

DAFTAR PUSTAKA

- Abubakar dan S. Usmiati. 2016. Mutu keju putih rendah lemak diproduksi dengan bahan baku susu modifikasi. Balai Besar Litbang Pascapanen Pertanian. Bogor. 40: 144-156.
- Ana, P. L. D., C. C. P. de Andrade, F. Mandelli, R. C. de Almeida and S. Echeverrigaray. 2012. Microbiological, physico-chemical and sensorial characteristics of serrano, an artisanal brazilian cheese. *Journal Food and Nutrition Science*. 3: 1068-1075.
- Anonim. 2002. European Union. Feta : Livestock Farming. Tersedia pada <http://ec.europa.eu>. data diakses pada 26 Desember 2018.
- Anonim. 2013. Microbial production of recombinant chymosin. Tersedia pada http://www.microbewiki.kenyon.edu/index.php/Microbial_production_of_recombinant_chymosin. Data diakses pada 27 November 2018.
- Amanda, R. D. 2010. Uji Aktivitas Rennet dari Abomasum Kambing Lokal Muda pada Kondisi yang Berbeda dan Karakterisasi Keju yang Dihasilkan. Skripsi Sarjana Peternakan. Fakultas Peternakan, Institut Pertanian Bogor, Bogor.
- AOAC. 2005. Official methods of analysis 18th Ed. Association of official analytical chemists. Washington DC, USA.
- Axelsson, L. 1998. Lactic Acid Bacteria: Classification and Physiology. In: Salminen S, Wright A. V, Ouwehand A. Lactic Acid Bacteria Microbiological and Functional Aspect. 3rd ed. Marcel Dekker Incorporation, New York. pp. 1-66.
- Buckle, K.A, R. A. Edwards, G. H. Fleet, dan M. Wotton. 2007. Ilmu Pangan. Terjemahan. UI-Press, Jakarta. pp 67-75.
- Buffa, M., B. Guamis, M. Pavia, and A. J. Trujilo. 2001. Lypolysis in cheese made from raw, pasteurized or high-pressure-treated goat's milk. *International dairy journal*. 11: 175-179.
- Boylston, T. D., C. G. Vinderola, H. B. Ghoddusi, and J. A. Reintemier. 2004. Incorporation of *Bifidobacteria* into cheeses : challenges and rewards. *International Dairy Journal*. 20: 375-387.
- Chassaing, B., V. Sirugue and E. Mamirolle. 1990. Structure et Evolution de Differentes Gels de Fromagerie. *Revue Des Enil. Syndat De La Presse Des Enterprise Et Des Professionnels*, Paris. pp. 12-16.
- Daulay, D. 1991. Fermentasi Keju. Bogor: Pusat Antar Universitas Pangan dan Gizi, Institut Pertanian Bogor, Bogor. pp. 37-45.

- Daniluk, U. 2012. Probiotics, the new approach for cancer prevention and/or potentialization of anti-cancer treatment. *Journal Clinical and Experimental Oncology*. 1: 201-209.
- Efthymiou, C.C., dan J. F. Mattick. 1964. Development of Domestic Feta Cheese. *Journal of Dairy Science*. 47: 593-598.
- Estikomah, S. A. 2012. Pemeraman untuk meningkatkan kualitas keju yang diinokulasi *Rhizopus oryzae* sebagai salah satu sumber belajar biologi. Pendidikan Biologi FKIP, Universitas Muhammadiyah Metro, Lampung.
- Farkye, N. Y. 2004. Cheese technology. *International Journal of Dairy Technology*. 57: 91-98.
- Fontaine, E. A., C. Enchirnard. 1996. Lactobacilli from women with or without bacterial vaginosis and observations on the significance of hydrogen peroxide. *Microbial Ecology in Health and Disease*. 9: 135-141.
- Fox, P. F., L. Law, P. L. H. McSweeney and J. Wallace. 1993. *Biochemistry of Cheese Ripening, Chemistry, Physics and Microbiology*. 2^{ed}. Chapman and Hall, London. pp. 343-367.
- Fox, P. F., Guinee, T. P. and Cogan, T. M. 2000. Enzymatic Coagulation of Milk. In: "Fundamentals of Cheese Science". Aspen Publishers Incorporation, United State of America. pp. 98-135.
- Gardiner, G., Ross, R. P., Collins, J. K., Fitzgerald, G. and Stanton, C. 1998. Development of probiotic cheddar cheese containing human-derived *Lactobacillus paracasei* strains. *Applied and Environmental Microbiology*. 64: 2192-2199.
- Gomez, A.M.P. & Malcata, F.X. 1998. Development of probiotic cheese manufactured from goat milk: response surface analysis via technological manipulation. *Journal of Dairy Science*. 81: 1492-1507.
- Horne, D.S. and J. M. Banks. 2004. *Rennet-induced Coagulation of Milk Chemistry, Physics, and Microbiology*. 3nd ed. Elsevier Academic Press, London. pp. 47-70.
- Iburg, A. 2004. *Dumont's Lexicon of Cheese*. Rebo International. Netherlands. pp. 19-111.
- Jalili, M. 2016. Chemical composition and sensory characteristics of Feta cheese fortified with iron and ascorbic acid. *Journal of Dairy Science and Technology*. 96: 579-589.

- Juliet, H. 2006. The World Encyclopedia of Cheese. Annes Publishing Ltd. P.122.
- Kris-Etherton, P.M., Taylor, D., Yu-Poth, S., Huth, P., and Moriarty, K. 2000. Polyunsaturated fatty acids in the food chain in the United States. Journal Of Clinical Nutrition. 71: 179-188.
- Macrae, R., R. K. Robinson and, M.J. Sadler. 1993. Encyclopedia of food science. Food Technology and Nutrition, San Diego. P. 839
- Marsili, R. T. Ostapenko, and D. E. Green. 1981. High performance liquid chromatographic determination of organic acids in dairy products. Journal Food Science. 46: 52-57.
- McSweeney, P.L.H. and M.K. Sousa. 2000. Biochemical pathways for the production of flavour compounds in cheeses during ripening: a review. Journal of Dairy Science and technology. 80: 293-324.
- Miller G. D., J. K. Jarvis, L. D. McBean. 2007. Handbook of Dairy Foods and Nutrition. 3rd ed. CRC Press, Boca Ration. P. 86.
- Miskiyah, S. U. dan Mulyorini. 2011. Pengaruh enzim proteolitik dengan bakteri asam laktat probiotik terhadap karakteristik dadih susu sapi. Jurnal Ilmu Ternak dan Veteriner. 16: 304-311.
- Murti, T. W., H. Purnomo, dan S. Usmiati. 2009. Pasca Panen dan Teknologi Pengolahan Susu. Profil Usaha Peternakan Sapi Perah di Indonesia. Pusat Penelitian dan Pengembangan Peternakan. LIPI Press, Jakarta.
- Murti, T. W. 2015. Keju. Laboratorium Ilmu Ternak Perah dan Industri Persusuan. Universitas Gadjah Mada. Yogyakarta.
- Murti, T. W. 2016. Tahapan Pembuatan Keju. Laboratorium Ilmu Ternak Perah dan Industri Persusuan. Universitas Gadjah Mada. Yogyakarta.
- Nurhayati, D. 2016. Optimalisasi Edam Cheese, Natural Cheddar Cheese. Isolat Soy Protein Terhadap Spreadable Cheese Analogue Menggunakan Aplikasi Design Expert (Mixture Design). Skripsi. Fakultas teknik, Universitas Pasundan. Bandung.
- Ong, L., A. Hendrikson, and N.P. Shah. 2007. Proteolytic pattern and organic acid profiles of probiotic cheddar cheese as influenced by probiotic strains of *Lactobacillus acidophilus*, *Lb. paracasei*, *Lb. casei* or *Bifidobacterium sp.* Dairy Journal. 17: 67-68.
- Pitso, S. 1999. Quality aspect of Feta cheese manufactured from mixtures of cow's milk and goat milk. Script. Faculty of Natural, Agriculture, and Information Science, University of Pretoria, South Africa.

- Salim, I. 2010. Pembuatan Keju Multiprobiotik Asal Susu Kambing Peranakan Ettawa. Skripsi. Fakultas Peternakan. Universitas Gadjah Mada. Yogyakarta.
- Salmien, S., A. V. Wright., dan L. Moreli. 1998. Demonstration of safety of probiotics. *International journal of food microbiology*. 44: 93-106.
- Sari, N.A., A. Sustiyah., dan A.M. Legowo. 2014. Total bahan padat, kadar protein, dan nilai kesukaan keju mozzarella dari kombinasi susu kerbau dan susu sapi. *Jurnal Aplikasi teknologi Pangan*. 3: 152-155.
- Shah, N.P. 2000. Probiotic Bacteria: Selective enumeration and survival in dairy foods. *Journal Dairy Science*. 83: 894-907.
- Sharma, R., B. Bhuwan., S.S. Baghwan, S.T. Ghulab., J. Pallavi., Y. Nitin., S. Anjana., and S.B. Prakash. 2014. Probiotic efficacy and potential of *Streptococcus thermophilus* modulating human health: a synoptic review. *Journal Pharmacy and Biological Sciences*. 9: 52-53.
- SNI. 1992. Pengujian Susu dan Produk Turunannya. Badan Standarisasi Nasional, Jakarta.
- Stanton, C., G. Gardiner, H. Meehan. K. Collins, G. Fitzgerald, P. B. Lynch and R. P. Ross. 2001. Market potential of probiotics. *American Journal of Clinical Nutrition*. 73: 4765-4835.
- Stephens, J., dan D. P. J. Turner. 2015. *Sterptococcus thermophilus* bacteraemia in a patient with transient bowel ischaemia secondary to polycythaemia. *JCC case report*. 1-3.
- Sudarmadji, S., B. Haryono dan Suhardi. 1997. Prosedur Analisa Untuk Bahan Makanan dan Pertanian. Edisi ke-3. Penerbit Liberty, Yogyakarta.
- Trinanda, M.A. 2015. Studi Aktivitas Bakteri Asam Laktat (*L. plantarum* dan *L. fermentum*) terhadap Kadar Protein melalui Penambahan Tepung Kedelai Pada Bubur Instan Terfermentasi. Skripsi Kimia, Universitas Negeri Yogyakarta. Yogyakarta.
- Upadhyay, V.K., P.L.H. McSweeney, A.A.A. Magboul., & P.F. Fox. 2004. Proteolysis in cheese during ripening. Department of Food Chemistry, National Food Biotechnology Centre, University College, Ireland. pp. 2-31.
- Utama, G. L., R. L. Balia., T. B. A. Kurnadi., dan Sunardi. 2014. Kadar alkohol, nitrogen, fosfat, dan kalium pada fermentasi produk samping keju feta dengan variasi konsentrasi *kluveromyces lactis*. *Jurnal Aplikasi Teknologi Pangan*. 3: 83.

- Utami, S. 1998. Kajian Kualitas Susu Segar pada Jalur Susu di Daerah Istimewa Yogyakarta. Tesis. Universitas Gadjah Mada, Yogyakarta.
- Vandenplas, Y., G. Huys., and G. Daube. 2014. Probiotics: an update. *Jornal de Pediatria*. 91: 6-21.
- Vinderola, C.G., W. Prosello., D. Ghiberto., & J.A. Reinheimer. 2000. Viability of probiotic (*Bifidobacterium*, *Lactobacillus acidophilus* and *Lactobacillus casei*) and non probiotic microflora in argentinean fresco cheese. *Journal of Dairy Science*. 83: 1905-1911.
- Widodo, W. 2002. Bioteknologi Fermentasi Susu. Pusat Pengembangan Bioteknologi. Universitas Muhammadiyah Malang. Malang.
- Widodo. 2003. Bioteknologi Industri Susu. Lacticia Press, Yogyakarta. pp. 59-60.
- Widodo. 2017. Bakteri Asam Laktat Strain Lokal. Gadjah Mada University Press, Yogyakarta. P. 2.
- Wielicka, A., E.E. Goldman. 2005. World and Poland per Capita Cheese Counsumption. 4: 157-166.