

DAFTAR PUSTAKA

- AETNA. 2012. Healthy Pregnancy Handbook, the Beginning Right Maternity Program.
- Afriani. 2009. Pengaruh Penggunaan Starter Bakteri Asam Laktat *Lactobacillus plantarum* dan *Lactobacillus fermentum* terhadap Total Bakteri Asam Laktat, Kadar Asam dan Nilai pH Dadih Susu Sapi *J Ilmiah Ilmu-Ilmu Peternakan* 8(6): 279-285.
- American College of Gastroenterology, 2006, Gastrointestinal Disorders in Pregnancy.
- Bayitse R, 2015, Lactic Acid Production from Biomass: Prospect for Bioresidue Utilization in Ghana: Technological Review. International Journal of Applied Science and Technology; Vol. 5, No. 1.
- Brownawell AM, Caers W, Gibson GR, Kendall CWC, Lewis KD. 2012, Prebiotics and the Health Benefits of Fiber: Current Regulatory Status, Future Research, and Goals. American Society for Nutrition; pp 962-975.
- Bulut C. 2003, Isolation and Molecular Characterization of Lactic Acid Bacteria from Cheese. Izmir Institute of Technology.
- Coelho LF, De Lima CJB, Rodovalho CM, Bernardo MP, Contiero J. 2011, Lactic Acid Production by New *Lactobacillus Plantarum* Lmism6 Grown In Molasses: Optimization of Medium Composition. Brazilian Journal of Chemical Engineering; Vol. 28, No. 01, pp. 27 – 36.
- Cock LS, De Stouvenel AR. 2006, Lactic Acid Production By A Strain of *Lactococcus Lactis* Subs *Lactis* Isolated from Sugar Cane Plants. Electronic Journal of Biotechnology ;Vol.9 No.1.
- Colehour AM, Meadow JF, Liebert MA, Cepon-Robins TJ, Gildner TE, Urlacher SS, et al. 2014, Local Domestication of Lactic Acid Bacteria via Cassava Beer Fermentation. Peer Journal ; 2:e479.
- Dottoreud CK, Storre O, Johnsen R, Oien T. 2010, Probiotics in Pregnant Women to Prevent Allergic Disease : A Randomized, Double Blinded Trial. British Journal of Dermatology ; 163 ; 616-623.
- Dugoua JJ, Machado M, Zhu X, Chen X, Koren G, Einarson TR. 2009, Probiotic Safety in Pregnancy: A Systematic Review and Meta-analysis of Randomized Controlled Trials of *Lactobacillus*, *Bifidobacterium* and *Saccharomyces* spp. Journal of Obstetrics & Gynaecology ;31(6):542–552.

- Erdogrul O, Erbilir F. 2006, Isolation and Characterization of Lactobacillus bulgaricus and Lactobacillus casei from Various Foods. Turkish Journal of Biology ; 39-44.
- Family Health Services. 2016, Your Pregnancy Book. Department of Health of Hongkong.
- Fijan S. 2014, Microorganisms with Claimed Probiotic Properties : An Overview of Recent Literature. International Journal of Environment Public Health ; 11, 4745-4767.
- Gluckman P, Hanson M, Seng CY, Bardsley A. 2015, Prebiotics and Probiotics in Pregnancy and Breastfeeding. Oxford Medicine Online. Rutten N, Van der Gugten A, Uiterwaal C, Vlieger A, Rijkers G, Van der Ent K. Maternal Use of Probiotics During Pregnancy and Effects on Their Offspring's Health in An Unselected Population. European Journal of Pediatrics. 2016; 175:229–235.
- Ikeda DM, Weinert Jr A, Chang KCS, McGinn JM, Miller SA, Keliihoomalu C, et al. 2013, Natural Farming : Lactic Acid Bacteria. College of Tropical Agriculture and Human Resources. University of Hawai'i at Manoa. Van De Guchte M, Penaud S, Grimaldi C, Barbe V, Bryson K, Nicolas P, et al. The Complete Genome Sequence of Lactobacillus Bulgaricus Reveals Extensive and Ongoing Reductive Evolution.
- Imler PB, Wilbanks D. 2010, The Essential Guide to Getting Pregnant. Imler & Banks Publishing.
- Juodeikiene G, Bartkiene E, Viskelis P, Urbonaviciene D, Eidukonyte D, Bobinas C. 2011, Fermentation Process Using Lactic Acid Bacteria Producing Bacteriocins for Preservation & Improving Functional Properties of Food Products. Kaunas University of Technology. Quinto EJ, Jimenez P, Caro I, Tejero J, Mateo J, Girbes T. Probiotic Lactic Acid Bacteria: A Review. Food and Nutrition Sciences. 2014 ; 5 ; 1765-1775.
- Karovicova J, Kohajdova Z. 2003, Lactic Acid Fermented Vegetable Juices. HORT Science. (4): 152–158.
- Khalid K. 2011, An Overview of Lactic Acid Bacteria. International Journal of Biosciences ; 1 ; 1-13.
- Khalil I, Anwar N. 2016, Isolation, Identification and Characterization of Lactic Acid Bacteria from Milk and Yoghurts. Research & Reviews: Journal of Food and Dairy Technology. 4 ; 3 ; 17-26.
- Kruger CL. 2008, “Generally Recognized As Safe (GRAS) Notification for the Use of Bifidobacterium longum BB536 in Selected Foods. Spherix Incorporated. Turroni F, Duranti S, Bottacini F, Guglielmetti S, Van

- Sinderen D, Ventura M. *Bifidobacterium bifidum* as An Example of A Specialized Human Gut Commensal. *Frontiers in Microbiology*. 2014 ; Volume 5, Article 437 ; 1-8.
- Lindsay KL, Walsh CA, Brennan L, McAuliffe FM. 2013, Probiotics in Pregnancy and Maternal Outcomes: A Systematic Review. *Journal of Maternal and Fetal Neonatal Medicine*. 26(8): 772–778.
- Mann ER. 2013, Dysregulated Circulating Dendritic Cell Function in Ulcerative Colitis Is Partially Restored by Probiotic Strain *Lactobacillus casei* Shirota. *Journal of Mediators Inflammation*, 573576.
- Martinez FAC, Balciunas EM, Salgado JM, Dominguez JM, Converti A, De Souza Oliveira RP. 2013, Lactic Acid Properties, Applications and Production: A Review. *Journal of Trends in Food Science & Technology*. 13 ; 70e83.
- Maslanka S, Kos A, Banczyk M, Czopek I, Adam L. 2015, Study of Concentration of Lactic Acid Obtained in The Process of Lactic Fermentation of Lactose Contained in The Spent Whey Using *Lactobacillus*. *CHEMIK*. 247 – 251.
- Ministry of Health. 2006, Food and Nutrition Guidelines for Healthy Pregnant and Breastfeeding Women : A Background Paper. Ministry of Health of New Zealand. Tadesse E, Teshome M, Merid Y, Kibret B, Shimelis T. Asymptomatic Urinary Tract Infection Among Pregnant Women Attending The Antenatal Clinic of Hawassa Referral Hospital, Southern Ethiopia. *BMC Research Notes* 2014, 7:155.
- Molin G. 2015, *Lactobacillus plantarum* 299. Department of Food Technology, Engineering and Nutrition. Lund University.
- Narayanan N, Roychoudhury PK, Srivastava A, L 2004, Lactic Acid Fermentation and Its Product Polymerization. *Journal of Biotechnology*. Vol.7 No.2.
- National Health Services. 2009, The Pregnancy Book. Department of Health of England.
- Nishimura J. 2014, Exopolysaccharides Produced from *Lactobacillus delbrueckii* subsp. *Bulgaricus*. *Journal of Advances in Microbiology*. 4, 1017-1023
- Nuryshev MZ, Stoyanova LG, Netrusov AI. 2016, New Probiotic Culture of *Lactococcus lactis* ssp. *lactis*: Effective Opportunities and Prospects. *Journal of Microbiology & Biochemical Technology* ; 8:4
- Panesar PS, Kennedy JF, Knill CJ, Kosseva M. 2010, Production of Lactic Acid using *Lactobacillus casei* from Whey. *An International Journal of Brazilian Archives Of Biology And Technology*. Vol.53, N. 1: Pp. 219-226.

Public Health Agency of Canada. 2011, The Sensible Guide to a Healthy Pregnancy. Minister of Health of Canada.

Plumed-Ferrer C. 2007, Lactobacillus plantarum : From Application to Protein Expression. Faculty of Natural and Environmental Sciences of the University of Kuopio. Ronnqvist D, Forsgren-Brus U, Husmark U, Grahn-Hakansson E. Lactobacillus Fermentum Ess-1 with Unique Growth Inhibition of Vulvo-Vaginal Candidiasis Pathogens. Journal of Medical Microbiology. 2007 ; 56, 1500–1504.

Pundir RK, Rana S, Kashyap N, Kaur A. 2013, Probiotic Potential of Lactic Acid Bacteria Isolated from Food Samples : An In Vitro Study. Journal of Applied Pharmaceutical Science ; Vol. 3 (03), pp. 085-093.

Pyar H, Peh KK. 2014, Characterization and Identification of Lactobacillus Acidophilus Using Biolog Rapid Identification System. International Journal of Pharmacy and Pharmaceutical Sciences ; Vol 6, Issue 1.

Queensland Government. 2014, Maternity & Neonatal Clinical Guidelines : Trauma in Pregnancy. Queensland Health.

Quinto EJ, Jimenez P, Caro I, Tejero J, Mateo J, Girbes T. 2014, Probiotic Lactic Acid Bacteria: A Review. Food and Nutrition Sciences ; 5 ; 1765-1775.

Rafiq, R., Pandey, D., Mahgoubosman, S., Masood, R., Donepundi, I., Norkus, E. *et al.* (2007) Prevention of Clostridium difficile diarrhoea with probiotics in hospitalized patients treated with antibiotics. *Gastroenterology* 132-187.

Regitz-Zagrosek V, Lundqvist CB, Borghi C, Cifkova R, Ferreira R, Foidart JM et al. 2011, ESC Guidelines on The Management of Cardiovascular Diseases During Pregnancy. European Heart Journal.; 32, 3147–3197.

Ronnqvist D, Forsgren-Brus U, Husmark U, Grahn-Hakansson E. 2007, Lactobacillus Fermentum Ess-1 with Unique Growth Inhibition of Vulvo-Vaginal Candidiasis Pathogens. Journal of Medical Microbiology ; 56, 1500–1504.

Rutten N, Van der Gugten A, Uiterwaal C, Vlieger A, Rijkers G, Van der Ent K. 2016, Maternal Use of Probiotics During Pregnancy and Effects on Their Offspring's Health in An Unselected Population. European Journal of Pediatrics ; 175:229–235.

Sastroasmoro, sudigdo, Ismael, Sofyan, 2002, Dasar- dasar metode penelitian : sagung seto, Jakarta ; Hal 270

Sekirov I, Finlay BB. 2009, The Role of The Intestinal Microbiota in Enteric Infection. Journal of Physiology ; 587.17 ; 4159–4167.

- Sharma R, Bhaskar B, Sanodiya BS, Thakur GS, Jaiswal P, Yadav N, et al. 2014, Probiotic Efficacy and Potential of Streptococcus Thermophilus Modulating Human Health: A Synoptic Review. Journal of Pharmacy and Biological Sciences ; Volume 9, Issue 3 Ver. II ; PP 52-58.
- Surono IS, 2008. *Prospek Pemanfaatan Bakteri Asam Laktat Asal Indonesia sebagai Makanan Probiotik*. Journal Teknologi Pangan FTI-UPH 1(2):21-32.
- Sybesma W, Burgess C, Starrenburg M, Van Sinderen D, Hugenholtz J. 2004, Multivitamin Production in *Lactococcus Lactis* Using Metabolic Engineering. Journal of Metabolic Engineering ; 6 ; 109–115.
- Tadesse E, Teshome M, Merid Y, Kibret B, Shimelis T. 2014, Asymptomatic Urinary Tract Infection Among Pregnant Women Attending The Antenatal Clinic of Hawassa Referral Hospital, Southern Ethiopia. BMC Research Notes, 7:155.
- Taufik E, 2004. Dadih Susu Sapi Hasil Fermentasi Berbagai Starter Bakteri Probiotik yang disimpan Pada Suhu Rendah: Karakteristik Kimiawi Media Perternakan 27(3):88-100.
- Taylor BL, Woodfall GE, Sheedy KE, O'Riley ML, Rainbow KA, Bramwell EL, et al. 2017, Effect of Probiotics on Metabolic Outcomes in Pregnant Women with Gestational Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 9, 461.
- Turroni F, Duranti S, Bottacini F, Guglielmetti S, Van Sinderen D, Ventura M. 2014, *Bifidobacterium bifidum* as An Example of A Specialized Human Gut Commensal. Frontiers in Microbiology ; Volume 5, Article 437 ; 1-8
- Usmiati, S., Broto, W., Setiyanto, H. 2011. Karakteristik Dadih Susu Sapi yang Menggunakan Starter Bakteri Probiotik. Indonesia Journal of Animal and Veterinary Science.16(2): 140-152
- VandeVusse, L, Hanson, L, Safdar N. 2013, Perinatal Outcomes of Prenatal Probiotic and Prebiotic Administration : An Integrative Review. Journal of Perinatology & Neonatology Nursing ; Volume 27 Number 4, 288–301.
- Vej ER. 2008, Technical Memorandum : *Lactobacillus acidophilus La-14*. Danisco.
- Wee YJ, Kim JN, Ryu HW. 2006, Biotechnological Production of Lactic Acid and Its Recent Applications. Journal of Food Technology & Biotechnology ; 44 (2) 163–172.

Wibowo N, Mose JC, Karkata MK, Purwaka BT. Kristanto H, Chalid MT, et al. 2015, The Status of Probiotics Supplementation during Pregnancy. Indonesian Medical Journal ; 24 ; 120 – 130.

Widyastuti Y, Rohmatussolihat, Febrisiantosa A. 2014, The Role of Lactic Acid Bacteria in Milk Fermentation. Journal of Food and Nutrition Sciences ; 5, 435-442.

Yavuzdurmaz H. Isolation, Characterization, Determination of Probiotic Properties of Lactic Acid Bacteria from Human Milk. Graduate School of Engineering and Sciences of Izmir Institute of Technology. 2007.

