

DAFTAR PUSTAKA

1. Little AC, Jones BC, Debruine LM. Facial attractiveness: Evolutionary based research. Vol. 366, Philosophical Transactions of the Royal Society B: Biological Sciences. 2011. p. 1638–59.
2. Yusharyahya SN. Mekanisme Penuaan Kulit sebagai Dasar Pencegahan dan Pengobatan Kulit Menua. eJournal Kedokteran Indonesia. 2021 Sep 1;9(2):150.
3. Sundari NA, Magladena R, Saidah S. Klasifikasi Jenis Kulit Wajah Menggunakan Metode Covolutional Neural Network (CNN) Efficientnet-B0 Skin Classification System Using Convolutional Neural Network (CNN) EfficientNet-B0. e-Proceeding of Engineering. 2022;Vol.8(N0.6):1–2.
4. Try Lestari R, Zakiyah Gifanda L, Lailia Kurniasari E, Puspita Harwiningrum R, Putranda Ilham Kelana A, Fauziyah K, et al. Perilaku mahasiswa terkait cara mengatasi jerawat. Vol. 8, Jurnal Farmasi Komunitas. 2021.
5. Yulisa D, Menaldi SL. Perawatan Kulit Kering pada Lansia Dry Skin Management in Elderly. 2023;86(1).
6. Kevin1 A, Kusuma2 C, Hertati3 E, Kartika ;, Fitriani4 A, Wirawan5 V. Analisa tren skin care natural terhadap preferensi konsumen. 2018;142(1).
7. Syahputri I, Windarto AP, Suhendro D, Irawan E, Fauzan M. Sistem Pakar dengan Proses Forward Chaining pada Kulit Wajah Berminyak. Vol. 2. eJournal Kedokteran Indonesia. 2020.
8. Sari F, Wydya Yenny S. Antihistamin terbaru dibidang dermatologi. Vol. 7, Jurnal Kesehatan Andalas. 2018.
9. Kuantan Singingi I, Jl Gatot Subroto IK, Nenas K, Jake D, Kuantan Singingi K. 758 | Sistem Pakar Masalah Kulit Untuk Penentuan. Aseprianto. Vol. 4. Jurnal Kesehatan. 2022
10. Green M, Kashetsky N, Feschuk A, Maibach HI. Transepidermal water loss (TEWL): Environment and pollution—A systematic review. Skin Health and Disease [Internet]. 2022 Jun 25;2(2).
11. Voegeli R, Cherel M, Schoop R, Rawlings A V. A comprehensive comparison of facial skin hydration based on capacitance and conductance measurements in Chinese women. Int J Cosmet Sci. 2022;44(6):703–18.
12. Chirikhina E, Xiao P. Human Face Mapping Based on TEWL, Hydration and Ultrasound. 2021;(April):1–170.

13. Vella, Herlina Dimiati, Elfa Wirdani Fitri. Analisis Kelembapan Kulit pada Pasien Anak dengan Penyakit Jantung Bawaan Di RSUDZA Banda Aceh. *J Med Sci*. 2023;4(1):17–24.
14. Picardo M, Ottaviani M, Camera E, Mastrofrancesco A. Sebaceous gland lipids. *Dermatoendocrinol*. 2009 Mar 27;1(2):68–71.
15. Ye L, Wang Z, Li Z, Lv C, Man M -Q. Validation of GPSkin Barrier for assessing epidermal permeability barrier function and stratum corneum hydration in humans. *Skin Research and Technology*. 2019 Jan 4;25(1):25–9.
16. Aisyah I, Zulkarnain I, Sawitri. Profil Of pH and Transepidermal Water Loss (TEWL) Values in Children With Atopic Dermatitis. *Periodical of Dermatology and Venereology*. 2019;31(2):138–43.
17. Kim HJ, Seo KK, Lee HK, Kim J. Clinical Anatomy of the Face for Filler and Botulinum Toxin Injection. *Clinical Anatomy of the Face for Filler and Botulinum Toxin Injection*. 2016.
18. Youn SH, Choi CW, Choi JW, Kim BR, Byun SY, Youn SW. Novel facial cosmetic area “O zone” shows unique characteristics in sebum excretion and acne lesion distribution. *Skin Research and Technology*. 2014;20(2):164–9.
19. Kalangi SJR. Histofisiologi Kulit. *Jurnal Biomedik (Jbm)*. 2014;5(3):12–20.
20. Ilmu B, Kulit K, Kelamin D. Penggunaan Vitamin D di Bidang Dermatologi. *HEME : Health and Medical Journal*.
21. Puspitasari, A. D., Setyowati D.A., “Evaluasi karakteristik fisika kimia dan nilai SPF sediaan gel tabir surya ekstrak etanol daun kersen (*Muntingia calabura L*)”, 2nd ed. Vol.5, *Jurnal Pharmascience*, 2018, pp. 153-162.
22. Menaldi SL, Bramono K IW. anatomi dan faal kulit. ilmu penyakit kulit dan kelamin. 2016;3–7.
23. McKnight G, Shah J, Hargest R. Physiology of the skin. *Surgery (Oxford)*. 2022 Jan;40(1):8–12.
24. Lévêque JL, Xhauftaire-Uhoda E, Piérard GE. Skin capacitance imaging, a new technique for investigating the skin surface. *Eur J Dermatol*. 2006;16(5):500–6.
25. Keshavarzi F, Zajforoushan Moghaddam S, Barré Pedersen M, Østergaard Knudsen N, Jafarzadeh S, Thormann E. Water vapor permeation through topical films on a moisture-releasing skin Model. *Skin Research and Technology*. 2021 Mar 17;27(2):153–62.

26. Pappas A, Johnsen S, Liu JC, Eisinger M. Sebum analysis of individuals with and without acne. *Dermatoendocrinol*. 2009 May 27;1(3):157–61.
27. Swaney MH, Nelsen A, Sandstrom S, Kalan LR. Sweat and Sebum Preferences of the Human Skin Microbiota. Claesen J, editor. *Microbiol Spectr* [Internet]. 2023 Feb 14;11(1).
28. Chirikhina E, Xiao P. Human Face Mapping Based on TEWL, Hydration and Ultrasound. 2021;(April):1–170.
29. Voegeli R, Gierschendorf J, Summers B, Rawlings A V. Facial skin mapping: from single point bio-instrumental evaluation to continuous visualization of skin hydration, barrier function, skin surface pH, and sebum in different ethnic skin types. *Int J Cosmet Sci*. 2019;41(5):411–24.
30. Yousef hani, Alhajj mandy S sharma. No Title. *Anatomi,kulit (integumen),epidermis*. 2022;
31. Yenny SW, Hakim Z, Bramono K, Indriatmi W. Perbedaan skin capacitance dan transepidermal water loss pada kulit non-lesi pasien pitiriasis versikolor dengan non-pitiriasis versikolor. *Majalah Kedokteran Andalas*. 2008;32(2):167–73.
32. Ashikari M. Cultivating Japanese Whiteness. *Journal of Material Culture*. 2005 Mar 1;10(1):73–91.
33. Gender differences in attitudes and practices toward body skin care. *J Am Acad Dermatol*. 2009 Mar;60(3):AB85.
34. Elsaie M. Hormonal treatment of acne vulgaris: an update. *Clin Cosmet Investig Dermatol*. 2016 Sep;Volume 9:241–8.
35. Reynolds R V., Yeung H, Cheng CE, Cook-Bolden F, Desai SR, Druby KM, et al. Guidelines of care for the management of acne vulgaris. *J Am Acad Dermatol*. 2024 May;90(5):1006.e1-1006.e30.
36. Rahrovan S, Fanian F, Mehryan P, Humbert P, Firooz A. Male versus female skin: What dermatologists and cosmeticians should know. *Int J Womens Dermatol*. 2018 Sep;4(3):122–30.
37. Lévêque JL, Goubanova E. Influence of Age on the Lips and Perioral Skin. *Dermatology*. 2004;208(4):307–13.
38. Zouboulis CC, Coenye T, He L, Kabashima K, Kobayashi T, Niemann C, et al. Sebaceous immunobiology - skin homeostasis, pathophysiology, coordination of innate immunity and inflammatory response and disease associations. *Front Immunol*. 2022 Nov 10;13.

39. Thonthula S, Sousa S De, Dubuis A, Boudah S, Mehta R, Singh A, et al. Improved Skin Barrier Function Along with Hydration Benefits of Viola yedoensis Extract, Aesculin, and Schaftoside and LC- HRMS/MS Dereplication of Its Bio-Active Components. *Int J Mol Sci.* 2024 Nov 27;25(23):12770.
40. Draelos ZD. The science behind skin care: Moisturizers. *J Cosmet Dermatol.* 2018 Apr 10;17(2):138–44.
41. Elias PM. Stratum Corneum Defensive Functions: An Integrated View. *Journal of Investigative Dermatology.* 2005 Aug;125(2):183– 200.
42. Leem S, Kim SJ, Kim Y, Shin J, Song HJ, Lee S, et al. Comparative analysis of skin characteristics evaluation by a dermatologist and the Janus-III measurement system. *Skin Research and Technology.* 2021 Jan 18;27(1):86–92.
43. Boukovalas S. Upper Lip Anatomy, Mechanics of Local Flaps, and Considerations for Reconstruction. *Cutis.* 2021 Mar 19;(Volume 107 Issue 3).
44. Fisher GJ, Kang S, Varani J, Bata-Csorgo Z, Wan Y, Datta S, et al. Mechanisms of Photoaging and Chronological Skin Aging. *Arch Dermatol.* 2002 Nov 1;138(11).
45. Lim KM. Skin Epidermis and Barrier Function. *Int J Mol Sci.* 2021 Mar 16;22(6):3035.
46. Purnamawati S, Indrastuti N, Danarti R, Saefudin T. The Role of Moisturizers in Addressing Various Kinds of Dermatitis: A Review. *Clin Med Res.* 2017 Dec;15(3–4):75–87.
47. Marrackchi et al., "Transepidermal Water Loss (TEWL) Measurement in Healthy Individuals Across Different Facial Zones," *Journal of Dermatological Science*, 2015.
48. Butarbutar MET, Chaerunisaa AY. Peran Pelembab dalam Mengatasi Kondisi Kulit Kering. *Majalah Farmasetika.* 2020 Oct 21;6(1).
49. Makrantonaki E, Ganceviciene R, Zouboulis CC. An update on the role of the sebaceous gland in the pathogenesis of acne. *Dermatoendocrinol.* 2011 Jan 27;3(1):41–9.
50. Strauss JS, Pochi PE, Downing DT. The Sebaceous Glands: Twenty- Five Years Of Progress. *Journal of Investigative Dermatology.* 1976 Jul;67(1):90–7.

51. Machková L, Švadlák D, Dolečková I. A comprehensive in vivo study of Caucasian facial skin parameters on 442 women. *Arch Dermatol Res*. 2018 Nov 30;310(9):691–9.
52. Fluhr JW, Darlenski R, Surber C. Glycerol and the skin: holistic approach to its origin and functions. *British Journal of Dermatology*. 2008 Jul;159(1):23–3

