

DAFTAR PUSTAKA

1. Orasan MS, Bolfa P, Coneac A, Muresan A, Mihu C. Topical Products for Human Hair Regeneration : A Comparative Study on an Animal Model. Vol. 28. 2016. 65-73 p.
2. Cash T. The psychology of hair loss and its implications for patient care. *Clin Dermatology*. 2001;19(The psychology of hair loss and its implications for patient care):161–6.
3. Stough D, Stenn K, Haber R, Parsley WM VJ, Whiting DA et al. Psychological effect, pathophysiology, and management of androgenetic alopecia in men. *Mayo Clin Proc*. 2005. p. 1316–22.
4. Hadshiew IM, Foitzik K, Arck PC PR. stress and the underestimated psychosocial impact of telogen effluvium and androgenetic alopecia. *J Invest Dermatol*. 2004;123(Burden of hair loss):455–7.
5. Jaybhaye, D., S. Varma, N. Gagne, V. Bonde AG and DB. Effect of *Tectona grandis* Linn. seeds on hair growth activity of albino mice. *Int J Ayurveda Res*. 2010;1:211–5.
6. Libecco JF BW. Finasterid in the treatment of alopecia Title. *Expert Opin Pharmacoth*. 2004;5(4):933–40.
7. Mahyar G. Types of Hair Loss and Treatment Options, Including the Novel Low-level Light Therapy and its Proposed Mechanism. *South Med J*. 2010;103(9):917–21.
8. Sim J-B, Park S-O, Park B-S, Noh G-Y. Effect of Natural Plant Extracts on Hair Loss Prevent in People with Alopecia. *Asian J Dermatology*. 2016;8(1):8–13.
9. Semalty M, Semalty A. Hair growth and rejuvenation : An overview. 2011;(June 2015).
10. Uno H, Cappas A BP. Action of topical minoxidil in the bald stumptailed macaque. *J Am Acad Dermatol*. 1987;16:657–68.
11. Goodman LS GA (eds). *The pharmacological basis of therapeutics*. New York: McGraw Hill; 1996. 1611 p.
12. Takahashi T, Kamiya T YY. Proanthocyanidins from grape seeds promote proliferation of mouse hair follicle cells in vitro and convert hair cycle in vivo. *Acta Derm Venereol*. 1998;78:428–432.
13. Saraf S, Pathak AK DV. Hair growth promoting activity of *Tridax procumbens*. *Fitoterapia*. 1991;62:495–498.
14. Moongkarndi, P., Kosem, N. K, S., Luanratana, O., Pongpan NDN. Antiproliferation, antioxidation and induction of apoptosis by *Garcinia mangostan* a (mangosteen) on SKBR3 human breast cancer cell line. *J Ethnopharmacol*. 2004;90(1):161–6.
15. Weecharangsang, W., Opanasopit P, Sukma, M., Ngawhirunpat T, Sotanaphun,

- U. dan S, P. Antioxidative and neuroprotective activities of extract from the fruit hull of mangosteen (*Garcinia mangostana* Linn.). *Med Princ Pr.* 2006;15(4):281–7.
16. Suksamrarn, S. S., N. P, W., Thanuhiranler, T J, et al. Antimicrobial activity of prenilated xanthon from the fruits of *Garcinia mangosta na*. *Chem Pharm Bull.* 2003;51(7):857–9.
17. Suksamrarn, S., Suwannapoch, N., Ratananukul, P. A, et al. Xanthones from the green fruit hulls of *Garcinia mangostana*. *J Nat Prod.* 2002;65:761–3.
18. Pedraza-chaverri J, Cárdenas-rodríguez N, Orozco-ibarra M, Pérez-rojas JM. Medicinal properties of mangosteen (*Garcinia mangostana*). *Food Chem Toxicol.* 2008;46(10):3227–39.
19. Oktaviyanti IK, Sargowo D, Widodo MA, Mintaroem K. The Effects of Administration of Mangosteen Pericap’s Ethanolic Extract and Xanthone on Angiogenesis of Gastric Ulcer Healing in Wistar Rats Observed Through the Increase in the level of NO and VEGF and CD-31 Expressions. *Indones Biomed J.* 2011;3(3):191.
20. Jiang D, Dai Z, Li Y. Pharmacological Effects of Xanthones as Cardiovascular Protective Agents. 2004;22(2):91–102.
21. Takahashi T, Kamimura A, Yokoo Y, Watanabe Y. A Special Report on the Hair-Growing Activity of Procyanidin B-2 Procyanidin B-2 For the latest science and continued updates on procyanidins and hair growth , visit See the actual lab photographs of hair regrowth straight from the latest clinical trial n.
22. Aljuffali, I.A., C.T. Sung, F.M. Shen CTH and JYF. Squarticles as a lipid nanocarrier for delivering diphenycprone and minoksidil to hair follicles and human dermal papilla cells. *AAPS J.* 2014;16:140–50.
23. Mecklenburg L, Tobin D, Muller-Rover S HB, Wendt G, Peters EM et al. Active hair growth (anagen) is associated with angiogenesis. *J Invest Dermatol.* 2000;114:909–916.
24. Dulak J. Nutraceuticals as anti-angiogenic agents. *J Physiol Pharmacol.* 2005;56(Hopes and reality):51–67.
25. Zachary I GG. Signaling transduction mechanisms mediating biological actions of the vascular endothelial growth factor family. *Cardiovasc Res.* 2001;49:568–581.
26. Kim, E.J., J.Y. Choi BCP and BHL. *Platycarya strobilacea* S. et Z. extract has a high antioxidant capacity and exhibits hair growth-promoting effects in male C57BL/6 mice. *Prev Nutr Food Sci.* 2014;19:136–44.
27. Whiting D. Diagnostic and predictive value of sections of scalp biopsy specimens in male pattern androgenetic alopecia. *J Am Acad Dermatol.* 1993;28:755–763.
28. Takahashi T, Kamiya T, Hasegawa A, Yokoo Y. Procyanidin oligomers selectively and intensively promote proliferation of mouse hair epithelial cells in vitro and activate hair follicle growth in vivo. *J Invest Dermatol.* 1999;112(3):310–6.

29. Anthony L. Mescher. Skin. In: Mescher L, editor. Junquiera's Basic Histology Text and Atlas. 13th ed. McGraw Hill; p. 2010.
30. Randall VA BN. The biology of hair growth. In: Jenny Kim GPL, editor. Cosmetic Application of Laser and Light-Based System. Ahluwalia. Norwich, NY: William Andrew Inc.; 2009. p. 3–35.
31. Wolfram LJ. a unique psychochemical composite. *J Am Acad Dermatol*. 2003;(Human Hair):106–14.
32. Gurden SP, Monteiro VF, Longo E et al. Quantitative analysis and classification of AFM images of human hair. *J Microsc*. 2004;215:13–23.
33. Swift JA. Biologically conspired to the owners advantage. *J Cosmet Sci*. 1999;50(Human Hair Cuticle):23–47.
34. Oshima H, Rochat A, Kedzia C et al. Morphogenesis and renewal of hair follicles from adult multipotent stem cells. *Cell*. 2001;104:233–45.
35. Rogers GE. Electron microscope observations on the glassy layer of the hair follicle. *Exp Cell Res*. 1957;13:521–8.
36. Rogers GE. Hair follicle differentiation and regulation. *Int J Dev Biol*. 2004;48:163–70.
37. Peus D PM. Growth factors in hair organ development and the hair growth cycle. *Dermatol Clin*. 2011;14:559–72.
38. Blume-Peytavi U VA. reservoir function and selective targetting. *Br J Dermatol*. 2011;165(Human Hair Follicle):13–7.
39. Buffoli B, Rinaldi F, Buffoli B, Rinaldi F, Labanca M. The human hair : From anatomy to physiology. 2013;(December).
40. Cotsarelis G., Botchkarev V. ST. Biology of Hair Follicles. In: Coldsmith LA, Katz SI, Gilchrest BA, Paller AS, Leffell DJ WK, editor. Fitzpatrick's Dermatology in General Medicine. 8th ed. McGraw Hill; 2012. p. 960–72.
41. Hordinsky MK EM. Hair innervation and vasculature. *Exp Dermatol*. 1999;8:314.
42. Bull JJ, Pelengaris S, Hendrix S et al. Ectopic expression of c-Myc in the skin affects the hair growth cycle and causes enlargement. *Br J Dermatol*. 2005;152:1125–33.
43. Kloepper JE, Sugawara K, Al-Nuaimi Y et al. how to objectively distinguish between anagen and catagen in human hair follicle organ culture. *Exp Dermatol*. 2010;19(methods in hair research):305–12.
44. Dhurat RP DD. Loose anagen hair syndrome. *Int J Trichology*. 2010;2:96–100.
45. Rizer R, Stephens T, Herndon J, Sperber B, Murphy J, Ablon G. A marine protein-based dietary supplement for subclinical hair thinning/loss: Results of a multisite, double-blind, placebo-controlled clinical trial. *Int J Trichology*. 2015;7(4):156.
46. Trüeb RM. Effect of ultraviolet radiation, smoking and nutrition on hair. *Curr Probl Dermatology*. 2015;47:107–20.
47. Parker F. Skin Diseases. In: Goldman L BJ, editor. Cecil textbook of medicine. Philadelphia: W.B. Saunders Company; 2000. p. 2293–4.

48. Mounsey AL, Reed SW. Diagnosing and treating hair loss. *Am Fam Physician*. 2009;80(4):356–62.
49. Springer K, Brown M, Stulberg DL. Common hair loss disorders. *Am Fam Physician*. 2003;68(1):93–102+107.
50. Otberg N SJ. Hair Growth Disorders. In: Wolff K, Coldsmith LA, Katz SI, Gilchrest BA, Paller AS LD, editor. *Fitzpatrick's Dermatology in General Medicine*. 8th ed. New York: McGraw Hill; 2012. p. 979–1008.
51. Prihatman K. Manggis (*Garcinia mangostana L.*) [Internet]. Kantor Deputi Menegristek Bidang Pendayagunaan dan Pemasarakatan Ilmu Pengetahuan dan Teknologi BPP Teknologi. Jakarta; 2000. Available from: <http://www.ristek.go.id>
52. Sharma PHB, Handique PJ, Devi HS. A Historical and Taxonomic Overview of *Garcinia L.* and its reproductive ecology. *Folia Malaysiana*. 2013;14(1):63–76.
53. Hutapea JR. Inventaris Tanaman Obat Indonesia. Jakarta: Departemen Kesehatan RI Badan Penelitian dan Pengembangan Kesehatan.; 1994.
54. Heyne K. Tumbuhan Berguna Indonesia. Yayasan Sarana Wana Jaya. 1987. 620-621 p.
55. Jung HA, Su BN, Keller WJ, Mehta RG, Kinghorn AD. Antioxidant xanthones from the Peel of *Garcinia mangostana* (Mangosteen). *J Agric Food Chem*. 2006;54(6):2077–82.
56. Garrity AR, Morton JC, Morrison P, De La Huerga V. Nutraceutical mangosteen tea. *PCT Int. Appl.* 2005. p. 9 pp.
57. Suttrik W, Manurakchinakorn S. In vitro antioxidant properties of mangosteen peel extract. *J Food Sci Technol*. 2014;51(12):3546–58.
58. Pedraza, -Chaverri, J. C., -Rodríguez, N., Orozco, et al. Medicinal properties of mangosteen (*Garcinia mangostana*). *Food Chem Toxicol*. 2008;46:3227–39.
59. Chaovanalikit A, Mingmuang A, Kitbunluewit T, Choldumrongkool N, Sondee J, Chupratum S. Anthocyanin and total phenolics content of mangosteen and effect of processing on the quality of Mangosteen products. *Int Food Res J*. 2012;19(3):1047–53.
60. Yoshimura M, Ninomiya K, Tagashira Y, Maejima K, Yoshida T, Amakura Y. Polyphenolic Constituents of the Peel of Mangosteen (*Garcinia mangostana* L.). 2015;