

DAFTAR PUSTAKA

- Akdis C.A, Akdis M, Bieber T, Bindslev-Jensen C, Boguniewicz M, Eigenmann P, Hamid Q, Kapp A, Leung D.Y, Lipozencic J, Luger T.A, Muraro A, Novak N, Platts-Mills T.A, Rosenwasser L, Scheynius A, Simons F.E, Spergel J, Turjanmaa K, Wahn U, Weidinger S, Werfel T, Zuberbier T. European Academy of Allergology and Clinical Immunology/American Academy of Allergy Asthma and Immunology: Diagnosis and treatment of atopic dermatitis in children and adults: European Academy of Allergology and Clinical Immunology/American Academy of Allergy, Asthma and Immunology/PRACTALL Consensus Report. *J Allergy Clin Immunol* 2006, 118:152-169.
- Arshad S.H, Stevens M, Hide DW. The effect of genetic and environmental factors on the prevalence of allergics disorders at the age of two years. *Clin Exp allergy* 1993; 23:504-11
- Atkins D, Leung DYM. Diagnosis of allergic disease. Dalam: Behrman RE, Kliegman RM, Jenson HB, penyunting. *Nelson textbook of pediatrics*. Edisi ke-17. Philadelphia: Saunders; 2004.h.747-51
- Augustin M, Zschocke I, lebensqualitat und Okonomie bei allergischen hauterkrankungen. *Allergologie* 2001;24 (9) :433-42
- Augustin M, Wenninger K, Gieler U, Scroth MJ, Chren M et al. German adaption of the Skindex-29-Questionnaire on quality of life in dermatology : validation and clinical results *Dermatology* 2004;209:14 -20
- Ayuso, R., Grishina, G., Ibáñez, M., Blanco, C., Carrillo, T., Bencharitiwong, R., Sánchez, S., Nowak-Wegrzyn, A. and Sampson, H. (2009). Sarcoplasmic calcium-binding protein is an EF-hand-type protein identified as a new shrimp allergen. *Journal of Allergy and Clinical Immunology*, 124(1), pp.114-120.

- Bakhtiar, (2010). Faktor Risiko, Diagnosis, dan Tatalaksana Dermatitis Atopik pada Bayi dan Anak. *JKM* 2010; 9(2), pp.188-198.
- Baratawidjaja KG. Penyakit Alergi, Tantangan, dan Harapan. *Majalah Kedokteran Indonesia*.1991;41(7)
- Beltrani,VS. The Clinical Manifestation of Atopic Dermatitis. In Leung DYM (ed) *From Pathogenesis to Treatment*, Texas, RG Landes Co. and Chapman & Hall: 1996:1 - 40.
- Besler M, Daul, C. and Leung, P. Allergen Data Collection: Shrimps (*Natantia*). *Internet Symposium on Food allergens* 2013; 3(1), pp.39-51.
- Bieber Thomas. Mechanism of Disease Atopic Dermatitis:Review Article.N Engl J Med 2008;358;1483-94
- Bieber, T., 2010. Atopic dermatitis. *Annals of Dermatology*, 22(2), pp.125-137.
- Blanchard C, Wang N, Rothenberg ME. Eosinophilic esophagitis: pathogenesis, genetics, and therapy. *J Allergy Clin Immunol* 2006; 118:1054.
- Bock S.A. Prospective appraisal of complaints of adverse reactions to foods in children during the first 3 years of life. *Pediatrics* 1987; 79:683-8
- Boguniewicz M, Leung DY. Atopic dermatitis: a disease of altered skin barrier and immune dysregulation. *Immunol Rev* 2011; 242:233.
- Boye, J. Food allergies in developing and emerging economies: need for comprehensive data on prevalence rates. *Clinical and Translational Allergy* 2012; 2(1), p.25.
- Burks AW, Laubach S, Jones SM. Oral tolerance, food allergy, and immunotherapy: implications for future treatment. *J Allergy Clin Immunol* 2008; 121:1344.
- Burks W, James JM, Hiegel A, et al. Atopic dermatitis and food hypersensitivity reactions. *J Pediatrics*. Jan; 1998 132(1):132-136.
- Cai SC, Chen H, Koh WP, et al. Filaggrin mutations are associated with recurrent skin infection in Singaporean Chinese patients with atopic dermatitis. *Br J Dermatol*. Jul.2011 :25

- Caubet JC, Eigenmann PA. Allergic triggers in atopic dermatitis. *Immunol Allergy Clin North Am* 2010; 30:289.
- Champion, RH and Parish, WE. Atopic Dermatitis. In Rook, Wilkinson and Ebling (eds). *Text Book of Dermatology*, 5th ed Blackwell Scientific Publ. 1992: 589-610
- Charman C. Clinical evidence: atopic eczema. *BMJ* 1999; 318:1600-4
- Chehade M, Mayer L. Oral tolerance and its relation to food hypersensitivities. *J Allergy Clin Immunol* 2005; 115:3.
- Civelek, E., Sahiner, U., Yuksel, H., Boz, A., Orhan, F., Uner, A., Cakir, B., Sekerel, B. 2011, 'Prevalence, Burden, and Risk Factors of Atopic Eczema in Schoolchildren Aged 10-11 Years: A National Multicenter Study', *J Investig Allergol Clin Immunol*, 21(4), pp.270-277.
- Civelek, E., Sahiner, U., Yuksel, H., Boz, A., Orhan, F., Uner, A., Cakir, B., Sekerel, B. 2011, 'Prevalence, Burden, and Risk Factors of Atopic Eczema in Schoolchildren Aged 10-11 Years: A National Multicenter Study', *J Investig Allergol Clin Immunol*, 21(4), pp.270-277.
- Cookson W. The immunogenetics of asthma and eczema: a new focus on the epithelium. *Nat Rev Immunol* 2004;4:978-88.
- Cookson WO, Ubhi B, Lawrence R, et al. Genetic linkage of childhood atopic dermatitis to psoriasis susceptibility loci. *Nat Genet* 2001;27:372-3.
- Cork M.J., Danby S., Vasilopoulos Y., Moustafa M., MacGowan A., Varghese J., dkk. Epidermal barrier dysfunction in atopic dermatitis Dalam Reitamo S., Luger T.A., Steinhoff M. *Textbook of Atopic Dermatitis*. Informa Healthcare, 2008 4:35 -57
- Dahlan M.S, *Statistik untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat, Dilengkapi Aplikasi Menggunakan SPSS*, 6ed, Epidemiologi Indonesia, Jakarta. 2014

- De Benedetto A, Agnihotri R, McGirt LY, et al. Atopic dermatitis: a disease caused by innate immune defects? *J Invest Dermatol* 2009; 129:14
- Eichenfield LF, Tom WL, Chamlin SL, et al. Guidelines of care for the management of atopic dermatitis: section 1. Diagnosis and assessment of atopic dermatitis. *J Am Acad Dermatol* 2014; 70:338.
- Eigenmann PA, Sicherer SH, Borkowski TA, et al. Prevalence of IgE-mediated food allergy among children with atopic dermatitis. *Pediatrics*. Mar.1998 101(3):E8. [PubMed: 9481027]
- Eller E, Kjaer HF, Høst A, et al. Food allergy and food sensitization in early childhood: results from the DARC cohort. *Allergy* 2009; 64:1023.
- Fallon PG, Sasaki T, Sandilands A, et al. A homozygous frameshift mutation in the mouse Flg gene facilitates enhanced percutaneous allergen priming. *Nat Genet* 2009; 41:602.
- Fartash M., Epidermal barrier in disorders of the skin. *Microsc Res Tech*.1997;38:361-72
- Faught J, Bierl C, Barton B, et al. Strees in mothers of young children with eczema. *Arch Dis Child*. 2007;92:683-686
- Finlay A.Y, Kahn GK. Dermatology Life Quality Index (DLQI):a simple practical measure for routine clinical use.*Clin Exp Dermatol* 1994;9:210-16
- Gao PS, Rafaels NM, Mu D, et al. Genetic variants in thymic stromal lymphopoietin are associated with atopic dermatitis and eczema herpeticum. *J Allergy Clin Immunol* 2010; 125:1403.
- Haagerup A, Bjerke T, Schiøtz PO, et al. Atopic dermatitis – a total genomescan for susceptibility genes. *Acta Derm Venereol* 2004;84:346-52.
- Halken S. Prevention of allergic disease in childhood: Clinical and epidemiological aspect of primary and secondary allergy prevention. *Pediatr Allergy Immunol* 2004; 15:19-32

- Hanifin JM. Atopic Dermatitis. In Moschella SL and Hurley HJ (eds) *Dermatology*, third ed. WB Saunders 1996; 441-464.
- Heinzerling, L., Mari, A., Bergmann, K., Bresciani, M., Burbach, G., Darsow, U., Durham, S., Fokkens, W., Gjomarkaj, M., Haahtela, T., Bom, A., Wohrl, S., Maibach, H., Lockey, R. 2013, *Clinical and Translational Allergy*, 3(3)
- Herwinda B. Hubungan sensitisasi alergen lingkungan dengan derajat dermatitis atopi anak dan dewasa muda di Rumah Sakit Umum Pusat dr Sardjito Yogyakarta. Tesis. Yogyakarta: Fakultas kedokteran UGM; 2010
- Holt P.G, Sly P.D. Prevention of allergic respiratory disease in infants: Current aspects and future perspectives *Curr Opin Allergu Clin Immunol* 2007; 7:547-55
- Hon, K., Chan, I., Chow, C., Wang, S., Lam, C., Ng, P. and Leung, T. (2011). Specific IgE of common foods in Chinese children with eczema. *Pediatric Allergy and Immunology*, 22(1-Part-I), pp.50-53.
- Illi S, von Matius E, Lau S, et al. The natural course of atopic dermatitis from birth to age & years and the association with Asthma. *J Allergy Clin Immunol* 2004; 113:925-31
- Johansson S.G, Hourihane J.O, Bosquet J et al. A revised nomenclature for allergy. An EAACI position statement from the EAACI nomenclature task force. *Allergy* 2001; 56:813-24
- Judarwanto W. Alergi Makanan, Diet, dan Autisme [Diakses tanggal 26 Agustus 2008]. Tersedia di: www.gizi.net/makalah/download/alergi%20autisme.pdf.
- Kim J.S. Pediatric atopic dermatitis the importance of food allergens. *Samin Cutan Med Surg* 2008; 27: 156-160
- Kong HH, Oh J, Deming C, et al. Temporal shifts in the skin microbiome associated with disease flares and treatment in children with atopic dermatitis. *Genome Res* 2012; 22:850.

- Koning H, Baert MRM, Oranje AP, Savelkoul HFJ, Neijems HJ. Development of immune factors, related to allergic mechanisms, in young children. Dalam: Koning H, penyunting. T and B cell activation in childhood allergy. Rotterdam: Pubmed; 2000. hlm. 11-41.
- Krawkoski A.C, Eichenfield L.F, Dohil M.A. Management of Atopic Dermatitis in the pediatric population. *Pediatrics*, 2008; 122:812-824
- Kriskal, L. and Klein, P. (2000). Atopic dermatitis in infant and children: an update. *Ped Clin Nort Am*, 47(4), pp.887-895.
- Kuo IH, Carpenter-Mendini A, Yoshida T, et al. Activation of epidermal toll-like receptor 2 enhances tight junction function: implications for atopic dermatitis and skin barrier repair. *J Invest Dermatol* 2013; 133:988.
- Kuo IH, Yoshida T, De Benedetto A, Beck LA. The cutaneous innate immune response in patients with atopic dermatitis. *J Allergy Clin Immunol* 2013; 131:266
- Laras, S. *HUBUNGAN ANTARA SENSITISASI IgE ALERGEN KECOAK DENGAN ALERGEN UDANG*. Undergraduate. Fakultas Kedokteran, Universitas Gadjah Mada; 2013
- Lee YA, Wahn U, Kehrt R, et al. A major susceptibility locus for atopic dermatitis maps to chromosome 3q21. *Nat Genet* 2000; 26:470-3.
- Leung D.Y. Atopic Dermatitis: new insights and opportunities for therapeutic intervention. *J Allergy Clin Immuno* 2000; 105:860-76
- Leung D.Y.M, Eichenfield L.F., Boguniewics M. Atopic Dermatitis (Atopic Eczema). Dalam Wolff K., GoldSmith L.A., Katz S.I., Gilchrest B.A., Paller A.S., Leffell D.J (eds). *Fitzpatrick's Dermatology in General Medicine*. 7th ed. Mc Graw-Hill, 2008; 14: 146-58
- Leung D.Y.M, Rhodes A.R, Geha R.S, Schneider L, Ring J. Atopic Dermatitis (atopic eczema). In Fitzpatrick

et al (eds) *Dermatology in General Medicine*, fourth ed Mc Graw Hill 1992: 1543-60.

Leung D.Y.M, Soter N.A. Cellular and immunologic mechanisms in atopic dermatitis. *Am Acad Dermatol* 2001;44:S1-12

Leung DY, Guttman-Yassky E. Deciphering the complexities of atopic dermatitis: shifting paradigms in treatment approaches. *J Allergy Clin Immunol* 2014; 134:769.

Leung DYM; Rhodes AR; Geha RS; Schneider L; Ring J. Atopic Dermatitis (atopic eczema). In Fitzpatrick *et al* (eds) *Dermatology in General Medicine*, fourth ed Mc Graw Hill 1992: 1543-60.

Lima, R. G. *Et al.*, 2007. Clinical Sciences Prevalence of Asthma,, Rhinitis and Eczema in 6 - 7 Years Old Students from The Western Districts of Sao Paulo City, Using The Standardized Questionnaire of The "International Study of Asthma and Allergies in Childhood" (ISAAC) -PHA., 62 (3), pp.225-234.

Lin YT, Wang CT, Chiang BL. Role of bacterial pathogens in atopic dermatitis. *Clin Rev Allergy Immunol*. Dec; 2007 33(3):167-77.

Lyons, J., Milner, J. and Stone, K. (2015). Atopic Dermatitis in Children. *Immunology and Allergy Clinics of North America*, 35(1), pp.161-183.

Macias ES, Pereira FA, Rietkerk W, Safai B. Superantigens in dermatology. *J Am Acad Dermatol* 2011; 64:455.

Mallol J, Crane J, von Mutius E, Odhiambo J, Keil U, Stewart A; ISAAC Phase Three Study Group: The International Study of Asthma and Allergies in Childhood (ISAAC) Phase Three: a global synthesis. *Allergol Immunopathol (Madr)* 2013; 41: 73-85.

Margolis DJ, Kim B, Apter AJ, *et al.* Thymic stromal lymphopoietin variation, filaggrin loss of function, and the persistence of atopic dermatitis. *JAMA Dermatol* 2014; 150:254.

McKenna S.P, Doward L.C., Quality of life of children with atopic dermatitis and their family. *Ourr Opin allergy Clin Immunol* 2008; 8:228-231

- Meagher L.J, Wines N.Y, Cooper A.J. Atopic Dermatitis: review of immunopathogenesis and advances in immunosuppressive therapy. *Australas J Dermatol* 2002;43:247-54
- Meagher L.J., Wines N.J., Cooper A.J., Atopic Dermatitis: review of immunopathogenesis and advances in immunosuppressive therapy. *Australas J Dermatol* 2002;43:247-54
- Meltzer L.J., Moore M. Sleep disruptions in parents of children and adolescents with chronic illness: prevalence, causes, and consequences. *J Pediatr Psychol*. 2008;33:279-291
- Munasir Z. Uji kulit terhadap alergen. Dalam: Arwin AAP, Munasir Z, Kurniati N, penyunting. Buku ajar alergi - imunologi anak. Edisi ke-2. Jakarta: Ikatan Dokter Anak Indonesia; 2007.h.445-7.
- Munasir Z. Alergi pada Anak. 2006 [diakses tanggal 2 September 2008]. Tersedia di: www.halalguide.info.
- Nomura T, Sandilands A, Akiyama M, et al. Unique mutations in the filaggrin gene in Japanese patients with ichthyosis vulgaris and atopic dermatitis. *J Allergy Clin Immunol* 2007;119:434-40.
- Odhiambo JA, Williams HC, Clayton TO, Robertson CF, Asher MI: Global variations in prevalence of eczema symptoms in children from ISAAC Phase Three. *J Allergy Clin Immunol* 2009;124:1251-1258.
- Ong P.Y, Ohtake T, Brandt C, et al. Endogenous antimicrobial peptides and skin infections in atopic dermatitis. *N Engl J Med*. Oct; 2002 347(15):1151-1160.
- Palmer LJ, Cardon LR. Shaking the tree: mapping complex disease genes with linkage disequilibrium. *Lancet* 2005;366:1223-34.
- Paramita, O., N, H. and Setiawan, H. (2013). Hubungan Asma, Rinitis Alergik, Dermatitis Tahun. *Sari Pediatri*, 14(6), pp.391-397.
- Pónyai G, Hidvégi B, Németh I, et al. Contact and aeroallergens in adulthood atopic dermatitis. *J Eur Acad Dermatol Venereol* 2008; 22:1346.

- Prawirohartono EP. Makanan sebagai Penyebab Alergi dalam Alergi Makanan, ed. Djuffrie. Yogyakarta: Gajah Mada Universitas Press; 2001.
- Prescott S.L., Holt P.G., Abnormalities in cord Blood mononuclear cytokine production as predictor of later atopic disease in childhood. *Clin Exp Allergy* 1998;28:1313-16.
- Proksch E, Jensen JM, Elias PM. Skin lipids and epidermal differentiation in atopic dermatitis. *Clin Dermatol* 2003;21: 134-44.
- Rajka G. On Definition and Framework of Atopic Dermatitis. *Acta Derm Venereol* (Stockh). 1989; Suppl 144: 15-19.
- Remitz A., Reitamo S. The clinical manifestation of atopic dermatitis. Dalam : Reitamo S., Luger T.A., Steinhoff M. *Textbook of Atopic Dermatitis*. Informa Healthcare, 2008; 1:1-12
- Rudikoff D, Lebowitz M. Atopic dermatitis. *Lancet* 1998; 351:1715.
- Ruznak C, Davies RJ. ABC of allergies : diagnosing allergy. *BMJ* 1998; 316:686-9.
- Sakari R., Thomas A.L, Martin S. *Textbook of Atopic Dermatitis*. London: Informa Healthcare; 2008
- Sampson H.A. Food Allergy. Part I : immunopathogenesis and clinical disorders. *J Allergy Clin Immunol* 1999,103:717-28
- Sampson HA, Anderson JA. Summary and recommendations: Classification of gastrointestinal manifestations due to immunologic reactions to foods in infants and young children. *J Pediatr Gastroenterol Nutr* 2000; 30 Suppl:S87.
- Sampson HA. Food allergy. Part 1: immunopathogenesis and clinical disorders. *J Allergy Clin Immunol* 1999; 103:717.
- Sandilands A, Terron-Kwiatkowski A, Hull PR, et al. Comprehensive analysis of the gene encoding filaggrin uncovers prevalent and rare mutations in

ichthyosis vulgaris and atopic eczema. *Nat Genet* 2007;39:650-4.

Schäfer T, Heinrich J, Wjst M, et al. Association between severity of atopic eczema and degree of sensitization to aeroallergens in schoolchildren. *J Allergy Clin Immunol* 1999; 104:1280.

Sicherer S.H, Sampson HA, Food hypersensitivity and atopic dermatitis : pathophysiology, epidemiology, diagnosis, and management. *J Allergy Clin Immunol* 1999;104:S114-22

Simpson, E. Comorbidity in Atopic Dermatitis. *Curr Derm Rep*, 2012; 1(1), pp.29-38.

Smith FJ, Irvine AD, Terron-Kwiatkowski A, et al. Loss-of-function mutations in the gene encoding filaggrin cause ichthyosis vulgaris. *Nat Genet* 2006;38:337-42.

Soesatyo, MHNE. Alergi Makanan : Immunopatogenesis Alergi Makanan.ed. Djuffrie.Yogyakarta : Gadjah Mada Universitas Press; 2001

Strachan D.P. Hay fever, hygiene, and household size. *BMJ* 1989;299:1259-60

Sugarman J.L., fluhr J.W., Fowler A.J. The objectivity severity assessment of atopic dermatitis atopic score : an objective measure using barrier function and stratum corneum hydration with computer-assisted estimates for extent of disease. *Arch Dermatol* 2003;139:1417-22

Takai T. TSLP expression: cellular sources, triggers, and regulatory mechanisms. *Allergol Int* 2012; 61:3.

Takumangsang, D. Peran Hipersensitivitas Makanan pada Dermatitis Atopik. *Sari Pediatri*. 2002; 4(1), pp.7-12.

Thermo Scientific, (2012). *Shrimp*. [online] Available at: [http://Udang dibagi menjadi 3 kategori dasar yaitu :cold-water atau northern; warm-water, tropikal atau southern; dan freshwater](http://Udang%20dibagi%20menjadi%203%20kategori%20dasar%20yaitu%20cold-water%20atau%20northern;warm-water,tropikal%20atau%20southern;dan%20freshwater) . [Accessed 1 Jul. 2015].

Uda, K., Fujimoto, N., Akiyama, Y., Mizuta, K., Tanaka, K., Ellington, W. and Suzuki, T. (2006). Evolution

of the arginine kinase gene family. *Comparative Biochemistry and Physiology Part D: Genomics and Proteomics*, 1(2), pp.209-218.

Van Bever H.P. Early events in atopy. *Eur J Pediatr* 2002; 161:542-6

Van Reijssen FC, Felius A, Wauters E.A., et al. T-cell reactivity for peanut derived epitope in the skin of young infant with atopic dermatitis : *J Allergy Clin Immunol* 1998;101:207-9

Von Mutius, E. Risk factor in atopic dermatitis. In: T. Belber and D. Leung, ed., *Atopic dermatitis*, 1st ed. Basel: Mercel Decker, 2002; pp.111-122.

Wan, K., Yang, W. and Wu, W. (2010). A Survey of serum specific-IgE to common allergens in primary school children of Taipei city. *J Allergy and Immunol*, 28, pp.1-6.

Werfel T, Heratizadeh A, Niebuhr M, et al. Exacerbation of atopic dermatitis on grass pollen exposure in an environmental challenge chamber. *J Allergy Clin Immunol* 2015; 136:96.

Williams H, Stewart A, von Mutius E, Cookson W, Anderson HR; International Study of Asthma and Allergies in Childhood (ISAAC) Phase One and Three Study Groups: Is eczema really on the increase worldwide? *J Allergy Clin Immunol* 2008; 121: 947-954.

Williams H., Flohr C. How epidemiology has challenged 3 prevailling concepts about atopic dermatitis. *J Allergy Clin Immunol* 2006; 118: 209-13

Woo, C. and Bahna, S. Not all shellfish "allergy" is allergy!. *Clinical and Translational Allergy*, 2011; 1(3).

Woods, R., Abramson, M., Bailey, M. and Walters, E. (2001). International prevalences of reported food allergies and intolerances. Comparisons arising from the European Community Respiratory Health Survey (ECRHS) 1991-1994. *Eur J Clin Nutr*, 55(4), pp.298-304.



UNIVERSITAS
GADJAH MADA

HUBUNGAN SENSITISASI ALERGEN UDANG DENGAN KEJADIAN DERMATITIS ATOPI PADA ANAK
HINDUN ZAKIYAH, Dr. Sumadiono, Sp. A(K);dr. Cahya Dewi Satria, Sp.A
Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Yolanda C, Asih S, Iris R. Gambaran Sensitivitas
Terhadap Alergen Makanan. *Makara, Kesehatan*, Vol.
15, No. 1, Juni 2011: 44-50