

## REFERENSI

- Abbas, AK, Lichthman, AH 2011, *Basic immunology : functions and disorders of the immune system*, 3 edn, Saunders Elsevier, Philadelphia.
- Abbas, AK, Lichthman, AH, Pillai, S 2012, *Cellular and molecular immunology*, 7 edn, Saunders Elsevier, Philadelphia.
- Agrawal, R, Woodfolk, JA 2014, 'Skin barrier defects in atopic dermatitis', *Curr Allergy Asthma Rep*, vol. 14, no. 5, pp. 1-20.
- Akdemir, C, Yilmaz, S 2009, 'Sensitization to house-dust mite and mite fauna in selected children's homes in Kütahya, Turkey', *The Turkish Journal of Pediatrics*, vol. 51, no. 3, pp. 232-237.
- Arkwright, PD, Stafford, JC, Sharma, V 2014, 'Atopic dermatitis in children', *J Allergy Clin Immunol Pract*, vol. 2, no. 4, pp. 388-395
- Arlan, LG, Bernstein, IL, Vyszynski-Moher, DL, Gallagher, JS 1987, 'Investigations of culture medium-free house dust mites. III: Antigens and allergens of body and fecal extract of *Dermatophagoides farinae*', *J Allergy Clin Immunol*, vol. 79, pp. 457-66.
- Arlan, LG, Platts-Mills, TAE 2001, 'The biology of dust mites and the remediation of mite allergens in allergic disease', *J Allergy Clin Immunol*, vol. 107, no. 3, pp. 406-413.
- Asher, MI, Anderson, HR, Beasley, R, Crane, J, Martinez, F, Mitchell, EA et al. 1995, 'International study of asthma and allergies in

childhood (ISAAC) rationale and methods', *Eur Respir J*, vol. 8, pp. 483-491.

Bakhtiar 2010, 'Faktor risiko, diagnosis, dan tatalaksana dermatitis atopik pada bayi dan anak', *JKM*, vol. 9, no. 2, pp. 188-198.

Barnetson, RSC, Rogers, M 2002, Childhood atopic eczema, *BMJ*, vol. 324, pp. 1376-1379.

Bessot, JC, Pauli, G 2011, 'House dust mites allergens', *Rev Mal Respir* vol. 28, pp.475-945.

Carson, CG 2013, 'Risk factors for developing atopic dermatitis', *Danish Medical Journal*, vol. 60, no. 7, pp. 1-24.

Caubet, JC, Eigenmann, PA 2010, 'Allergic triggers in atopic dermatitis', *Immunol Allergy Clin N Am*, vol. 30, pp. 289-307.

Chamlin, SL, Frieden, IJ, Williams, ML, Chren, MM 2004, 'Effects of atopic dermatitis on young American children and their families', *Pediatrics*, vol. 114, pp. 607-611.

Chmara, RP, Wronka, I, Muc, M 2008, 'Prevalence and correlates of allergic diseases among children', *Journal of Physiology and Pharmacology*, vol. 59, suppl. 6, pp. 549-556.

Civelek, E, Sahiner, UM, Yuksel, H, Boz, AB, Orhan, F, Uner, A, Cakir, B, Sekerel, BE 2011, 'Prevalence, burden, and risk factors of atopic eczema in schoolchildren aged 10-11 years: A national multicenter study', *J Investig Allergol Clin Immunol*, vol. 21, no. 4, pp. 270-277.

- Dahlan, M 2014, *Statistik untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat, Dilengkapi Aplikasi Menggunakan SPSS*, 6 ed, Jakarta, Epidemiologi Indonesia.
- Daud, LR, Garralda, ME, David, TJ 1993, 'Psychosocial adjustment in preschool children with atopic eczema', *Arch Dis Child*, vol. 69, pp. 670-676.
- Duran-Tauleria, E, Vignati, G, Guedan, MJA, Petersson, CJ 2004, 'The utility of specific immunoglobulin E measurements in primary care', *Allergy*, vol. 59, suppl. 58, pp. 35-41
- Eigenmann, PA 2004, 'Breast-feeding and atopic eczema dermatitis syndrome: protective or harmful?', *Allergy*, vol. 59, suppl. 78, pp. 42-44.
- Forastiere, F, Agabiti, N, Corbo, GM, Dell'Orco, V, Porta, D, Pistelli, R, Levenstein, S, Perucci, CA 1997, 'Socioeconomic status, number of siblings, and respiratory infections in early life as determinants of atopy in children', *Epidemiology*, vol. 8, no. 5, pp. 566-570.
- Formosa, MC 2007, 'Atopic Eczema', *Malta Medical Journal*, vol. 19, no. 1, pp. 46-51.
- Fuiano, N, Incorvaia, C 2012, 'Dissecting the causes of atopic dermatitis in children: less foods, more mites', *Allergology International*, vol. 61, no. 2, pp. 231-243.
- Gdalevich, M, Mimouni, D, Mimouni, M 2001, 'Breast-feeding and the risk of bronchial asthma in childhood: a systematic review with meta-analysis of prospective studies', *J Pediatr*, vol. 139, pp. 261-266.

- Grammer, LC, Greenberger, PA 2009, *Patterson's allergic diseases*, 7 edn, Lippincott Williams & Wilkins, Philadelphia.
- Hay, WM, Levin, MJ, Sondheimer, JM, Deterding, RR 2009, *Current diagnosis and treatment pediatrics*, 19 edn, McGraw Hill Lange, New York.
- Hertzen, LV, Haahtela, T 2009, 'Con: house dust mites in atopic diseases : accused for 45 years but not guilty?', *American Journal Of Respiratory And Critical Care Medicine*, vol. 180, pp. 113-119.
- Holgate, ST, Broide, DH, Church, MK, Martinez, FD 2012, *Allergy*, 4 edn, Saunders Elsevier, Philadelphia.
- Jeong, KY, Park, JW, Hong, CS 2012, 'House dust mite allergy in Korea/ the most important inhalant allergen in current and future', *Allergy Asthma Immunol Res*, vol. 4, no. 6, pp. 313-325.
- Kanchongkittiphon, W, Gaffin, JM, Phipatanakul, W 2015, 'Child with atopic dermatitis', *Ann Allergy*, vol. 114, pp. 6-11.
- Kim, HS, Kang, SH, Won, S, Lee, EK, Chun, YH, Yoon, JS, Kim, HH, Kim, JT 2015, 'Immunoglobulin E to allergen components of house dust mite in Korean children with allergic disease', *Asia Pacific Allergy*, vol. 5, no. 3, pp. 156-162.
- Kleigman, RM, Stanton, BF, Schor, NF, Geme, JWS, Behrman, RE 2011, *Nelson textbook of pediatrics*, 19 edn, Saunders Elsevier, Philadelphia.
- Kull, I, Wickman, M, Lilja, G, Nordvall, SL, Pershagen G 2002, 'Breast feeding and allergic diseases in infants - a prospective birth cohort study', *Arch Dis Child*, vol. 87, pp. 478-481.

- Leung, DMY, Sampson, HA, Geha, R, Szeffler, SJ 2010, *Pediatric allergy : principles and practice*, 2 edn, Saunders Elsevier, Philadelphia.
- Leung, DYM, Boguniewicz, M, Howell, MD, Nomura, I, Hamid, QA 2004, 'New insights into atopic dermatitis', *The Journal of Clinical Investigation*, vol. 113, no. 5, pp. 651-657.
- Leung, DYM, Eichenfield, LF, Boguniewicz, M. Atopic dermatitis (atopic eczema). In : Wolff, K, Goldsmith, LA, Katz, SI, Gilchrest, BA, Paller, AS, Leffel, DA 2012, *Fitzpatrick's dermatology in general medicine*, 8 edn, McGraw Hill Lange, New York. (pp. 165-182)
- Lyons, JL, Milner, JD, Stone, KD 2015, 'Atopic dermatitis in children : clinical features, pathophysiology, and treatment', *Immunol Allergy Clin N Am*, pp. 161-183
- Nutten, S 2015, 'Atopic Dermatitis: Global Epidemiology and Risk Factors', *Annals of Nutrition and Metabolism*, vol. 66, pp. 8-16.
- Odhiambo, JA, Williams, HC, Clayton, TO, Robertson, CF, Asher, MI 2009, 'Global variations in prevalence of eczema symptoms in children from ISAAC Phase Three', *J Allergy Clin Immunol*, vol. 124, no. 6, pp. 1251-1258
- Oh, J, Pyun, B, Choung, J, Ahn, K, Kim, C, Song, S, Son, J, Lee, S 2004, 'Epidemiological Change of Atopic Dermatitis and Food Allergy in School-Aged Children in Korea between 1995 and 2000', *Journal of Korean Medical Science*, vol. 19, no. 5, pp.716.

- Paramita, OD, Harsoyo, N, Setiawan, H 2013, 'Hubungan asma, rinitis alergik, dermatitis atopik dengan IgE spesifik anak usia 6-7 tahun', *Sari Pediatri*, vol. 14, no. 6, pp. 391-397
- Platts-Mills, TA, Chapman, MD 1987, 'Dust mites: immunology, allergic diseases, and environmental control', *J Allergy Clin Immunol*, vol. 80, pp. 755-775.
- Pohlabein, H, Muhlenbruch, K, Jacobs, S, Bohmann, H 2010, 'Frequency of allergic diseases in 2-year-old children in relationship to parental history of allergy and breastfeeding', *J Investig Allergol Clin Immunol*, vol. 20, no. 3, pp. 195-200.
- Reitamo, S, Luger, TA, Steinhoff, M 2008, *Textbook of atopic dermatitis*, 1 edn, Informa Healthcare, London.
- Rich, RR, Fleisher, TA, Shearer, WT, Schroeder, HW, Frew, AJ, Weyand, CM 2008, *Clinical immunology : principles and practice*, 3 edn, Mosby Elsevier, Philadelphia.
- Rusznak, C, Davies, RJ 1998, 'ABC of allergies : diagnosing allergy', *BMJ*, vol. 316, pp. 686-689.
- Salo, PM, Arbes, SJ, Jaramillo, R, Calatroni, A, Weir, CH, Sever, ML et al. 2014, 'Prevalence of allergic sensitization in the U.S.: results from the national health and nutrition examination survey (nhanes) 2005-2006', *J Allergy Clin Immunol*, vol. 134, no. 2, pp. 350-359.
- Sastroasmoro, S dan Ismael, S 2011, *Dasar-dasar metodologi penelitian klinis*, 4 edn, Jakarta : Bagian Ilmu Kesehatan Anak, Fakultas Kedokteran, Universitas Indonesia.

- Shaw TE, Currie GP, Koudelka, CW *et al.* 2011, 'Eczema prevalence in the United States: data from the 2003 National Survey of Children's Health', *J Invest Dermatol*, vol. 131, pp. 67-73.
- Shyur, SD, Jan, RL, Webster, JR, Chang, P, Lu, YJ, Wang, JY 2009, 'Determination of multiple allergen-specific IgE by microfluidic immunoassay cartridge in clinical settings', *Pediatric Allergy And Immunology*, pp. 1-11.
- Sicherer, SH, Leung, DYM 2015, 'Advances in allergic skin disease, anaphylaxis, and hypersensitivity reactions to foods, drugs, and insects in 2014', *J Allergy Clin Immunol*, vol. 135, no. 2, pp. 357-367.
- Simpson, EL 2012, 'Comorbidity in Atopic Dermatitis', *Curr Derm Rep*, vol. 1, pp. 29-38.
- Strachan, DP 2000, 'Family size, infection, and atopy : the first decade of hygiene hypothesis', *Thorax*, vol. 55, suppl. 2, pp. 2-10
- Sudewi, N, Kurniati, N, Munasir, Z, Akib, A 2009, 'Berbagai Teknik Pemeriksaan untuk Menegakkan Diagnosis Penyakit Alergi', *Sari Pediatri*, vol. 11, no. 3, pp.174-178.
- Tariq, SM, Matthews, SM, Hakim, EA, Stevens, M, Arshad, SH, Hide, DW 1998, 'The prevalence of and risk factors for atopy in early childhood: A whole population birth cohort study', *J Allergy Clin Immunol*, vol. 101, no. 5, pp. 587-593
- Thomas, WR 2015, 'Hierarchy and molecular properties of house dust mite allergens', *Allergology International*, vol. 64, pp. 304-311.

- Thomsen, SF, Ulrik, CS, Kyvik, KO, Hjelmberg, JB, Skadhauge, LR, Steffensen, I, Backer, V 2007, 'Importance of genetic factors in the etiology of atopic dermatitis : a twin study', *Allergy Asthma Proc*, vol. 28, no. 5, pp. 535-539.
- Tovey, ER, Baldo, BA 1990, 'Localization of antigens and allergens in thin sections of the house dust mite, *Dermatophagoides pteronyssinus*', *J Med Entomol*, vol. 27, pp. 368-76.
- Uekert, SJ, Akan, G, Evans, MD, Li, ZH, Roberg, K, Tisler, C et al. 2006, 'Sex-related differences in immune development and the expression of atopy in early childhood', *Journal of Allergy and Clinical Immunology*, vol. 118, no. 6, pp. 1375-1381.
- Vinet, F, Chaton, P, Fouillet, Y 2002, 'Microarrays and microfluidic devices: miniaturized systems for biological analysis', *Microelect Eng*, vol. 61, pp. 41-7.
- 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*, vol. 28, pp. 1-6.
- Warrington, R, Watson, W, Kim, HL, Antonetti, FR 2011, 'An introduction to immunology and immunopathology', *Allergy, Asthma & Clinical Immunology*, vol. 7, suppl. 1, pp. 1-8.
- Wide, L, Bennich, H, Johansson, SGO 1967, 'Diagnosis of allergy by an in vitro test for allergen antibodies', *Lancet*, vol. 2, pp. 1105-1107.
- Williams, H, Robertson, C, Stewart, A, Ait-Khaled, N, Anabwani, G, Anderson, R, Asher, I et al. 1999, 'Worldwide variations in the prevalence of symptoms of atopic eczema in the International

Study of Asthma and Allergies in Childhood' *J Allergy Clin Immunol*, vol. 103, pp. 1125-1138.

Wollenberg, A, Feichtner, K 2013, 'Atopic dermatitis and skin allergies - update and outlook', *Allergy*, vol. 68, pp. 1509-1519.

Yadav, A dan Naidu, R 2015, 'Clinical manifestation and sensitization of allergic children from Mayalsia', *Asia Pac Allergy*, vol. 5, no. 2, pp. 78.

Yung, J, Yuen, JWM, Ou, Y, Loke, AY 2015, 'Factors associated with atopy in toddlers: a case-control study', vol. 12, pp. 2501-2520.

Zeyrek, C, Zeyrek, F, Sevinc, E, Demir, E 2006, 'Prevalence of asthma and allergic disease in Sanlurlia, Turkey, and the relation to environmental and socioeconomic factors: Is the hygiene hypothesis enough?', *J Investig Allergol Clin Immunol*, vol. 16, pp. 290-295.

Ziegler, SF 2012, 'Thymic stromal lymphopoietin (TSLP) and allergic disease', *J Allergy Clin Immunol*, vol. 130, no. 4, pp. 1-16.