

## DAFTAR PUSTAKA

- Ahmad, A., Irfan, U., Amir, R. M. & Abbasi, K. S., 2017. Development of High Energy Cereal and Nut *Granola bar*. *International Journal Of Agriculture And Biological Sciences*, pp. 13-20.
- Ahmad, S., Ashraf, K. & Khan, I., 2017. Quality and Shelf Life of Snack Food as Influenced by Incorporation of High Protein Pulses in Multipurpose Flour. *J Food Sci Nutr*, 3(19), pp. 1-5.
- Aini, N. N., 2020. *Pendugaan Umur Simpan Permen Cokelat Probiotik Lactobacillus Plantarum Dad-13 yang Diproduksi di Taman Teknologi Pertanian Nglanggeran, Gunung Kidul*, Universitas Gadjah Mada: Skripsi.
- Aleksejeva, S., Siksna, I. & Rinkule, S., 2017. Composition of Cereal Bars. *Health Science* 5, pp. 139-145.
- Anonim, 2020. *Mondelez International*. [Online] Available at: <https://www.mondelezinternational.com/stateofsnacking> [Accessed 25 Desember 2021].
- AOAC, 1995. *official methods of analysis of the association of analytical chemist*. Washington D.C: s.n.
- Arif, A. B., 2016. Metode Accelerated Shelf Life Test (ASLT) dengan Pendekatan Arrhenius dalam Pendugaan Umur Simpan Sari Buah Nanas, Pepaya, dan Cempedak. *Jurnal Informatika Pertanian*, II(25), pp. 189-198.
- Arpah, M., 2007. *Penetapan Kadaluarsa Pangan*. Bogor: IPB.
- Asiah, N., Cempaka, L. & Wahyudi, D., 2018. *Panduan Praktis Pendugaan Umur Simpan Produk Pangan*. Jakarta: Universitas Bakrie Press.
- Backshall, S., 2003. *Indonesia*. New York: Rough Guides.
- BPOM, 2019. *Peraturan BPOM No 20 Tahun 2019 Tentang Kemasan Pangan*. Jakarta: BPOM.
- Carr, J. G. & Davis, P. A., 1980. *Cocoa fermentation in Ghana and Malaysia—Further microbiological methods and results..* Bristol: University of Bristol.
- Champagne, C., Gardner, N. & Roy, D., 2005. Challenges in the addition of probiotic cultures to foods. *Crit. Rev. Food Sci. Nutr.*, Volume 45, pp. 61-84.
- Damarwati, I., 2020. Karakteristik permen cokelat probiotik *Lactobacillus plantarum* Dad-13 yang diproduksi di taman teknologi pertanian nglanggeran, gunung kidul. *Skripsi*.

- Doleyres, Y. & Lacroix, C., 2015. Technologies with free and immobilised cells. *International Dairy*, XV(10), p. 973–988.
- FAO/WHO, 2001. *Health and nutrition properties of probiotic food including powder milk with live lactic acid bacteria*, Argentina: Joint FAO/WHO Expert Consultation on Evaluation of Health and nutrition properties of probiotic food including powder milk with live lactic acid bacteria.
- FAO/WHO, 2002. *guidelines for the evaluation of probiotics in food*, Canada: Joint FAO/WHO working group on drafting guidelines for the evaluation of probiotics in food London Ontario.
- FAO/WHO, 2006. *Probiotics in Food: Health and Nutritional Properties and Guidelines for Evaluation*, Rome: FAO/WHO.
- Farnworth, E. R. & Champagne, C. P., 2016. Production of Probiotic Cultures and Their Incorporation into Foods. In: R. R. Watson & V. R. Preedy, eds. *Probiotics, Prebiotics, and Synbiotics: Bioactive Foods in Health Promotion*. London: Elsevier, pp. 303-318.
- Fenster, K. et al., 2019. The Production and Delivery of Probiotics: A Review of a Practical Approach. *microorganisme*, 7(83), pp. 1-16.
- Floros, J. & Gnanasekharan, V., 1993. *Shelf life prediction of packaged foods: chemical, biological, physical, and nutritional aspects*. London: Elsevier.
- Hariyadi, P., 2019. *Masa Simpan dan Batas Kedaluarsa Produk Pangan: Pendugaan, Pengelolaan, dan Penandaannya*. Jakarta: Gramedia.
- Hassan, Z., 2014. Aneka Tepung Berbasis Bahan Baku Lokal Sebagai Sumber Pangan Fungsional Dalam Upaya Meningkatkan Nilai Tambah Produk Pangan Lokal. *Jurnal Pangan*, 3(1), pp. 3-14.
- Herawati, H., 2008. Penentuan Umur Simpan pada Produk Pangan. *Jurnal Litbang Pertanian*, IV(27), pp. 124-130.
- Huda, L. F., 2022. *Penentuan Umur Simpan dan Analisis Cemaran Mikrobiologis Pada Snack Bar Disubstitusi Isomalt Bersalut Cokelat Probiotik Lactobacillus plantarum Das-13*, Yogyakarta: FTP UGM.
- International Dairy Federation, 1987. *Milk and Milk Products: Enumeration of Microorganisms—Colony Count at 3°C. Provisional IDF Standard 100A*. Brussels, Belgium: IDF.
- International Dairy Federation, 1991. *FIL-IDF 74A Method: Anhydrous Milkfat, Determination of Peroxide Value.. s.l.:s.n.*

- Kahono, G. A. et al., 2019. *Preference and Faktors Influencing the Purchase Intention of Healthy Snacks among Millenials in Jakarta*. Bali, International Conference on Food, Agriculture and Biotechnology.
- Karin, R., 2021. *Pengaruh Rasio Tepung Tempe dan Pati Jagung sebagai Binder terhadap Sifat Sensoris, Fisik dan Kimia Granola bar berbasis Pangan Lokal*, Yogyakarta: FTP UGM.
- Kebede, B. T. et al., 2015. . An Integrated Fingerprinting and Kinetic Approach to Accelerated Shelf-life Testing of Chemical in Thermally Treated Carrot Puree. *Food Chemistry*.
- Kelishadi, R., 2005. Cacao to Cocoa to Chocolate : Healthy Food. *ARYA Journal*, I(1), pp. 28-34.
- Kilcast, D. & Subramaniam, P., 2000. *The Stability and Shelf-Life of Food*. England: Woodhead Publishing Limited.
- Kusnandar, 2011. *Pendugaan Umur Simpan Produk Pangan Dengan Metode Accelerated Shelf Life Testing*. Bogor: IPB.
- Kusnandar, F., 2019. *Kimia pangan komponen makro*. Jakarta: Bumi Aksara.
- Labuza, T., 1982. *Open Shelf Life Dating of Foods*. West Port CT: Food and Nutrition Press.
- Labuza, T. & Schmidl, M., 1985. Accelerated shelf-life testing of food. *Food Technol*, 39(9), pp. 57-62.
- Maillard, M. & Landuyt, A., 2008. Chocolate: An Ideal Carrier for Probiotics. *Agro Food Industry Hi-Tec*, 19(3), pp. 13-15.
- Mandal, S. et al., 2013. Development of symbiotic milk chocolate using encapsulated *Lactobacillus casei* NCDC 298. *Food Process*, Volume 37, p. 1031–1037.
- Marteau, P., 2001. Safety aspects of probiotic products. *Scandinavian Journal of Nutrition*, 4(5), pp. 22-24.
- Mathlouthi, M., 2001. Water content, water activity, watter structure, and the stability of foodstuffs. *Food Control*, 7(12), pp. 409-417.
- Mattila-Sandholm, T. et al., 2002. Technological challenges for future probiotic foods. *Int. Dairy J*, Volume 12, p. 173–182.
- Mercer, D. G., 2008. Solar drying in developing countries: Possibilities and pitfalls. In: G. L. R. & J. R. L. (Eds.), ed. *Using food science and technology to improve nutrition and promote national development*. s.l.:International Union of Food Science & Technology.

- New Zealand Food Safety Authority, 2005. *A Guide to Calculating the Shelf Life of Foods: Information Booklet for the Food Industry*. Wllington: New Zealand Food Safety Authority.
- Pahrudin, 2006. *Aplikasi Bahan Pengawet untuk Memperpanjang Umur Simpan Mie Basah Matang*, Bogor: Skripsi Fakultas Teknologi Pertanian, Institut Pertanian Bogor.
- Parker, R., 1974. Probiotics, the other half of the antibiotic story. *Anim Nutr Health*, Volume 29, pp. 4-8.
- Prastiyani, V. S. A., 2022. *Pengaruh Metode Penambahan Cokelat Probiotik Terhadap Viabilitas Sel, Sifat Fisik dan Sensoris Granola bar Berbasis Pangan Lokal*, Universitas Gadjah Mada: Skripsi.
- Purnomo, H., 1995. *Aktivitas Air dan Peranannya dalam Pengawetan Bahan Pangan*. Jakarta: Universitas Indonesia.
- Rahayu, E., 2003. Lactic acid bacteria in fermented food of Indonesian origin. *Agritech*, Volume 23, pp. 75-84.
- Rahayu, E. et al., 2016. Effect 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), pp. 91-98.
- Rahayu, E. S., 2021. *Produk Cokelat Probiotik*, Bogor: Foodreview Indonesia.
- Rahayu, E., Sardjono & Samson, R., 2013. *Jamur Benang (Mold) pada Bahan Pangan*. Yogyakarta: Penerbit Kanisius.
- Rahayu, S. & Utami, T., 2009. *Probiotik dan Gut Microbiota Serta Manfaatnya Pada Kesehatan*. Sleman: Kanisius.
- Rahayu, S. & Utami, T., 2019. *Probiotik dan Gut Microbiata serta Manfaatnya pada Kesehatan*. Sleman: Kanisius.
- Rizza, R., Liang, V., Mc.Mohan, M. & Harrison, G., 2000. *Encyclopedia of Foods : A Guide to Healthy Nutrition*. London : Academic Press.
- Roy, D., 2005. Technological aspects related to the use of bifidobacteria in dairy products. *Lait*, Volume 85, pp. 39-56.
- Ruan, R. R. & Chen, P. L., 1998. *Water in food and biological materials*. Boca Raton: CRC Press.
- Secondi, L., 2019. Expiry Dates, Consumer Behavior, and Food Waste: How Would Italian Consumers React If There Were No Longer “Best Before” Labels?. *Sustainability*, 11(23), pp. 1-15.

- Shimizu, M., 2012. Functional Food in Japan: Current Status and Future of gut-Modulating Food. *Food and Drug Analysis*, XX(1), pp. 213-216.
- Subramaniam, P. J., 2009. Shelf-life prediction and testing. In: G. Talbot, ed. *Science and technology of enrobed and filled chocolate, confectionery and bakery products*. Boca Raton: CRC Press, pp. 233-253.
- Sudarmadji, S. & Bambang, H., 2003. *Prosedur analisa bahan makanan dan pertanian*. Yogyakarta: Liberty.
- Syarief, R., Santausa, S. & Isyana, S., 1989. *Teknologi Pengemasan Pangan*. Bogor: Pusat Antar-Universitas, Institut Pertanian Bogor.
- Tan, M., 2021. *Embrace Health and Wellness with Cocoa Extract*, Bogor: Foodreview Indonesia.
- Utami, F., 2013. *Pengaruh Suhu Terhadap Daya Tahan Hidup Bakteri pada, Fakultas Kedokteran dan Ilmu Kesehatan UIN Syarif Hidayatullah Jakarta: Skripsi*.
- Utami, T., Kasmianti, Harmayani, E. & Rahayu, E., 2009. *Influence of bile on lactobacilli viability and ability to reduce lactose in MRS broth*. Yogyakarta, Prosiding Seminar Lactic acid Bacteria and Culture Collection.
- Van Boxtael, S. et al., 2014. Understanding and attitude regarding the shelf life labels and dates on pre-packed food products by Belgian consumers. *Food Control*, Volume 37, pp. 85-92.
- Wallace, C. J. K. & Milev, R., 2017. The effects of probiotics on depressive symptoms in humans: a systematic review. *Annals of General Psychiatry*, 16(14), pp. 1-10.
- Wardani, S., Cahyanto, M., Rahayu, E. & Utami, T., 2017. Effect of Inoculum Size and Incubation Temperature on Cell Growth, Acid Production and Curd Formation During Milk Fermentation by *Lactobacillus Plantarum* Dad-13. *Agritech*, 24(3), pp. 921-926.
- Wyatt, S. L., 2020. *Snacking Lifestyles are here to Stay*. Chicago, Information Resources Inc.