DAFTAR PUSTAKA

Adya, KA, Inamadar, AC, Palit, A, Shivanna, R & Deshmukh, NS 2011, 'Light microscopy of the hair: A simple tool to "untangle" hair disorders', *International Journal of Trichology*, vol. 3, no. 1, pp. 46–56.

Al Maida, K & Suryaman, M 2023, 'Tradisi Ruwatan Rambut Gimbal Di Dieng: Sebuah Kajian Semiotika Roland Barthes Dreadlocks Shaving Rituals Tradition in Dieng: a Study of Roland Barthes' *Semiotics*', vol. 17, no. 1, pp. 41–53.

Basmanav, FB, Cesarato, N, Kumar, S, Borisov, O, Kokordelis, P, Ralser, DJ, Betz, RC 2022, 'Assessment of the Genetic Spectrum of Uncombable Hair Syndrome in a Cohort of 107 Individuals', *JAMA Dermatology*, vol. 158, no. 11, pp. 1245–1253.

Bhat, YJ, Trumboo, T & Krishan, K 2023, 'Hair Shaft Disorders in Children - An Update', *Indian Dermatology Online Journal*, vol. 14, no. 4, pp. 163–71.

Bhattarai, D, Banday, AZ, Sadanand, R, Arora, K, Kaur, G, Sharma, S & Rawat, A 2021, 'Hair microscopy: an easy adjunct to diagnosis of systemic diseases in children', *Applied Microscopy*, vol. 51, no. 1.

Boccaletti, V, Zendri, E, Giordano, G, Gnetti, L & De Panfilis, G 2007, 'Familial uncombable hair syndrome: Ultrastructural hair study and response to biotin', *Pediatric Dermatology*, vol. 24, no. 3, pp. 14–16.

Buffoli, B, Rinaldi, F, Labanca, M, Sorbellini, E, Trink, A, Guanziroli, E, … Rodella, LF 2014, 'The human hair: From anatomy to physiology', *International Journal of Dermatology*, vol. 53, no. 3, pp. 331–341.

Calderon, P, Otberg, N & Shapiro, J 2009, 'Uncombable hair syndrome', *Journal of the American Academy of Dermatology*, vol. 61, no. 3, pp. 512–515.

Choi, YH, Shin, JY, Kim, J, Kang, NG & Lee, S 2021, 'Niacinamide down-regulates the expression of dkk-1 and protects cells from oxidative stress in cultured human dermal papilla cells', *Clinical, Cosmetic and Investigational Dermatology*, vol. 14, pp. 1519–1528.

Choudhary, OP & ka, P 2017, 'Scanning Electron Microscope: Advantages and Disadvantages in Imaging Components', *International Journal of Current Microbiology and Applied Sciences*, vol. 6, no. 5, pp. 1877–1882.

Chuang, YY, Lee, DD, Lin, CS, Chang, YJ, Tanaka, M, Chang, YT & Liu, HN 2012, 'Characteristic dermoscopic features of primary cutaneous amyloidosis: A study of 35 cases', *British Journal of Dermatology*, vol. 167, no. 3, pp. 548–554.

Cotsarelis, G 2019, 'Biology of Hair Follicles', in G Cotsarelis (ed.), *Fitzpatrick's Dermatology 9ed*, pp. 89–101.

Courtois, M, Loussouarn, G, Hourseau, C & Grollier, JF 1995, 'Ageing and hair cycles', *British Journal of Dermatology*, vol. 132, no. 1, pp. 86–93.

Damayanti, PA 2011, 'Dinamika Perilaku "Nakal" Anak Berambut Gimbal Di Dataran Tinggi Dieng', *Psikoislamika : Jurnal Psikologi Dan Psikologi Islam*, vol. 8, no. 2, pp. 165–190.

Dey, P 2018, *Basic and advanced laboratory techniques in histopathology and cytology*, *Basic and Advanced Laboratory Techniques in Histopathology and Cytology*.

Doolan, BJ, Rayinda, T, Chiu, FP, Mcgrath, JA & Onoufriadis, A 2023, 'A review of

genotrichoses and hair pathology associated with inherited skin diseases', *British Journal of Dermatology*, vol. 189, no. 2, pp. 154–160.

Erick Khristian, DI 2017, 'Sitohistoteknologi'.

Febriyanto, A, Riawanti, S & Gunawan, B 2018, 'Mitos Rambut Gimbal: Identitas Budaya dan Komodifikasi di Dataran Tinggi Dieng', *Umbara*, vol. 2, no. 1, pp. 1–9.

Feldman, AT & Wolfe, D 2014, 'Tissue processing and hematoxylin and eosin staining', *Methods in Molecular Biology*, vol. 1180, pp. 31–43.

Fischer, AH, Jacobson, KA, Rose, J & Zeller, R 2008, 'Hematoxylin and eosin staining of tissueand cell sections', *Cold Spring Harbor Protocols*, vol. 3, no. 5, pp. 3–5.

Fritz, TM & Trüeb, RM 2000, 'Uncombable hair syndrome with angel-shaped phalango-epiphyseal dysplasia', *Pediatric Dermatology*, vol. 17, no. 1, pp. 21–24.

Garty, B, Metzker, A, Mimouni, M & Varsano, I 1982, 'Uncombable hair: A condition with autosomal dominant inheritance', *Archives of Disease in Childhood*, vol. 57, no. 9, pp. 710–712.

Giacaman, A & Ferrando, J 2021, 'Keys to the diagnosis of hair shaft disorders: Part I', *Actas Dermo-Sifiliograficas*, vol. 113.

Guarrera, M & Rebora, A 1996, 'Anagen Hairs May Fail to Replace Telogen Hairs in Early Androgenic Female Alopecia', *Clinical and Laboratory Investigations*.

Haliasos, EC, Kerner, M, Jaimes-Lopez, N, Rudnicka, L, Zalaudek, I, Malvehy, J, … Marghoob, AA 2013, 'Dermoscopy for the pediatric dermatologist part I: Dermoscopy of pediatric infectious and inflammatory skin lesions and hair disorders', *Pediatric Dermatology*, vol. 30, no. 2, pp. 163–171.

Harkey, MR 1993, 'Anatomy and physiology of hair', *Forensic Science International*, vol. 63, no. 1–3, pp. 9–18.

Hebert, AA, Charrow, J, Esterly, NB & Fretzin, DF 1987, 'Uncombable hair (pili trianguli et canaliculi): Evidence for dominant inheritance with complete penetrance based on scanning electron microscopy', *American Journal of Medical Genetics*, vol. 28, no. 1, pp. 185–193.

Hicks, J, Metry, DW, Barrish, J & Levy, M 2001, 'Uncombable hair (cheveux incoiffables, pili trianguli et canaliculi) syndrome: Brief review and role of scanning electron microscopy in diagnosis', *Ultrastructural Pathology*, vol. 25, no. 2, pp. 99–103.

Houschyar, KS, Borrelli, MR, Tapking, C, Popp, D, Puladi, B, Ooms, M, … Duscher, D 2020, 'Molecular Mechanisms of Hair Growth and Regeneration: Current Understanding and Novel Paradigms', *Dermatology*, vol. 236, no. 4, pp. 271–280.

Hsu, CK, Romano, MT, Nanda, A, Rashidghamat, E, Lee, JYW, Huang, HY, … Tziotzios, C 2017, 'Congenital Anonychia and Uncombable Hair Syndrome: Coinheritance of Homozygous Mutations in RSPO4 and PADI3', *Journal of Investigative Dermatology*, vol. 137, no. 5, pp. 1176–1179.

Isaiah, JH & Chan, AKJ 2007, '436 Pediatric Dermatology', vol. 24, no. 4, pp. 436–438.

Itin, PH & Fistarol, SK 2005, 'Hair shaft abnormalities - Clues to diagnosis and treatment', *Dermatology*, vol. 211, no. 1, pp. 63–71.

Iwagami, M & Shinozaki, T 2022, 'Introduction to Matching in Case-Control and Cohort Studies', *Annals of Clinical Epidemiology*, vol. 4, no. 2, pp. 33–40.

Kelly, RC, Mieczkowski, T, Sweeney, SA & Bourland, JA 2000, 'Hair analysis for drugs of abuse.Hair color and race differentials or systematic differences in drug

preferences?', *Forensic Science International*, vol. 107, no. 1–3, pp. 63–86.
Lin, X, Zhu, L & He, J 2022, 'Morphogenesis, Growth Cycle and Molecular Regulation of Hair Follicles', *Frontiers in Cell and Developmental Biology*, vol. 10, no. May, pp. 1–11.
Mallon, E, Dawber, Rpr, De Berker, D & Ferguson, DJP 1994, 'Cheveux incoiffables—diagnostic, clinical and hair microscopic findings, and pathogenic studies', *British Journal of Dermatology*, vol. 131, no. 5, pp. 608–614.
McGrath, JA, Ohyama, M & Simpson, MA 2019, 'PADI3, hair disorders and genomic investigation', *British Journal of Dermatology*, vol. 181, no. 6, pp. 1115–1116.
Miteva, M & Tosti, A 2013, 'Dermatoscopy of hair shaft disorders', *Journal of the American Academy of Dermatology*, vol. 68, no. 3, pp. 473–481.
Mutmainah, S 2012, 'Perilaku sosial anak usia dini berambut gimbal di daerah dataran tinggi dieng.', *Indonesian Journal of Early Childhood Education Studies*, vol. 1, no. 1, pp. 49–53.
Nachat, R, Méchin, MC, Charveron, M, Serre, G, Constans, J & Simon, M 2005, 'Peptidylarginine deiminase isoforms are differentially expressed in the anagen hair follicles and other human skin appendages', *Journal of Investigative Dermatology*, vol. 125, no. 1, pp. 34–41.
Natarelli, N, Gahoonia, N & Sivamani, RK 2023, 'Integrative and Mechanistic Approach to the Hair Growth Cycle and Hair Loss', *Journal of Clinical Medicine*, vol. 12, no. 3.
Paus, R & Cotsarelis, G 1999, 'The Biology of Hair Follicles', *New England Journal of Medicine*, vol. 341, no. 7, pp. 491–497.
Piccolo, V, Cirocco, A, Russo, T, Piraccini, BM, Starace, M, Ronchi, A & Argenziano, G 2018, 'Hair cross-sectioning in uncombable hair syndrome: An easy tool for complex diagnosis', *Journal of the American Academy of Dermatology*, vol. 79, no. 4, pp. e63–e64.
Pirmez, R & Tosti, A 2019, *Hair and Scalp Dermatoscopy (Trichoscopy)*, *Alopecia*, Elsevier Inc.
Rayinda, T 2023, 'Molecular Genetic Exploration of Frontal Fibrosing Alopecia and Uncharactirised Hair Disorders' Doctor of Philosophy Thesis, King's College London, London.
Rebora, A & Guarrera, M 2002, 'A New Phase of the Hair Cycle?', *Archives of Dermatology*, pp. 108–110.
Reis, J, Brandão, JR, Rodrigues, A, Coelho, A & Machado, S 2020, 'Hair cross-sectioning in uncombable hair syndrome: An epoxy embedding technique', *Journal of Cutaneous Pathology*, vol. 47, no. 11, pp. 1073–1075.
Rieubland, C, de Viragh, PA & Addor, MC 2007, 'Uncombable hair syndrome: A clinical report', *European Journal of Medical Genetics*, vol. 50, no. 4, pp. 309–314.
Rishi Kumari & Narinder Rana 2015, 'Particle Size and Shape Analysis using Imagej with Customized Tools for Segmentation of Particles', *International Journal of Engineering Research And*, vol. V4, no. 11, pp. 247–250.
Rogers, M 1995, 'Hair shaft abnormalities: Part I', *Australasian Journal of Dermatology*, vol. 36, no. 4, pp. 179–184.
Rogers, M 1996, 'Hair shaft abnormalities: Part II', *Australasian Journal of Dermatology*, vol. 37, no. 1, pp. 1–11.

Rudnicka, L, Olszewska, M, Waśkiel, A & Rakowska, A 2018, 'Trichoscopy in Hair Shaft Disorders', *Dermatologic Clinics*, vol. 36, no. 4, pp. 421–430.

Samson, NM 2022, 'An Indonesian female with Stevens-Johnson syndrome mimicking cutaneous lupus : A case report', *Annals of Medicine and Surgery*, vol. 82, no. 6, p. 104644.

Schindelin, J, Rueden, CT, Hiner, MC & Eliceiri, KW 2015, 'The ImageJ ecosystem: An open platform for biomedical image analysis', *Molecular Reproduction and Development*, vol. 82, no. 7–8, pp. 518–529.

Schroeder, AB, Dobson, ETA, Rueden, CT, Tomancak, P, Jug, F & Eliceiri, KW 2021, 'The ImageJ ecosystem: Open-source software for image visualization, processing, and analysis', *Protein Science*, vol. 30, no. 1, pp. 234–249.

Shelley, WB & Shelley, ED 1985, 'Uncombable hair syndrome: Observations on response to biotin and occurrence in siblings with ectodermal dysplasia', *Journal of the American Academy of Dermatology*, vol. 13, no. 1, pp. 97–102.

Singh, G & Miteva, M 2016, 'Prognosis and Management of Congenital Hair Shaft Disorders with Fragility—Part I', *Pediatric Dermatology*, vol. 33, no. 5, pp. 473–480.

Sinkhonde, D, Rimbamgaye, A, Kone, B & Herring, TC 2022, 'Representativity of morphological measurements and 2-d shape descriptors on mineral admixtures', *Results in Engineering*, vol. 13, no. February, p. 100368.

Soehadha, M 2013, 'Ritual Rambut Gembel Dalam Arus Ekspansi Pasar Pariwisata', *Walisongo: Jurnal Penelitian Sosial Keagamaan*, vol. 21, no. 2, p. 347.

Takashimizu, Y & Iiyoshi, M 2016, 'New parameter of roundness R: circularity corrected by aspect ratio', *Progress in Earth and Planetary Science*, vol. 3, no. 1.

Ü. Basmanav, FB, Cau, L, Tafazzoli, A, Méchin, MC, Wolf, S, Romano, MT, … Betz, RC 2016, 'Mutations in Three Genes Encoding Proteins Involved in Hair Shaft Formation Cause Uncombable Hair Syndrome', *American Journal of Human Genetics*, vol. 99, no. 6, pp. 1292–1304.

Vickers, C, Oberlin, D & Shwayder, TA 2020, 'A girl with loose anagen hair syndrome and concurrent uncombable hair syndrome', *JAAD Case Reports*, vol. 6, no. 2, pp. 92–95.

Villarreal-Rodríguez, A, Chávez-Alvarez, S, Miranda-Maldonado, I & Herz-Ruelas, ME 2018, 'Hair That Is Difficult to Manage in a Hispanic Girl', *Skin Appendage Disorders*, vol. 4, no. 1, pp. 41–43.

Vishlaghi, N & Lisse, TS 2020, 'Dicer- and Bulge Stem Cell-Dependent MicroRNAs During Induced Anagen Hair Follicle Development', *Frontiers in Cell and Developmental Biology*, vol. 8, no. May, pp. 1–10.

Walters, B, Uynuk-Ool, T, Rothdiener, M, Palm, J, Hart, ML, Stegemann, JP & Rolauffs, B 2017, 'Engineering the geometrical shape of mesenchymal stromal cells through defined cyclic stretch regimens', *Scientific Reports*, vol. 7, no. 1, pp. 1–14.

ZANCA, ANDREA & ZANCA, ATTILIO 1993, 'Ancient Observations of "Uncombable Hair Syndrome"', *International Journal of Dermatology*, vol. 32, no. 10, pp. 707–707.

Zhang, L, Man, Q & Cho, YI 2021, 'Deep-learning-based hair damage diagnosis method applying scanning electron microscopy images', *Diagnostics*, vol. 11, no. 10.