



DAFTAR PUSTAKA

- Adachi, A., Horikawa, T., Takashima, T., Ichihashi, M. 2000. Mercury-induced nummular dermatitis. *J Am Acad Dermatol.* 43:383-5.
- Aoyama, H., Tanaka, M., Hara, M., Tabata, N., Tagami, H. 1999. Nummular eczema: An addition of senile xerosis and unique cutaneous reactivities to environmental aeroallergens. *Dermatology.*199:135-9.
- Arshah, T., Shambesh, M., Grera, A., Albaccush, M. 2008. Eczema in north west of Libya. *Libyan J Med.* 3:134-5.
- Blyth, C.C., Robertson, P.W. 2006. Anti-streptococcal antibodies in the diagnosis of acute and post streptococcal disease: Streptokinase versus streptolysin-O and deoxyribonuclease B. *Pathology.* 38:152-6.
- Bonamonte, D., Foti, C., Vestita, M., Ranieri, L.D., Angelini, G. 2012. Nummular eczema and contact allergy: A retrospective study. *Dermatitis.* 23:153-7.
- Breuer, K., Kapp, A., Werfel, T. 2001. Bacterial infections and atopic dermatitis. *Allergy.* 56:1034-41.
- Brzewski, P.L., Spalkowska, M., Podbielska, M., Chmielewska, J., Wolek, M., Malec, K., *et al.* 2013. The role of focal infections in the pathogenesis of psoriasis and chronic urticarial. *Postepy Dermatol Alergol.* 30:77-84.
- Burgin, S. 2008. Nummular eczema and lichen simplex chronicus/prurigo nodularis. Dalam: Wolff, K., Goldsmith, L.A., Katz, S.I., Gilchrest, B.A., Paller, A.S., Leffell, D.J. *Fitzpatrick's Dermatology in General Medicine.* 7th ed, New York: Mc Graw Hill co., p. 158-62.
- Burton, J.L. 2004. Eczema lichenification prurigo and erythroderma. Dalam: Rook, A., Wilkinson, D., Ebling, F.J. *Rook's Textbook of Dermatology.*7th ed. London: Blackwell Scientific Publications., p. 646-8.
- Chhatwal, G.S., Graham, R. 2008. Streptococcal diseases. Dalam: *Int Encyclopedia Public Health.* New York: Mc Graw Hill co., p. 231-41.
- Christophe, J.L.C. 2002. Contact nummular (discoïd) eczema from depilating cream. *Contact Dermatitis.* 46:111-2.
- Clarke, L.E., Helm, K.F., Hennessy, J., Bruggeman, R.D., Clarke, J.T. 2011. Dermal dendritic cells in psoriasis, nummular dermatitis, and normal-appearing skin. *J Am Acad Dermatol.* 66:98-105.



- Cunningham, M.W. 2000. Pathogenesis of group A streptococcal infections. *Clin Microbiol Rev.*13:470-511.
- Dawicki, W., Marshall, J.S. 2007. New and emerging roles for mast cells in host defence. *Curr Opin Immunol.* 19:31-8.
- Dewasy, B.L., Singh, Y.I., Jha, B.K., Kapil, J. 2010. A rapid screening test by the latex antistreptolysin O test for streptococcal infections in CMS Teaching Hospital, Bharatpur, Nepal. *Journal of college of Medical Sciences-Nepal.* 6:24-8.
- Ercolini, A.M., Miller, S.D. 2009. The role of infections in autoimmune diseases. *Clin Exp Immunol.* 155: 1–15.
- Ewing, C., Ashcroft, C., Gibbs, A. 1998. Flucloxacillin in the treatment of atopic dermatitis. *Br J Dermatol.* 138:1022-9.
- Farage, M.A., Miller, K.W., Berardesca, E., Maibach, H.I. 2009. Clinical implications of aging skin: Cutaneous disorders in the elderly. *Am J Clin Dermatol.* 10:73-86.
- Fleming, C., Parry, E., Forsyth, A., Kemmett, D. 1997. Patch testing in discoid eczema. *Contact Dermatitis.* 36:261-4.
- Gerber, M.A., Caparas, L.S., Randolph, M.F. 1990. Evaluation of a new latex agglutination test for detection of streptolysin O antibodies. *J Clin Microbiol.* 28:413-5.
- Goh, C.L., Chua, T., Koh, S.L. 1993. A descriptive profile of eczema in a tertiary dermatological referral centre in Singapore. *Ann Acad Med Singapore.* 22:307-15.
- Gooder, H. 1961. Antistreptolysin-O: Its interaction with Streptolysin-O, its titration and a comparison of some standard preparations. *Bull Wld Hlth Org.* 25:173-83.
- Goodyear, H.M., Watson, P.J., Egan, S.A. 1993. Skin microflora of atopic eczema in first time hospital attenders. *Clin Exp Dermatol.* 18: 300-4.
- Guttman-Yassky, E., Lowes, M.A., Fuentes-Duculan, J., Whynot, J., Novitskaya, I., Cardinale, I., et al. 2007. Major differences in inflammatory dendritic cells and their products distinguish atopic dermatitis from psoriasis. *J Allergy Clin Immunol.* 119:1210-7.
- Halberg, M. 2011. Visual diagnosis in emergency medicine. *J Emerg Med.*1:1-2.



- Harvima, I.T., Naukkarinen, A., Harvima, R.J., Aalto, M.L., Neittaanmaki, H., Horsmanheimo, M. 1990. Quantitative enzyme-histochemical analysis of tryptase- and chymase-containing mast cells in psoriatic skin. *Arch Dermatol Res.* 282:428-33.
- Harvima, I.T., Nilsson, G. 2011. Mast cells as regulators of skin inflammation and immunity. *Acta Dermatol Venereol.* 91:644-50.
- Hellgren, L., Mobacken, H. 1969. Nummular eczema-clinical and statistical data. *Acta Derm Venereol.* 49:189-96.
- Iwai, C., Tsurusako, S.I., Ohara, Y., Obuchi, M., Segami, N. 2001. Dental focal infection associated with skin diseases: A specific reference to α -hemolytic cocci – Japan. *J Oral Biol.* 43:310–5.
- Jariwala, S.P. 2007. The role of dendritic cells in the immunopathogenesis of psoriasis. *Arch Dermatol Res.* 299:359-66.
- Järvikallio, A., Naukkarinen, A., Harvima, I.T., Aalto, M.L., Horsmanheimo, M. 1997. Quantitative analysis of tryptase and chymase-containing mast cells in atopic dermatitis and nummular eczema. *Br J Dermatol.* 136:871-7.
- Järvikallio, A., Harvima, I.T., Naukkarinen, A. 2003. Mast cells, nerves and neuropeptides in atopic dermatitis and nummular eczema. *Arch Dermatol Res.* 295:2-7.
- Jiamton, S., Tangjaturonrusamee, C., Kulthanan, K. 2012. Clinical features and aggravating factors in nummular eczema in Thais. *Asian Pac J Allergy Immunol.* 31:36-42.
- Johnson, D.R., Kurlan, R., Leckman, J., Kaplan, E.L. 2010. The human immune response to streptococcal extracellular antigens: Clinical, diagnostic, and potential pathogenetic implications. *Clin Infect Dis.* 50:481–90.
- Kim, B.S.K., Kim, J.Y., Lim, H.J., Lee, W.J., Lee, S., Kim, J.M., *et al.* 2011. Colonizing features of *Staphylococcus aureus* in early childhood atopic dermatitis and in mothers: a cross sectional comparative study done at four kindergartens in Daegu, South Korea. *Ann Allergy Asthma Immunol.* 106:323–9.
- Krueger, G.G., Kahn, G., Weston, W.L., Mandel, M.J., Denver, M.D. 1973. IgE levels in nummular eczema and ichthyosis. *Arch Dermatol.* 107:56-8.
- Kubeyinje, E.P. 1995. The pattern of endogenous eczema in the northern frontier, Kingdom Of Saudi Arabia. *Ann Saudi Med.* 15:416-8.



- Lange, L., Rietschel, E., Hunzelmann, N., Hartmann, K. 2008. Elevated levels of tryptase in children with nummular eczema. *Allergy*. 63:947-9.
- Leung, D.Y., Walsh, P., Giorno, R., Norris, D.A. 1993. A potential role of superantigen in the pathogenesis of psoriasis. *J Invest Dermatol*. 100:225-8.
- Leung, D.Y.M., Hauk, P., Strickland, I., Travers, J.B., Norris, D.A. 1998. The role of superantigens in human diseases: Therapeutic implications for the treatment of skin diseases. *Br J Dermatol*. 139:17-29.
- Lin, Y.T., Wang, C.T., Chiang, B.L. 2007. Role of bacterial pathogens in atopic dermatitis. *Clin Rev Allergy Immunol*. 33:167-77.
- Lubbe, J. 2003. Secondary infections in patients with atopic dermatitis. *Am J Clin Dermatol*. 4: 641-54.
- Lue, Y.A., Nicolas, C., Kemawikasit, I.P., Pierre, A., McLean, T.I, Simms, D.H. 1983. Evaluation of screening tests for the detection of antistreptolysin O antibodies. *J Clin Microbiol*. 18:628-30.
- Maddison, B., Parsons, A., Sanguenza, O., Sheehan, D.J., Yosipovitch, G. 2011. Retrospective study of intraepidermal nerve fiber distribution in biopsies of patients with nummular eczema. *Am J Dermatopathol*. 33:621-3.
- Moore, M.M., Elpern, D.J., Carter, D.J. 2004. Severe, generalized nummular eczema secondary to interferon alfa-2b plus ribavirin combination therapy in a patient with chronic hepatitis C virus infection. *Arch Dermatol*. 140:215-7.
- Morrow, D.M., Rapaport, M.J., Strick, R.A. 1980. Hypersensitivity to aloe. *Arch Dermatol*. 116:1064-5.
- Müller-Alouf, H., Carnoy, C., Simonet, M., Alouf, J.E. 2001. Superantigen bacterial toxins: State of the art. *Toxicon*. 39:1691-701.
- Nobbs, A.H., Lamont, R.J., Jenkinson, H.F. 2009. Streptococcus adherence and colonization. *Microbiol Mol Biol Rev*. 73:407-50.
- Olsen, R.J., Shelburne, S.A., Musser, J.M. 2009. Molecular mechanisms underlying group A streptococcal pathogenesis. *Cellular Microbiol*. 11:1-12.
- Pallasch, T.J., Wahl, M.J. 2003. Focal infection: New age or ancient history. *Endodontic Topics*. 4:32-45.



- Pigatto, P.D., Guzzi, G., Persichini, P. 2002. Nummular lichenoid dermatitis from mercury dental amalgam. *Contact Dermatitis*. 46:355-6.
- Proft, T., Fraser, J.D. 2003. Bacterial superantigens. *Clin Exp Immunol*. 133:299-306.
- Proksch, E., Folster-Holst, R., Jensen, J. 2006. Skin barrier function, epidermal proliferation and differentiation in eczema. *J Dermatol Sci*. 43:159-69.
- Ruiz, N., Wang, B., Pentland, A., Caparon, M. 1998. Streptolysin O and adherence synergistically modulate proinflammatory responses of keratinocytes to group A streptococci. *Mol Microbiol*. 27:337-46.
- Samarkos, M., Vaiopoulos, G. 2005. The role of infections in the pathogenesis of autoimmune diseases. *Curr Drug Targets Inflamm Allergy*. 4:71-5.
- Sastroasmoro, S., Ismael, S. 2008. Perkiraan besar sampel. Dalam: *Dasar-dasar metodologi penelitian klinis*. Edisi ke-2. Jakarta: CV. Sagung Seto, p. 302-31.
- Satoh, T., Takayama, K., Sawada, Y., Yokozeki, H., Nishioka, K. 2003. Chronic nodular prurigo associated with nummular eczema: possible involvement of odontogenic infection. *Acta Dermatol Venereol*. 83:376-7.
- Schrag, S., Gorwitz, D.P.R., Fultz-Butts, K., Schuchat, A. 2000. Prevention of Perinatal Group B Streptococcal Disease. *MMWR Recommendations and Reports*. 49:228-232.
- Shankar, D.S.K., Shrestha, S. 2005. Relevance of patch testing in patients with nummular dermatitis. *Indian J Dermatol Venereol Leprol*. 71:406-8.
- Shen, Y., Pielop, J., Hsu, S. 2005. Generalized nummular eczema secondary to peginterferon alfa-2b and ribavirin combination therapy for hepatitis C infection. *Arch Dermatol*. 141:102-3.
- Shet, A., Kaplan, E.L. 2002. Clinical use and interpretation of group A streptococcal antibody tests: A practical approach for the pediatrician or primary care physician. *Pediatr Infect Dis J*. 21:420-30.
- Skov, L., Baadsgaard, O. 1995. Superantigen: Do they have a role on skin disease. *Arch Dermatol*. 131:829-32.
- Sonozaki, H., Takizawa, S., Torisu, M. 1970. Immunoglobulin analysis of antistreptolysin-O antibody. *Clin Exp Immunol*. 7:519-31.



- Tanaka, T., Satoh, T., Yokozeki, H. 2009. Dental infection associated with nummular eczema as an overlooked focal infection. *J Dermatol.* 36:462-5.
- Tart, A.H., Walker, M.J., Musser, J.M. 2007. New understanding of the group A streptococcus pathogenesis cycle. *Trends Microbiol.* 15:318-25.
- Tausk, F.A. 2001. Stress and the skin. *Arch Dermatol.* 137:78-82.
- Theoharides, T.C., Cochrane, D.E. 2004. Critical role of mast cells in inflammatory diseases and the effect of acute stress. *J Neuroimmunol.* 146:1-12.
- Timmer, A.M., Timmer, J.C., Pence, M.A., Hsu, L., Ghochani, M., Frey, T.G., et al. 2009. Streptolysin O promotes group A streptococcus immune evasion by accelerated macrophage apoptosis. *J Biol Chem.* 284:862-71.
- Tobin, D., Nabarro, G., Baart, H., Vloten, W.A., Putte, S.J., Schuurman, H.J. 1992. Increased number of immunoreactive nerve fibers in atopic dermatitis. *J Allergy Clin Immunol.* 90:613-22.
- Weidman, A.I., Sawicky, H.H. 1956. Nummular eczema review of the literature: Survey of 516 case records and follow up of 125 patients. *AMA Arch Dermatol.* 73:58-65.
- Wessels, M.R. 2011. Streptococcal pharyngitis. *N Eng J Med.* 364:648-55.
- Wilson, D.D., 2003. *Manual of Laboratory and Diagnostic Test.* New York: Mc Graw Hill co., p. 21-38.
- Yarwood, J.M., Leung, D.Y.M., Schlievert, P.M. 2000. Evidence for the involvement of bacterial superantigens in psoriasis, atopic dermatitis, and Kawasaki syndrome. *FEMS Microbiol Lett.* 192:1-7.
- Yosipovitch, G., Fleischer, A.B. 2003. Itch associated with skin disease. Advances in pathophysiology and emerging therapies. *Am J Clin Dermatol* 4:617-22.