

DAFTAR PUSTAKA

- Almatsier, S. 2001. *Prinsip Dasar Ilmu Gizi*. PT. Gramedia Pustaka Utama. Jakarta.
- Arisman. 2002. *Gizi dalam Daur Kehidupan*. EGC. Jakarta.
- Backhed, F., Ley, R.E., Sonnenburg, J.L, Peterson, D.A. dan Gordon, J.I. (2005). Host-bacterial mutualism in the human intestine. *Science*. 307:1915-1920.
- Bezirtzoglou, E., dan Stavropoulou, E. (2011). Immunology and probiotic impact of the newborn and young children intestinal microflora. *Anaerobe*. 369-374
- De Vrese. M. And P.R. Marteau, 2007. Probiotic and Prebiotic: Effect on Dhiarrhea. *Journal Nutrition* 137: 803S-811S.
- Do Thi Kim Lien PhD, Bui Thi Nhung PhD, Nguyen Cong Khan PhD, Le Thi Hop PhD, Nguyen Thi Quynh Nga MD, Nguyen Tri Hung MD, Jeroen Kiers PhD, Yamamoto Shigeru PhD, Rob te Biesebeke PhD (2009) Impact of milk consumption on performance and health of primary school children in rural Vietnam. *Asia Pac J Clin Nutr* 2009;18 (3):326-334
- Goossens, D., D. Jonkers, M. Russel, E. Stobberingh, A. V. D. Bogaardm dan R. Stockbrugger. (2003). The effect of *Lactobacillus plantarum* 299v on the bacterial composition and metabolic activity in vaeces of healthy volunteers: a plasebo-controlled study on the onset and duration of effects. *Aliment Pharmacol Ther* 18: 495 – 505.
- Hayek, Nabil. 2013. Chocolate, Gut Microbiota, and Human Health. General Commentary Volume 4 Article 11 February 2013. University of Ottawa, Canada.
- kechagia, M., Basoulis, D., Konstantopoulou, S., Dimitriadi, D., Gyftopoulou, K., Skarmoutsou, N. dan Fakiri, E.M. (2013). Health benefit of probiotics: A review. *ISRN Nutrition*: 1-7.
- Kane JM, Schooler NR, Marcy P, et al: The RAISE early treatment program for first-episode psychosis: background, rationale, and study design. *J Clin Psychiatry* 2015; 76:240–246
- Kozier, Erb, G., Berman, A., Snyder, S. (2009). *Buku ajar praktik keperawatan klinis* (Ed. 5). Jakarta: EGC.

- Medical daily. (2015). How often should you poop?. [online] available at: <http://www.medicaldaily.com/g00/how-often-should-you-poop-when-it-comes-weekly-bowel-movements-its-more-range-magic339368?i10c.referrer=https%3a%2f%2fwww.google.co.id%2f> [accessed 18 jul. 2017].
- Maria, G., Pinto. V., Franz, C.M.A.P Schillinger, U dan Holzapfel, WV.H (2006). *Lactobacillus spp.* With in vitro probiotic properties from human faeces and traditional fermented product. *International Journal of Food Microbiology* 109: 205-214.
- Monira., Nakamura, S., Gotoh, K., Kaorilzutsu, Watanabe, II., Alam, N. H., Ph.Endt, P., Cravioto, A., Ali, S. I, Nakaya, T., Hori,T., Tetsuyalida2 dan Alam, M. (2011). Gut microbiota of healthy and malnourished children in Bangladesh. *Frontiers in Microbiology*. 2:1-7.
- Mustangin, A. (2018) Pengaruh konsumsi probiotik indigenous powder *Lactobacillus plantarum* Dad-13 pada indeks massa tubuh dan populasi *Prevotella*, *Bacteroides fragilis* dan *Clostridium coccoides* anak-anak malnutrisi di Sekolah Dasar Belanting, Lombok Timur. Tesis. Fakultas Teknologi Pertanian. Universitas Gadjah Mada. Yogyakarta.
- Nurliyani, M. Julia, Harmayani, E. dan Baliarti, E. (2015). Potency of *Lactobacillus plantarum* Dad-13 and sweet potato (*Ipomoea batatas*) fiber as immunomodulator in rats infected with *Salmonella typhimurium*. *J. Food Research* 4(3): 1-13.
- Marta, M., E. S. Rahayu, dan J. Widada. (2018). Pengaruh konsumsi probiotik powder *Lactobacillus plantarum* Dad-13 terhadap populasi *Lactobacillus*, *Bifidobacterium*, *Coliform* dan Konsentrasi Short Chain Fatty Acid pada Feses pelajar di SMPN 1 Ngemplak Yogyakarta. Universitas Gadjah Mada. Yogyakarta.
- Onubi, O.J., Poobalan Dineen, B., Marais. D. da Effects of probiotics on child growth: a systematic review. *J Heatth Popul Nutr*:34:15
- Ouwehand, A.C. (2005). The probiotic potential of propionic bacteria Di dalam: Salminen S., dan A Wright, Editor. *Lactic acid bacteria: Microbial and functional Aspeet 3 esition*. Marcel Dekker Inc., New York: 159-174.
- Rahayu, ES, Cahyanto, MN, Mariyatun., Sarwoko., Martinus-Agus., Haryono, P., Windiarti, L., Sutriyanto, J., Kandarina, I, Nurfiani, S., Zulaichah, E. Utami, T . (2016). Effects of consumption of fermented milk containing indigenous probiotic *Lactobacillus plantarum* Dad-13 on the fecal microbiota of healthy Indonesian volunteers. *International Journal of Probiotics and Prebiotics*. 11 (2): 91-98.

- Rahayu, E. S., A. Yogeswara, Mariyatun, L. Windiarti, T. Utami, dan K. Watanabe. (2015). Molecular characteristics of indigenous probiotic strains from Indonesia. *International Journal of Probiotics* 10(4): 2-7.
- Rahayu, E. S. (2003). Lactic acid bacteria in fermented food of Indonesia origin. *Agritech*. 23: 75-84.
- Riskesdas.LaporanKesehatanIndonesia.2013.Tersediadi:www.depkes.go.id/resources/download/geral/Hasil%20Riskesdas%202013.pdf. Diakses 17 Apr. 2015.
- Riskesdas.Laporan Kesehatan Indonesia. (2013) Tersedia di: www.depkes.go.id/resources/download/general/Hasil%20Riskesdas%202013.pdf. Diakses 17 Apr. 2018.
- Rusilanti. (2006). Aspek psikososial, aktivitas fisik. konsumsi makanan, status gizi, dan pengaruh susu plus probiotik *Enterococcus faecium* IS-27526 (MEDP) terhadap respons imun IgA lansia. Pascasarjana, Institut Pertanian Bogor.
- Riyadi, H., & Martianto, D. Dwiriani, C. M., Rimbawan, R., Hardinsyah, H., (2011). Pengaruh Pemberian Zat Multi Gizi Mikro Dan Pendidikan Gizi Terhadap Pengetahuan Gizi, Pemenuhan Zat Gizi Dan Status Besi Remaja Putri. *Jurnal Gizi Dan Pangan*, 6(3), 171-177.
- Probosuseno & Triwibowo. 2002. *Kiat Mencapai Usia Lanjut yang Sehat, Berguna dan Bahagia*. Yogyakarta: Fakultas Kesehatan UGM Bagian Penyakit Dalam Sub-Bagian Geriatri.
- Saran, S. (2004). Use of fermented foods to combat stunting and failure to thrive: Background of the study. *Nutrition*. 20(6):577-8.
- Schmid, K., Scholathauer, R.C., Friedrich, U., Staudt, C., Apajalahti, J. dan Hansen, E.B. (2006). Development of probiotic food ingredients dalam probiotics in food safety and human health. goktepe, juneja, dan ahmedna (eds.). *CRC Press-Taylor and Francis Group. Florida*.
- Setya, k. A. (2013). Parasitologi: praktikum analis kesehatan.penerbit buku kedokteran egc, jakarta.
- hadroush, M., R. S. Hosseini, A Khalilnezhad, L. Navai, H. Goudarzi, dan M. Vaezjali. (2015). Effect of *probiotics* inflammatory bowel disease: a double-blind, placebo-controlled clinical trial. *Korean J. Gastrownterol*. 65 (4) 215-221.
- Shioiri, T., Yahagi, K., Nakayama, S., Asahara, T., Yuki, N., Kawakami, K., Yamaoka, Y., Sakai, Y., Nomoto, K. and Totani, M. (2006). The Effects of a Synbiotic Fermented Milk Beverage Containing *Lactobacillus casei* Strain Shirota and Transgalactosylated Oligosaccharides on Defecation Frequency, Intestinal Microflora, Organic Acid Concentrations, and

Putrefactive Metabolites of Sub-Optimal Health State Volunteers: A Randomized Placebo-Controlled Cross-Over Study. *Bioscience and Microflora* **25**:137–46.

Shioiri, T., Yahagi, K., Nakayama, S. Asahara, T., Yuki, N., Kawakami, K., Yamaoka, Y., Sakai, Y., Nomoto, K. dan Totani, M. (2014). The Effects of a Synbiotic Fermented Milk Beverage Containing *Lactobacillus casei* Strain Shirota and Transgalactosylated Oligosaccharides on Microflora, Organic Acid Defecation Intestinal Frequency, Concentrations, and Putrefactive Metabclites of Sub-Opti. *Bioscience and Microflora*. 25(4): 137-146

Suharman (2018). Pengaruh *Lactobacillus plantarum* Dad-13 pada anak-anak malnutrisi di Sekolah Dasar Belanting, Lombok Timur terhadap populasi *Lactobacillus plantarum*, *Bifidobacterium*, *Enterobacteriaceae* dan *Short Chain Fatty Acid*. Tesis. Fakultas Teknologi Pertanian. Universitas Gadjah Mada. Yogyakarta.

konsumsi probiotik indigenous powder Sumaryati, B. T., Utami, T. dan Suparmo. (2009). Pengaruh infeksi *Escherichia coli* dan pembelian *Lactobacillus plantarum* Dad 13 terhadap microbiota fecal tikus wistar. *Agritech*. 29(4): 165-170.

Surono, I.S., Koestomo, FP., Novitasari, N., Zakaria, F.R. dan Yulianasari K. (2011). Novel probiotic *Enterococcus faecium* IS-27526 supplementation increased totalm salivary slgA level and bodyweight of pre-school children: A pilot study. *Anaerobe*. 17(6):496-500.

The digestive diseases dictionary. Diunduh dari URL :

<http://medicine.iupiu.edu/heartburn/dictionary/a-z.htm> diakses pada tanggal 2 Oktober 2008.

Tehuteru ES, Hegar B, Firmansyah A. Pola defekasi pada anak. *Sari Pediatri* 2001;3: 129 – 33.

Utami, T., Cahyanto, M.N., Juffrie, M. and Rahayu, E.S. (2015). Recovery of *Lactobacillus casei* Strain Shirota (LcS) from the Intestine of Healthy Indonesian Volunteers after Intake of Fermented Milk and Its Impact on the *Enterobacteriaceae* Faecal Microbiota. *International of Probiotics and Prebiotics* **10**:77–84.

Unicef, 1990. Strategy for improving nutrition of children and women in developing countries. New York 1990.

UNICEF Indonesia. UNICEF Indonesia Annual Report 2016. 2016. Halaman 16.
Utami, T., Kasmianti, E. Harmayani, dan E. S. Rahayu. (2016). Survival of *Lactobacillus plantarum* Dad 13 during spray drying and application for yogurt fermentation. *International Research Journal of Biological*

Sciences 5 (2) : 16 – 22.

UNICEF, WHO, World Bank Group. (2018) Levels and trends in Child malnutrition. The Data and Analytics Section of the Division of Data Research and Policy, UNICEF New York together with the Department of Nutrition for Health and Development, WHO Geneva and the Development Data Group of the World Bank, Washington DC.

wibisana 1992 Jakarta: Direktorat Bina Peran Serta Masyarakat, Direktorat Jenderal Pembinaan Kesehatan Masyarakat, Departemen Kesehatan RI, 1993

Wang^a, R., S. Chen, J. Jin, F. Ren, Y. Lin, Z. Qiao, Y. Wang, dan L. Zhao. (2015). Survival of *Lactobacillus casei* strain Shirota in the intestinal of healthy Chinese adults. *Microbiol Immunol* 59: 268 – 276.

WHO. (2009). Child Growth Standards and the Identification of Severe Acute Malnutrition in Infants and Children, a Joint Statement by the World Health Organization and the United Nations Children 's Fund.