

## DAFTAR PUSTAKA

- Balouiri, M., Sadiki, M., & Ibsouda, S. K. (2016). Methods for in vitro evaluating antimicrobial activity: A review. *Journal of Pharmaceutical Analysis*, 6(2), 71–79. <https://doi.org/10.1016/j.jpha.2015.11.005>
- Binda, S., Hill, C., Johansen, E., Obis, D., Pot, B., Sanders, M. E., Tremblay, A., & Ouwehand, A. C. (2020). Criteria to Qualify Microorganisms as “Probiotic” in Foods and Dietary Supplements. *Frontiers in Microbiology*, 11. <https://doi.org/10.3389/fmicb.2020.01662>
- Campana, R., van Hemert, S., & Baffone, W. (2017). *Strain-specific probiotic properties of lactic acid bacteria and their interference with human intestinal pathogens invasion*. *Gut Pathogens*, 9(1). <https://doi.org/10.1186/s13099-017-0162-4>
- CDC. (2018). *Staphylococcal (Staph) Food Poisoning*. Centers for Disease Control and Prevention. <https://www.cdc.gov/foodsafety/diseases/staphylococcal.html>
- Centers for Disease Control and Prevention. (2021). *Staphylococcus aureus in Healthcare Settings*. [Https://Www.cdc.gov/Hai/Organisms/Staph.html](https://www.cdc.gov/Hai/Organisms/Staph.html). <https://www.cdc.gov/hai/organisms/staph.html>
- Chen C-C, Lai C-C, Huang H-L, Huang W-Y, Toh H-S, Weng T-C, Chuang Y-C, Lu Y-C and Tang H-J (2019) Antimicrobial Activity of *Lactobacillus* Species Against Carbapenem-Resistant *Enterobacteriaceae*. *Front. Microbiol.* 10:789. doi: 10.3389/fmicb.2019.00789
- De Filippis, F., Pasolli, E., & Ercolini, D. (2020). The food-gut axis: lactic acid bacteria and their link to food, the gut microbiome and human health. *FEMS Microbiology Reviews*, 44(4), 454–489. <https://doi.org/10.1093/femsre/fuaa015>
- Ekici, Gozde & Dümen, Emek. (2019). Escherichia coli and Food Safety. In *Intech Open..* [https://www.researchgate.net/publication/331493287\\_Escherichia\\_coli\\_and\\_Food\\_Safety](https://www.researchgate.net/publication/331493287_Escherichia_coli_and_Food_Safety)
- Fijan, S. (2014). Microorganisms with Claimed Probiotic Properties: An Overview of Recent Literature. *International Journal of Environmental Research and Public Health*, 11(5), 4745–4767. <https://doi.org/10.3390/ijerph110504745>
- Fusco, V., Chieffi, D., Fanelli, F., Logrieco, A. F., Cho, G., Kabisch, J., Böhnlein, C., & Franz, C. M. A. P. (2020). Microbial quality and safety of milk and milk products in the 21st century. *Comprehensive Reviews in Food Science and Food Safety*, 19(4), 2013–2049. <https://doi.org/10.1111/1541-4337.12568>

- George Kerry, R., Patra, J. K., Gouda, S., Park, Y., Shin, H.-S., & Das, G. (2018). Benefaction of probiotics for human health: A review. *Journal of Food and Drug Analysis*, 26(3), 927–939. <https://doi.org/10.1016/j.jfda.2018.01.002>
- Gupta, R., Jeevaratnam, K., Fatima, A., & Post Graduate. (2018). Lactic Acid Bacteria: Probiotic Characteristic, Selection Criteria, and its Role in Human Health (A Review). *Journal of Emergin Technologies and Innovative Research*, 5(10), 411-424.
- Gupta, V., & Garg, R. (2009). PROBIOTICS. *Indian Journal of Medical Microbiology*, 27(3), 202–209. <https://doi.org/10.4103/0255-0857.53201>
- Huang, C.-H., Li, S.-W., Huang, L., & Watanabe, K. (2018). Identification and Classification for the Lactobacillus casei Group. *Frontiers in Microbiology*, 9. <https://doi.org/10.3389/fmicb.2018.01974>
- Hyde, R., L., W., Rippke, B., E., & Ludemann, L., R. (2015). *Supplemental Assay Method for Bacterial Plate Count of Erysipelothrix rhusiopathiae Vaccines*. United States Department of Agriculture. Retrieved from United States Department of Agriculture: [https://www.aphis.usda.gov/animal\\_health/vet\\_biologics/publications/612.pdf](https://www.aphis.usda.gov/animal_health/vet_biologics/publications/612.pdf) (23 Agustus 2021).
- Josephs-Spaulding, J., Beeler, E., & Singh, O. V. (2016). Human microbiome versus food-borne pathogens: friend or foe. *Applied Microbiology and Biotechnology*, 100(11), 4845–4863. <https://doi.org/10.1007/s00253-016-7523-7>
- Lü, X., Hu, P., Dang, Y., & Liu, B. (2014). Purification and partial characterization of a novel bacteriocin produced by Lactobacillus casei TN-2 isolated from fermented camel milk (Shubat) of Xinjiang Uygur Autonomous region, China. *Food Control*, 43, 276–283. <https://doi.org/10.1016/j.foodcont.2014.03.020>
- Ma, K., Aiyegoro, O., A. (2018). Beneficial Characteristics and Evaluation Criteria of Probiotics. *International Journal of Food and Bioscience*, 1(1), 1–19. <http://innovationinfo.org/articles/IJFB-1-106.pdf>
- Ma, J., Yu, W., Han, X., Shao, H., & Liu, Y. (2020). Characterization and production optimization of a broad-spectrum bacteriocin produced by Lactobacillus casei KLDS 1.0338 and its application in soybean milk biopreservation. *International Journal of Food Properties*, 23(1), 677–692. <https://www.tandfonline.com/doi/full/10.1080/10942912.2020.1751656>
- Markowiak, P., & Slizewska, K. (2017). Effects of Probiotics, Prebiotics, and Synbiotics on Human Health. *Nutrients*, 9(9), 1021. <https://doi.org/10.3390/nu9091021>
- New York Health Department. (2017). *Coliform Bacteria in Drinking Water Supplies*. Retrieved from New York Health Department: [https://www.health.ny.gov/environmental/water/drinking/coliform\\_bacteria.htm](https://www.health.ny.gov/environmental/water/drinking/coliform_bacteria.htm) (20 Agustus 2021).

- Noroozi, E., Mojgani, N., Motavaseli, E., Modarressi, M. H., & Tebianian, M. (2019). Physico-chemical and cytotoxic analysis of a novel large molecular weight bacteriocin produced by *Lactobacillus casei* TA0021. *Iranian Journal of Microbiology*, 11(5), 397–405. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7049325/>
- Rafieian-Kopaei, M., Karami, S., Roayaei, M., Hamzavi, H., Bahmani, M., Hassanzad-Azar, H., & Leila, M. (2017). Isolation and identification of probiotic Lactobacillus from local dairy and evaluating their antagonistic effect on pathogens. *International Journal of Pharmaceutical Investigation*, 7(3), 137. [https://doi.org/10.4103/jphi.jphi\\_8\\_17](https://doi.org/10.4103/jphi.jphi_8_17)
- Snigdha Misra, Debapriya Mohanty, & Swati Mohapatra. (2019). Applications of Probiotics as a Functional Ingredient in Food and Gut Health. *Journal of Food and Nutrition Research*, 7(3), 213–223. <https://doi.org/10.12691/jfnr-7-3-6>
- Suez, J., Zmora, N., Segal, E., & Elinav, E. (2019). The pros, cons, and many unknowns of probiotics. *Nature Medicine*, 25(5), 716–729. <https://doi.org/10.1038/s41591-019-0439-x>
- Todorov, S. D. (2009). Bacteriocins from *Lactobacillus plantarum* production, genetic organization and mode of action: produção, organização genética e modo de ação. *Brazilian Journal of Microbiology*, 40(2), 209–221. <https://doi.org/10.1590/s1517-83822009000200001>
- Xu, X., Peng, Q., Zhang, Y., Tian, D., Zhang, P., Huang, Y., Ma, L., Dia, V. P., Qiao, Y., & Shi, B. (2020). Antibacterial potential of a novel *Lactobacillus casei* strain isolated from Chinese northeast sauerkraut and the antibiofilm activity of its exopolysaccharides. *Food & Function*, 11(5), 4697–4706. <https://doi.org/10.1039/d0fo00905a>
- Xu, Y., Zhao, Z., Tong, W., Ding, Y., Liu, B., Shi, Y., Wang, J., Sun, S., Liu, M., Wang, Y., Qi, Q., Xian, M., & Zhao, G. (2020). An acid-tolerance response system protecting exponentially growing *Escherichia coli*. *Nature Communications*, 11(1). <https://doi.org/10.1038/s41467-020-15350-5>
- Wang, J., Li, Y., Wang, X., Chen, W., Sun, H., & Wang, J. (2014). Lipopolysaccharide induces amyloid formation of antimicrobial peptide HAL-2. *Biochimica et Biophysica Acta (BBA) - Biomembranes*, 1838(11), 2910–2918. <https://doi.org/10.1016/j.bbamem.2014.07.028>
- World Health Organization. (2018). *E. coli*. Retrieved from Who.int; World Health Organization: WHO. [https://www.who.int/news-room/fact-sheets/detail/e-coli#:~:text=Escherichia%20coli%20\(E.%20coli\)%20is%20a%20bacterium%20that%20is,can%20cause%20severe%20foodborne%20disease](https://www.who.int/news-room/fact-sheets/detail/e-coli#:~:text=Escherichia%20coli%20(E.%20coli)%20is%20a%20bacterium%20that%20is,can%20cause%20severe%20foodborne%20disease) (2 Februari 2021).
- World Health Organization. (2002). Health and nutritional properties of probiotics in food including powder milk with live lactic acid bacteria. Retrieved

from Food and Agriculture Organization of the United Nations:  
<http://www.fao.org/3/a-a0512e.pdf>

