

DAFTAR PUSTAKA

- Akkerman, M., V.M. Rauh, M. Christensen, L.B. Johansen, M. Hammershoj, & L.B. Larsen. 2016. Effect of heating strategies on whey protein denaturation—Revisited by liquid chromatography quadrupole time-of-flight mass spectrometry. *Journal of Dairy Science* 99(1):152-166.
- Anonim. 2023. Original yogurt starter. <https://yogourmet.com/en/usa/product-details/original-yogurt-starter/>. Diakses 11 Juli 2023.
- Casarotti, S. N., D. A. Monteiro, M. M. S. Moretti, & A. L. B. Penna. 2014. Influence of the combination of probiotic cultures during fermentation and storage of fermented milk. *Food Research International* 59:67-75.
- Delgado, S., C. T.C.C. Rachid, E. Fernández, T. Rychlik, Á. Alegría, R. S. Peixoto, & B. Mayo. 2013. Diversity of thermophilic bacteria in raw, pasteurized and selectively-cultured milk, as assessed by culturing, PCR-DGGE and pyrosequencing. *Food Microbiology* 36(1):103-111.
- Golowczyc, M., M. Gugliada, A. Hollmann, L. Delfederico, C. Garrote, A. Abraham, L. Semorile, & G. De Antoni. 2008. Characterization of homofermentative lactobacilli isolated from kefir grains: Potential use as probiotic. *The Journal of dairy research* 75: 211-217.
- Jorgensen, C.E., R. K. Abrahamsen, E.O. Rukke, A. G. Johansen, R. B. Schüller, & S. B. Skeie. 2015. Improving the structure and rheology of high protein, low fat yoghurt with undenatured whey proteins. *International Dairy Journal* 47:6-18.
- Kilic, E.E., I. H. Kilic, & B. Kilic. 2022. Yoghurt production potential of lactic acid bacteria isolated from leguminous seeds and effects of encapsulated lactic acid bacteria on bacterial viability and physicochemical and sensory properties of yoghurt. *Journal of Chemistry* :1-10.
- Ko, I. H., M. K. Wang, B. J. Jeon, & H. S. Kwak. 2005. Fermentation for Liquid-type Yogurt with *Lactobacillus casei* 911LC. *Asian-Australasian Journal of Animal Sciences* 18 (1) : 38-56.
- Kondybayev, A., G. Konuspayeva, C. Strub, G. Loiseau, C. Mestres, J. Grabulos, M. Manzano, S. Akhmetsadykova, & N. Achir. 2022. Growth and metabolism of *Lactocaseibacillus casei* and *Lactobacillus kefir* isolated from qymyz, a traditional fermented central asian beverage. *Fermentation* 8(8):1-12.
- Li, C., Y. Wang, Q. Li, & N. Xu. 2012. Yogurt Starter Obtained from *Lactobacillus plantarum* by Spray Drying. *Drying Technology* 25(7):1193-1201.
- Li, Changkun, J. Song, L. Kwok, J. Wang, Y. Dong, Y. Haijing, Q. Hou, H. Zhang, & Y. Chen. 2017. Influence of *Lactobacillus plantarum* on yogurt fermentation properties and subsequent changes during postfermentation storage. *Journal of Dairy Science* 100(4):2512-2525.
- Mishra, S. & Mishra, H. N. 2018. Comparative study of the synbiotic effect of inulin and fructooligosaccharide with probiotics with regard to the various properties of fermented soy milk. *Food Science and Technology International* 24(7):564-575.
- Muncan J., K. Tei, & R. Tsenkova. 2020. Real-time monitoring of yogurt fermentation process by aquaphotomics near-infrared spectroscopy. *Sensors (Basel)* 21(1):1-18.
- Nguyen, H. T. H., L. Ong, S. E. Kentish, & S. L. Gras. 2014. The effect of fermentation temperature on the microstructure, physicochemical and rheological properties of probiotic buffalo yoghurt. *Food and Bioprocess Technology*
- Nishimura, J., S. Makino, K. Kimura, E. Isogai, & T. Saito. 2015. Influence of different

- sterilization conditions on the growth and exopolysaccharide of *Streptococcus thermophilus* and co-cultivation with *Lactobacillus delbrueckii* subsp. *bulgaricus* OLL1073R-1. *Advances in Microbiology* 5:760-767.
- Papaioannou, G. M., I. S. Kosma, G. Dimitreli, A. V. Badeka, & M. G. Kontominas. 2022. Effect of starter culture, probiotics, and flavor additives on physico-chemical, rheological, and sensory properties of cow and goat dessert yogurts. *European Food Research and Technology* 248(2):1191–1202.
- Sah, B. N., & T. Vasiljevic, & S. McKechnie. & O. Donkor. 2016. Physicochemical, textural and rheological properties of probiotic yogurt fortified with fibre-rich pineapple peel powder during refrigerated storage. *Food Science and Technology* 65:978-986.
- Salsabila, A. N. 2022. Uji ketahanan formulasi *Lactobacillus* sp. dalam bentuk serbuk. Universitas Gadjah Mada. Skripsi.
- Śliżewska K. & A. C. Wójcik. 2020. Growth kinetics of probiotic *Lactobacillus* strains in the alternative, cost-efficient semi-solid fermentation medium. *Biology (Basel)* 12(9):423-436.
- Śliżewska K. & Wójcik A. C. 2020. Growth kinetics of probiotic *Lactobacillus* strains in the alternative, cost-efficient semi-solid fermentation medium. *Biology (Basel)* 12(9):423-436.
- Soto, R. I., M. T. J. Munguía, E. M. López, E. Palou, & A. L. Malo. 2019. Growth and viability of *Lactobacillus acidophilus* NRRL B-4495, *Lactobacillus casei* NRRL B-1922 and *Lactobacillus plantarum* NRRL B-4496 in milk supplemented with cysteine, ascorbic acid and tocopherols. *International Dairy Journal* 97:15-24.
- Tamime, A. Y. 2006. *Fermented Milks*. Blackwell Publishing Ltd, United Kingdom.
- Tian, H., Y. Shen, H. Yu, Y. He, & C. Chen. 2017. Effects of 4 probiotic strains in coculture with traditional starters on the flavor profile of yogurt. *Journal of Food Science* 82(7):1693-1701.
- Utami, T., A. Cindarbhum, M. C. Khuangga, E. S. Rahayu, M. N. Cahyanto, S. Nurfiyanti, & E. Zulaichah. 2020. Preparation of indigenous lactic acid bacteria starter cultures for large scale production of fermented milk. *Digital Press Life Sciences* 2:1-7.
- Vodnar, D., P. Adriana, D. Francisc, & C. Socaciu. 2010. HPLC characterization of lactic acid formation and ftir fingerprint of probiotic bacteria during fermentation processes. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* 38(2):109-113.
- Wang, J., Z. Guo, Q. Zhang, L. Yan, W. Chen, X.-M. Liu, & H. P. Zhang. 2009. Fermentation characteristics and transit tolerance of probiotic *Lactobacillus casei* Zhang in soymilk and bovine milk during storage. *Journal of Dairy Science* 92(6):2468-2476
- Wang, L., T. Wu, Y. Zhang, K. Yang, Y. He, K. Deng, C. Liang, & Y. Gu. 2023. Comparative studies on the nutritional and physicochemical properties of yoghurts from cows', goats', and camels' milk. *International Dairy Journal* 138:1-12.
- Wardani, S. K, M. N. Cahyanto, E. S. Rahayu, & T. Utami. 2017. The effect of inoculum size and incubation temperature on cell growth, acid production and curd formation during milk fermentation by *Lactobacillus plantarum* Dad 13. *International Food Research Journal* 24(3): 921-926.
- Xu, T. Zhou, H. Tang, X. Li, Y. Chen, L. Zhang, & J. Zhang. 2020. Probiotic potential and amylolytic properties of lactic acid bacteria isolated from Chinese fermented cereal foods. *Food Control* 111:1-7.

- Yadav, V., V. K. Gupta, & G. S. Meena. 2018. Effect of culture levels, ultrafiltered retentate addition, total solid levels and heat treatments on quality improvement of buffalo milk plain set yoghurt. *Journal of Food Science and Technology* 55(5):1648–1655.
- Yang, S., D. Yan, Y. Zou, D. Mu, X. Li, H. Shi, X. Luo, M. Yang, X. Yue, R. Wu, & J. Wu. 2021. Fermentation temperature affects yogurt quality: A metabolomics study. *Food Bioscience* 42:1-13.