



DAFTAR PUSTAKA

- Baer, A.S. 1995. Human genes and biocultural history in Southeast Asia. *University Hawai Press* 34(1)
- Bauretch, H., Irvine, A.D., Novak, N., Illig, T., Buhler, B., Ring, J., Wagenfeil, S. & Weidinger, S. 2007. Toward a major risk factor atopic Eczema: Meta-analysis of filaggrin polymorphism data. *J. Allergy Cito Immunol*, 120(6), 1406-1412
- Bieber, T. 2008. Mechanism of disease atopic dermatitis. *The New England Journal of Medicine*, 358, 1483-1494
- Bieber, T. & Novak, N. 2008. The pathogenesis of atopic dermatitis. Textbook of atopic dermatitis. *Informa healthcare*: UK
- Chamlin, S.L., Mattson, C.L., Frieden, I.J., Williams, M.L., Mancini, A.J., Cella, D. & Chren, M.M. 2005. The price of pruritus: sleep disturbance and cosleeping in atopic dermatitis. *Archieve of Pediatric and Adolescence Medicine*, 159(8), 745-750
- Cheng, R., Li, M., Zhang, H. & Yao, Z. 2014. Filaggrin gene mutations in asian races. *Filaggrin*. Springer-Verlag Berlin Heidelberg: Jerman
- Ching, G.K., Hon, K.L., Ng, P.C. & Leung, T.F. 2009. Filaggrin null mutations in childhood atopic dermatitis among the Chinese. *International of Journal Immunogenetic*, 36(4), 251-4
- Cork, M.J., Danby, S. & Vasialopoulos, Y. 2008. Epidermal barrier dysfunction in atopic dermatitis. Textbook of atopic dermatitis. *Informa healthcare*: UK
- De, D., & Handa, S. 2012. Filaggrin mutation and skin. *Indian Journal of Dermatology, Venereology and Leprology*, 78(5), 545-551
- De, D., Kanwar, A.J. & Handa, S. 2006. Comparative efficacy of Hanifin and Rajka's criteria in diagnosis of atopic dermatitis in hospital setting in North India. *Journal of European Academy of Dermatology and Venereology*, 20, 853-9
- Enomoto, H., Hirata, K., Otsuka, K., Kawai, T., Takahashi, T., Hirota, T., Suzuki, Y., Tamari, M., Otsuka, F., Fujieda, S., Arinami, T. & Noguchi, E. 2008. Filaggrin null mutatations are associated with atopic dermatitis and elevated levels of IgE in the Japanese population: a Family and Case-control study. *Journal of Human Genetic*, 53(7), 615-21



- Esparza, G.J., Weidinger, S., Folster, H.R., Bauerfeind, A., Ruschendorf, F., Patone, G., Rohde, K., Marenholz, I., Schulz, F., Kerscher, T., Hubner, N., Wahn, U., Schreiber, S., Franke, A., Vogler, R., Heath, S., Bauretch, H., Novak, N., Rodriguez, E., Illig, T., Lee-Kirsch, M.A., Ciechanowicz, A., Kurek, M., Piskackova, T., Macek, M., Lee, Y.A. & Ruether, A. 2009. A common variant on chromosome 11q13 is associated with atopic dermatitis. *Nature Genetic*, 41, 596-601
- Foulkes, A.S. 2009. Applied statistical genetics with : for population-based association studies. 1st ed. *Springer Science*
- Gupta, J., Grube, E., Erickson, M.B., Stevenson, M.D., Lucky, A.W., Sheth, A.P., Assa'ad, A.H. & Hershey, K.G.K. 2008. Intrinsically defective skin barrier function in children with atopic dermatitis correlates with disease severity. *American Academy of Allergy, Asthma, and Immunology*
- Hugo Pan-Asian SNP Consortium. 2009. Mapping human genetic diversity in Asia. *Science*, 326
- Kanitakis, J. 2002. Anatomy, histology And immunohistochemistry of normal human skin. *European Journal of Dermatology*, 12, 4
- Kato, A., Fukai, K., Oiso, N., Hosomi, N., Murakami, T. & Ishii, M. 2003. Association of SPINK5 gene polymorphism with atopic dermatitis in the japanese population. *British Journal of Dermatology*, 148(4), 665-9
- Kim, K.H. 2013. Overview of atopic dermatitis. *Asia Pacific Allergy*, 3, 79-87
- Kubo, A., Nagao, K. & Amagai, M. 2012. Epidermal barrier dysfunction and cutaneous sensitization in atopic dermatitis. *The Journal of Clinical Investigation*, 122, 2
- Kwon, J.M. & Goate, A.M. 2000. The candidate gene approach. *Alcohol Research and Health*, 24, 3
- Lemeshow, S., JR, D.W.H., Klar, J. & Lwanga, S.K., 1990. Adequacy of sample size in health studies. *World Health Organization*: England
- Leung, D.Y.M., Boguniewicz, M., Howell, M.D., Nomura, I. & Hamid, Q.A. 2004. New insights into atopic dermatitis. *Journal of Clinical Investigation*, 113(5), 651-657
- Lewis, J.S., 2006. Quality of life and childhood atopic dermatitis: the misery of living with childhood



- eczema. *International Journal of Clinical Practice*, 60(8), 984-92
- McAleer, M.A. & Irvine, A.D. 2013. The multifunctional role of filaggrin in allergic skin disease. *Journal of Allergy and Clinical Immunology*, 131, 280-91
- Nomura, T., Sandilands, A., Akiyama, M., Liao, H., Evans, A.T., Sakai, K., Ota, M., Sugiura, H., Yamamoto, K., Sato, H., Palmer, C.N., Smith, F.J., McLean, W.H., & Shimizu, H. 2007. Unique mutation in the filaggrin gene in Japanese patients with ichthyosis vulgaris and atopic dermatitis. *American Academy of Allergy, Asthma & Immunology*, 119, 2
- Nomura, T., Akiyama, M., Sandilands, A., Nemoto-Hasebe, I., Sakai, K., Nagasaki, A., Ota, M., Hata, H., Evans, A.T., Palmer, C.N., Shimizu, H. & McLean, W.H . 2008. Prevalent and rare mutations in the gene encoding filaggrin in Japanese patients with ichthyosis vulgaris and atopic dermatitis. *Journal of Investigative Dermatology*, 129, 1302-1305
- Nordensen, N.J. 2012. Skin disease with an immune component, part I : allergic and hypersensitivity-related conditions. *Dermatology Nurses Association*, chapter 3
- Oregan, G.M., Sandilands, A., McLean, W.H. & Irvine, A.D. 2008. Filaggrin in atopic dermatitis. *J Allergy Clin Immunol*, 122, 689-93
- Osawa, R., Akiyama, M. & Shimizu, H. 2011. Filaggrin gene defects and the risk of developing allergic disease. *Allergy International*, 60, 1
- Reitamo, S. & Remitz, A. 2008. The clinical manifestasions of atopic dermatitis. Textbook of atopic dermatitis. Informa healthcare: UK
- Sandilands, A. Sutherland, C. & Irvine, A.D., 2009. Filaggrin the frontline: role in skin barrier function and disease. *Journal of Life Science*, 122, 1285-1294
- Sasaki, T., Furusyo, N., Shiohama, A., Takeuchi, S., Nakahara, T., Uchi, H., Hirota, T., Tamari, M., Shimizu, N., Ebihara, T., Amagai, M., Furue, M., Hayashi, J. & Kudoh, J. 2014. Filaggrin loss-of-function mutations are note predisposing factor for atopic dermatitis in an Ishigaki Island under subtropical climate. *Journal of Dermatological Science*
- Schärschmidt, T.C. & Segre, J.A. 2008. Modelling atopic dermatitis with increasingly complex mouse models.



- Journal of Investigative Dermatology*, 128, 1061-1064
- Suryadinata, L., Arifin, E.N. & Ananta, A. 2003. Indonesia's population: ethnicity and religion in changing political landscape. *Institute of Southeast Asian Studies*: Singapore
- Terui, T. 2009. Analysis of the mechanism for the development of allergic skin inflammation and the application for its treatment: overview of the pathophysiology of atopic dermatitis. *Journal of Pharmacological Science*, 110, 232-236
- Weller, R., Hunter, J., Savin, J. & Dahl, M. 2008. Clinical dermatology. 4th ed. Blackwell Publishing: UK
- Williams, H., Stewart, A., Mutius, E.V., Cookson, W. & Anderson, H.R. 2008. Is eczema really on the increase worldwide?. *American Academy of Allergy, Asthma & Immunology* 121, 4
- Winge, M.C.G. & Bradley, M, 2014. Prevalence of filaggrin gene mutations: an evolutionary perspective. *Filaggrin*. Springer-Verlag Berlin Heidelberg: Jerman
- Winge, M.C., Biicha, K.D., Lieden, A., Shibeshi, D., Sandilands, A., Wahlgren, C.F., McLean, W.H., Nordenskjold, M. & Bradley, M. 2011. Novel filaggrin mutation but no other loss-of-function variants found in Ethiopian patients with atopic dermatitis. *British Journal of dermatology*, 165(5), 1074-80
- Wolf, R. & Wolf, D. 2012. Abnormal epidermal barrier in the pathogenesis of atopic dermatitis. Elsevier, 30, 329-334