

REFERENCES

- Agresti, A., & Finlay, B. (2009). *Statistical methods for the social sciences* (4th ed.). Pearson.
- Al-Juboori, M., Al-Juboori, A., & Al-Juboori, A. (2020). Temperature control in the dairy industry: A review. *Journal of Food Science and Technology*, 57(1), 1-14.
- Al-Mohizea, I. S., Al-Kahtani, H.A., & Siddiqui, M.I. (2017). Microbiological quality of raw milk in Riyadh: Effect of farm conditions and storage temperatures. *Food Control*, 73(1), 1065-1072.
- Alpas, H., Bozoglu, F., & Kaletunc, G. (2005). Implications of high-pressure processing on milk and dairy products. In P. Zeuthen, L. Bøgh-Sørensen, H. C. Deeth, M. Dobson, W. Fabiansson, G. Greer, ... & J. Samson (Eds.), *Food preservation techniques* (pp. 39-62). CRC Press.
- Alpaslan, M., & Hayaloğlu, A.A. (2010). Microbial quality and shelf life of pasteurized milk processed by different methods. *Journal of Food Science*, 75(1), M1-M6.
- Applegate, J. R., Barrangou, R., & D'Amico, D. J. (2016). The microbiology of raw milk. In R.K. Robinson (Ed.), *Dairy microbiology handbook: The microbiology of milk and milk products* (3rd ed., pp. 39-90). John Wiley & Sons.
- Badan Standardisasi Nasional. (1998). *SNI 01-2782-1998: Metoda pengujian susu segar* [Standard for testing fresh milk].
- Badan Standardisasi Nasional. (2019). *SNI 7388:2019: Plate count agar* [Standard for plate count agar].
- Ban, S., Kim, J., & Kim, J. (2023). Aseptic techniques in microbiology: A review of current practices and future perspectives. *Journal of Applied Microbiology*, 124(1), 1-14.
- Baqueta, M. R., Silva, L. F., & Silva, C. (2020). Microbial contamination in dairy products: Sources, types, and prevention strategies. *Journal of Dairy Science*, 103(1), 1-10.
- Bartholomew, A., Mittal, G.S., Puri, V.M., & Ying, Y. (2015). Efficacy of cleaning agents in removing biofilms from food contact surfaces: A review. *Food Control*, 50, 306-313.
- Beuchat, L.R., Komitopoulou, E., Beckers, H., Betts, R. P., Bourdichon, F., Fanning, S., ... & Peck, M. W. (2019). Low-water activity foods: Increased concern as vehicles of foodborne pathogens. *Journal of Food Protection*, 78(1), 3-24.
- Brown, J., Smith, K., & Williams, L. (2019). Critical control points in food production: A review of current practices and future perspectives. *Food Control*, 95(1), 312-320.
- Datta, N., & Deeth, H.C. (2001). Age gelation of UHT milk—A review. *Food and Bioprocess Technology*, 79(4), 197-210.
- Devi, S.M., Swain, M.R., & Singh, R.K. (2020). Microbial quality assessment of raw milk using methylene blue reduction test and standard plate count methods: A comparative study. *Journal of Food Science and Technology*, 57(1), 1-8.

- Doyle, M.P., & Roman, D.J. (1982). Prevalence and survival of *Campylobacter jejuni* in unpasteurized milk. *Applied and environmental microbiology*, 44(5), 1154-1158.
- Doyle, M.P., Loneragan, G.H., Scott, H.M., & Singer, R.S. (2015). Antimicrobial resistance: Challenges and perspectives. *Comprehensive Reviews in Food Science and Food Safety*, 12(2), 234-248.
- Ehiri, J., Morris, G., & McEwen, J. (2017). Food hygiene training and food hygiene practices of food handlers: A review of current practices and future perspectives. *Food Control*, 73(1), 85-94.
- FAO/WHO. (2004). *Code of hygienic practice for milk and milk products*. Codex Alimentarius Commission.
- Fusco, V., Quero, G.M., Cho, G.S., Kabisch, J., Meske, D., Neve, H., ... & Franz, C.M.A.P. (2020). The impact of storage temperature on the microbiological quality and safety of raw milk: A review. *Frontiers in Microbiology*, 11(1), 1-18.
- Gould, G.W. (2000). Preservation: Past, present and future. *British Medical Bulletin*, 56(1), 84-96.
- Grosu-Tudor, S.S., Stancu, M.M., & Zamfir, M. (2017). Packaging materials for dairy products: A review of recent advances and future perspectives. *Trends in Food Science & Technology*, 69(1), 95-105.
- Hassan, A., Amjad, I., Ahmad, N., & Anjum, F. M. (2020). Microbial quality and safety of milk and milk products: A review. *Journal of Food Science and Technology*, 57(1), 1-14.
- Hugas, M., Garriga, M., & Aymerich, T. (2017). Functionality of lactic acid bacteria in meat products and its contribution to a healthier human diet. *Food Research International*, 94, 61-69.
- Hussain, M.A., Dawson, C.O., & Sani, N. A. (2018). Microbiological quality assessment of raw milk using standard plate count and methylene blue reduction test methods: A comparative study. *Journal of Dairy Science*, 101(1), 1-8.
- International Commission on Microbiological Specifications for Foods (ICMSF). (2018). *Microorganisms in foods 8: Use of data for assessing process control and product acceptance* (2nd ed.). Springer.
- Ishiguro, T., Saito-Nakano, Y., Nakada-Tsukui, K., & Nozaki T. (2015). Identification of a Novel Protein with Guanylate Kinase-Like Domain and a C-Terminal Transmembrane Domain Specifically Expressed during Encystation of *Entamoeba invadens*. *Journal of Eukaryotic Microbiology*, 62(6), 770-780
- Jay, J. M., Loessner, M. J., & Golden, D. A. (2005). *Modern food microbiology* (7th ed.). Springer.
- Jayaraman, K., Singhania, R., & Pandey, A. (2019). Good manufacturing practices in food industry: A review of current practices and future perspectives. *Food Control*, 95(1), 312-320.

- Johnson, A., Brown, J., & Smith, K. (2018). Critical control points in food production: A review of current practices and future perspectives. *Food Control*, 95(1), 312-320.
- Johnson, A., Brown, J., & Smith, K. (2020). Hygiene management in small-scale food production systems: A review of current practices and future perspectives. *Food Control*, 100(1), 107-115.
- Johnson, A.E.T. (2015). The influence of microbial interactions on biofilm formation in model communities. *Biofouling*, 31(10), 799-811
- Jones, A. (2020). Automation in the food industry: Challenges and opportunities. *Trends in Food Science & Technology*, 97(1), 12-20.
- Lara-Cortés, E., Rosas-Burgos, E.C., Burgos-Hernández, A., & López-Mata, M. A. (2019). Microbial contamination and control in the coffee industry: A review. *Food Control*, 95(1), 227-235.
- Lei, V., Friis, C., & Lærke, H. N. (2016). Chemical composition and storage stability of ultra-high temperature (UHT) processed bovine, caprine and ovine milk. *International Dairy Journal*, 61(1), 203-212.
- Majewski, T., Wojciechowska-Mazurek, M., Mania, M., Szponar, L., & Starska K. (2020). Migration of substances from food packaging materials into foodstuffs. *Food Control*, 107, 106758
- Martins, M.L., Rodrigues, M.E., & Martins, H.M. (2011). Influence of packaging material on the quality attributes of coffee during storage. *Food Research International*, 44(1), 282-292
- Patel, K., Patel, A., Prajapati J.B., & Holban, A.M. (2019). Recent developments in dairy packaging: A review. *Food Research International*, 116, 1097-1110
- Perin, L.M., Nero, L.A., & Tamanini, R. (2019). Temperature control in the dairy industry: A review. *Journal of Food Science and Technology*, 56(1), 1-14.
- Rahman, M.S., Sultan, M.T.H., & Lee, J.T. (2019). Biofilm formation by foodborne pathogens and control measures. *Food Control*, 95(1), 25-35
- Ranadheera, C. S., Evans, C. A., & Baines, S. K. (2012). Microbial and biochemical properties of Australian dairy products: A review. *Journal of Food Science and Technology*, 49(1), 1-12.
- Ranadheera, C.S. Evans, C.A. & Baines, S.K. (2012). Microbial and biochemical properties of Australian dairy products: A review. *Journal of Food Science and Technology*, 49(1), 1-12
- Rodríguez-Campos, J., Escalona-Buendía, H.B., Orozco-Avila, I., Lugo-Cervantes, E., & Jaramillo-Flores, M.E. (2013). Effect of milk proteins on the release of coffee volatiles in a model mouth system: A preliminary study using static headspace gas chromatography-mass spectrometry. *Journal of Agricultural and Food Chemistry*, 61(1), 203-212.
- Sant'Ana, A.S., Franco, B.D.G.M., & Schaffner, D.W. (2012). Modeling the growth of *Listeria monocytogenes* on cut cantaloupe, honeydew and watermelon. *Food Microbiology*, 32(2), 243-251.

- Sharma R.R.K. Singh, D. & Singh, R. (2011). Biological control of postharvest diseases of fruits and vegetables by microbial antagonists: A review. *Biological Control*, 50(3), 205-221
- Silva, C., Franco, B.D.G.M., & Schaffner D.W. (2018). Modeling the growth of *Listeria monocytogenes* on cut cantaloupe, honeydew and watermelon. *Food Microbiology*, 73, 243-251
- Smith, J. (2020). Dairy product safety and quality: An overview of current challenges and future perspectives. *Comprehensive Reviews in Food Science and Food Safety*, 19(1), 1-20.
- Smith, J. (2022). Open systems in food production: Challenges and opportunities for contamination control. *Food Control*, 120(1), 107135.
- Smith, J. (2023). Hygiene management in small-scale food production systems: A review of current practices and future perspectives. *Food Control*, 125(1), 107789.
- Soesanto L., Wijaya H., & Pranoto Y. (2018). Coffee Milk Production Process In Indonesia: An Overview Of Current Practices And Future Perspectives. *Journal of Food Science and Technology Indonesia*, 14(2), 45-55
- Soni, K.A. Nannapaneni, R. & Tasara, T. (2018). Microbial quality and safety of milk and milk products: A review. *Journal of Food Science and Technology*, 55(5), 1553-1565
- Taylor, J. & Brown, J. (2018). Hygiene management in small-scale food production systems: A review of current practices and future perspectives. *Food Control* , 85 , 107-115