair shaft
4. arrector pili muscle
5. Meissner’s corpuscle
6. sweat pore
7. Pacinian corpuscle
8 and 9 together make up the hair follicle
8. external root sheath (layer of a hair follicle)
9. internal root sheath (layer of a hair follicle)
10. hair cuticle
11. hair bulb
12. medulla
13. cortex
14. adipose tissue
15. hair papilla
16. sudoriferous gland (sweat gland)
17. reticular layer
18. sudoriferous duct
19. papillary layer
20. stratum basale (also called stratum germinativum
21. stratum spinosum
22. (model not marked)
23. stratum granulosum
24. stratum lucidum (thick skin only)
25. stratum corneum
26. blood vessels
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