

DAFTAR PUSTAKA

- Astner, S., Burnett, N., Riuz-Diaz, F., Doukas, A. G., Gonza, S., & Gonzales, E. 2006. Irritant contact dermatitis induced by a common household irritant: a noninvasive evaluation of ethnic variability in skin response. *J Am Acad Dermatol*, 54(3), 458–65.
- Austoria, A. J., Lakshmi, C., Srinivas, C. R., Anand, C. V, & Mathew, A. C. 2010. Irritancy potential of 17 detergents used commonly by the Indian household. *Indian J Dermatol Venereol Leprol*, 76(3), 249–54.
- Baranda, L., Gonzales-Amaro, R., Torres-Alvarez, B., Alvarez, C., & Ramírez, V. 2002. Correlation between pH and irritant effect of cleansers marketed for dry skin. *Int J Dermatol*, 41(8), 494–500.
- Barel, A. O., Lambrecht, R., Clarys, P., Morrison, B. M., & Paye, M. 2001. A comparative study of the effects on the skin of a classical bar soap and a syndet cleansing bar in normal use conditions and in the soap chamber test. *Skin Res Technol*, 7(2), 98–104.
- Basketter, D. A., York, M., McFadden, J. P., & Robinson, M. K. 2004. Determination of skin irritation potential in the human 4-h patch test. *Contact Dermatitis*, 51(1), 1–4.
- Bowman, J. P., Berger, R. S., & Mills, O. H. 2003. The 21-day human cumulative irritation test can be reduced to 14 days without loss of sensitivity. *J Cosmet Sci*, 54(5), 443–9.
- Carvalho, M. G. De, Calvo, B., Benach, J., Pujol, R., & Giménez-arnau, A. M. 2012. Assessment of the Mathias criteria for establishing occupational causation of contact dermatitis. *Actas Dermo-Sifiliográficas*, 103(5), 411–21.
- Chew, A. L., & Maibach, H. I. 2011. Occupational issues of irritant contact dermatitis. In A. L. Chew & H. I. Maibach (Eds.), *Irritant Dermatitis* (pp. 113–20). New York USA: Springer.
- Clarys, P., & Barel, A. O. 1997. Comparison of three detergents using the patch test and the hand/forearm immersion test as measurements of irritancy. *J Soc Cosmet Chem*, 48(3), 141–9.
- Eberting, C.L., Blickenstaff, N. & Goldenberg, A., 2014. Pathophysiologic treatment approach to irritant contact dermatitis. *Curr Treat Options Allergy*, 1(4), 317–28.
- Effendy, I, & Maibach, H. I. 2011. Detergents. In A. L. Chew & H. I. Maibach (Eds.), *Irritant Dermatitis* (pp. 249–56). New York USA: Springer.

- Effendy, I., & Maibach, H. I. 1996. Detergent and skin irritation. *Clin Dermatol*, 14(1), 15–21.
- Ertel, K. D., Neumann, P. B., Hartwig, P. M., Rains, G. Y., & Keswick, B. H. 1999. Leg wash protocol to assess the skin moisturization potential of personal cleansing products. *Int J Cosmet Sci*, 21(6), 383–97.
- Frodin, T., & Anderson, C. 1987. Multiple parameter assessment of skin irritancy. *Contact Dermatitis*, 17(2), 92–9.
- Frosch, P. J., & Kügler, K. 2011. Occupational contact dermatitis. In D. J. Jeanne, P. J. Frosch, & J. P. Lepoittevin (Eds.), *Contact Dermatitis* (pp. 831–9). New York USA: Springer.
- Gawkrodger, D. J. 2001. Patch testing in occupational dermatology. *Occup Environ Med*, 58(12), 823–8.
- Grammer-West, M. N. Y., Fitzpatrick, J. E., Jackson, R. L., Horton, H., & Damiano, M. A. 1996. Comparison of the irritancy of hand dishwashing liquids with. *J Am Acad Dermatol*, 35(2), 258–60.
- Hannuksela, A., & Hannuksela, M. 1996. Irritant effects of a detergent in wash, chamber and repeated open application tests. *Contact Dermatitis*, 34(2), 134–7.
- Hannuksela, A., Niinimäki, A., & Hannuksela, M. 1993. Size of the test area does not affect the result of the repeated open application test. *Contact Dermatitis*, 28(5), 299–300.
- Hannuksela, M., & Salo, H. 1986. The repeated open application test. *Contact Dermatitis*, 14(4), 221–7.
- Kajs, T. M., & Gartstein, V. 1991. Review of the instrumental assessment of skin: effects of cleansing products. *J Soc Cosmet Chem*, 42(4), 249–71.
- Kartono, F. & Maibach, H.I., 2006. Irritants in combination with a synergistic or additive effect on the skin response: an overview of tandem irritation studies. *Contact Dermatitis*, 54(6), 303–12.
- Keswick, B. H., Ertel, K. D., & Visscher, M. O. 1992. Comparison of exaggerated and normal use techniques for assessing the mildness of personal cleansers. *J Soc Cosmet Chem*, 43(4), 187–93.
- Lakshmi, C., Srinivas, C. R., Anand, C. V., & Mathewà, A. C. 2008. Irritancy ranking of 31 cleansers in the Indian market in a 24-h patch test. *Int J Cosmet Sci*, 30(4), 277–83.

- Lee, C. H., & Maibach, H. I. 1994. Study of cumulative irritant contact dermatitis in man utilizing open application on subclinically irritated skin. *Contact Dermatitis*, 30(5), 271–5.
- Lee, H.Y., Stieger, M., Yawalkar, N., & Kakeda, M. 2013. Cytokines and chemokines in irritant contact dermatitis. *Mediators Inflamm*, 2013(916497), 1–7.
- Lim, L. Y., & Goon, A. 2007. Occupational skin diseases in Singapore 2003 – 2004: an epidemiologic update. *Contact Dermatitis*, 56(3), 157–9.
- Loden, M, Buraczewskaf, I., & Edlund, F. 2004. Irritation potential of bath and shower oils before and after use: a double-blind randomized study. *Br J Dermatol*, 150(6), 1142–7.
- Loden, M, Buraczewska, I., & Edlund, F. 2003. The irritation potential and reservoir effect of mild soaps. *Contact Dermatitis*, 49(9), 91–9.
- Lukacovic, M. F., Dunlap, F. E., Michaels, S. E., & Visscher, M. O. 1988. Forearm wash test to evaluate the clinical mildness of cleansing products. *J Soc Cosmet Chem*, 39(6), 355–66.
- Marketing. 2013. Marketing. *Survey TOP Brand 2013*, 54–73.
- Mathias, C. G. 1989. Contact dermatitis and workers compensation criteria for establishing occupational and aggravation. *J Am Acad Dermatol*, 20(5 Pt 1), 842–8.
- Menne, T., Johansen, J. D., Sommerlund, M., & Veien, N. K. 2011. Hand eczema guidelines based on the Danish guidelines for the diagnosis and treatment of hand eczema. *Contact Dermatitis*, 65(1), 3–12.
- Murahata, R., Crowe, D. M., & Roheim, J. R. 1986. The use of transepidermal water loss to measure and predict the irritation response to surfactants. *Int J Cosmet Sci*, 8(5), 225–31.
- Nakada, T., Hostynek, J. J., & Maibach, H. I. 2000. Use tests: ROAT (repeated open application test) / PUT (provocative use test): an overview. *Contact Dermatitis*, 43(1), 1–3.
- Nicoll, G. A., Murahata, R. I., Grove, G. L., Barrows, J., & Sharko, P. T. 1995. The relative sensitivity of two arm-wash test methods for evaluating the mildness of personal washing products. *J Soc Cosmet Chem*, 46(3), 129–40.
- Nixon, R., Frowen, K., & Moyle, M. 2005. Occupational dermatoses. *Aust Fam Physician*, 34(5), 327–32.

- Paye, M., Gomes, G., Zerweck, C. R., Pierard, G. E., & Grove, G. L. 1999. A hand immersion test under laboratory- controlled usage conditions: the need for sensitive and controlled assessment methods. *Contact Dermatitis*, 40(3), 133–8.
- Rippke, F., Schreiner, V., & Schwanitz, H. 2002. The acidic milieu of the horny layer new findings on the physiology and pathophysiology of skin pH. *Am J Clin Dermatol*, 3(4), 261–72.
- Robinson, M. K., McFadden, J. P., & Basketter, D. A. 2001. Validity and ethics of the human 4-h patch test as an alternative method to assess acute skin irritation potential. *Contact Dermatitis*, 45(10), 1–12.
- Rogiers, V., Balls, M., Basketter, D., Berardesca, E., Edwards, C., Elsner, P., Ennen, J., et al. 1999. The potential use of non-invasive methods in the safety assessment of cosmetic products. *Altern Lab Anim*, 27(4), 515–37.
- SDAC. 2009. Soaps and Detergents. Retrieved February 18, 2013, from www.healthycleaning101.org.
- Simion, F. A. 2011. In vivo models of skin irritation. In A. L. Chew & H. I. Maibach (Eds.), *Irritant Dermatitis* (pp. 489–99). New York USA: Springer.
- Slodownik, D., Lee, A. & Nixon, R., 2008. Irritant contact dermatitis: a review. *Australas J Dermatol*, 49(1), 1–11.
- Slotosch, C. M., Kampf, G., & Loffler, H. 2007. Effects of disinfectants and detergents on skin irritation. *Contact Dermatitis*, 57(12), 235–41.
- Strube, D. D., Koontz, S. W., Murahata, R. I., & Theiler, R. F. 1989. The flex wash test: a method for evaluating the mildness of personal washing products. *J Soc Cosmet Chem*, 40(5), 297–306.
- Thomssen, E. G., & McCuthcheon, J. W. 1949. *Soaps and detergents*. New York USA: Mac Nair Dorland Company.
- Thong, H.Y. & Maibach, H.I., 2008. Irritant dermatitis as a model of inflammation. *Drug Discov Today Dis Mech*, 5(2), 221–8.
- Tupker, R. 2003. Prediction of irritancy in the human skin irritancy model and occupational setting. *Contact Dermatitis*, 49(2), 61–9.
- Tupker, R., Bunte, E., Fidler, V., Wiechers, J., & Coenraads, P. 1999. Irritancy ranking of anionic detergents using one-time occlusive, repeated occlusive and repeated open tests. *Contact Dermatitis*, 40(6), 316–22.

White, I. R. 1996. Occupational dermatitis. *BMJ*, 313(7055), 487–9.

Wigger-Alberti, W., Krebs, A., & Elsner, P. 2000. Experimental irritant contact dermatitis due to cumulative epicutaneous exposure to sodium lauryl sulphate and toluene: single and concurrent application. *Br J Dermat*, 143(3), 551–6.

Williams, C., Wilkinson, M., Mcshane, P., Pennington, D., Fernandezà, C., & Pierceà, S. 2011. The use of a measure of acute irritation to predict the outcome of repeated usage of hand soap products. *Br J Dermatol*, 164(6), 1311–5.