

DAFTAR PUSTAKA

1. Stiles ME, Holzapfel WH. Lactic acid bacteria of foods and their current taxonomy. *International Journal of Food Microbiology*. 1997; 36(1)
2. Putri YW, Putra AE, Utama BI. Identifikasi dan karakteristik bakteri asam laktat yang diisolasi dari vagina wanita usia subur. *Jurnal Kesehatan Andalas*. 2018; 7(3): 20-25
3. Abdelmaksoud AA, Koparde VN, Sheth NU, Serrano MG, Glascock AL, Fettweis JM, et al. Comparison of *Lactobacillus crispatus* isolates from Lactobacillus-dominated vaginal microbiomes with isolates from microbiomes containing bacterial vaginosis-associated bacteria. *Microbiology*. 2016; 162: 466–475
4. May AD, Antonio, Sharon LH. DNA Fingerprinting of *Lactobacillus crispatus* Strain CTV-05 by Repetitive Element Sequence-Based PCR Analysis in a Pilot Study of Vaginal Colonization *Journal of Clinical Microbiology*. Mei 2003; 41(5): 1881–1887
5. Antikainen J. Surface Proteins of *Lactobacillus crispatus*: Adhesive Properties and Cell Wall Anchoring. Helsinki. 2007
6. Dasari S. Recent findings of *Lactobacillus* diversity and their functional role in vaginal ecosystems in: Viswanath Buddolla. *Recent Developments in Applied Microbiology and Biochemistry*. United States: Indiana University School of Medicine; 2019. 1-10
7. Gong HS, Meng XC, Wang H. Plantaricin MG active against Gram-negative bacteria produced by *Lactobacillus plantarum* KLDS1.0391 isolated from Jiaoke”, a traditional fermented cream from China. *Food Control*. 2010; 21: 89-96
8. Harris LG, Foster SJ, Richards RG. An introduction to *Staphylococcus aureus*, and techniques for identifying and quantifying *S. aureus* adhesins in relation to adhesion to biomaterials: review. *European Cells and Materials*. 2002; 4: 39-60
9. Donders GG, Vereecken A., Bosmans E, Dekeersmaecker A, Salembier G, Spitz B. Definition of a type of abnormal vaginal flora that is distinct from bacterial

- vaginosis: aerobic vaginitis. *BJOG: An International Journal of Obstetrics and Gynaecology*. 2002; 109(1): 34–43
10. Tong SY, Davis JS, Eichenberger E, Holland TL, & Fowler VG. *Staphylococcus aureus* Infections: Epidemiology, Pathophysiology, Clinical Manifestations, and Management. 2015. *Clinical Microbiology Reviews*; 28(3): 603–661.
 11. Verhoeven PO, Gagnaire J, Botelho-Nevers E, Grattard F, Carricajo A, Lucht F, et al. Detection and clinical relevance of *Staphylococcus aureus* nasal carriage: an update. *Expert Rev Anti Infect Ther*. 2014; 12: 75–89.
 12. Kurniawati A, Satyabakti P, Arbianti N. Perbedaan Risiko Multidrug Resistance Organisms (MDROs) Menurut Faktor Risiko dan Kepatuhan Hand Hygiene. *Jurnal Berkala Epidemiologi*. Sept 2015; 3(3): 277-289
 13. De Vries, Vaughan M, Kleerebezem M dan De Vos W. *Lactobacillus plantarum*: survival, functional and potential probiotic properties in the human intestinal tract. *International Dairy Journal*. 2006; 16: 1018-28.
 14. Wagih, El-Shouny W, Abo-Kamar A, El- Shanshoury AE, Ragy S. Production of plantaricin by *Lactobacillus plantarum* sr18. *J Microbiol Biotechnol Food Sci*. 2012; 1(6):1488-504.
 15. Syahnar, Theo Mahseta. Produksi dan karakterisasi bakteriosin asal *Lactobacillus plantarum* 1a5 serta aktivitas antimikrobanya terhadap bakteri patogen. Skripsi. Institut Pertanian Bogor; 2009
 16. Levinson, W. *Medical Microbiology and Immunology. Examination and Broad Review*. 8th Edition. Lange Medical Books/McGraw-Hill, New York; 2004.
 17. Ren D, Gong S, Shu J, Zhu J, Rongs F, Zhang Z, et al. Mixed *Lactobacillus plantarum* strains inhibit *Staphylococcus aureus* induced inflammation and ameliorate intestinal microflora in mice. *Biomed Research Internasional*. 2017
 18. Magdalena A, Lorenzo M, Gregor R, Ellen SM, Catherine S. Probiotics in food Health and nutrition properties and guidelines for evaluation. Rome. 2006; 2-3
 19. Markowiak P, Slizewska K. Effects of probiotics, prebiotics, and synbiotics on human health. *Nutrients*. 2017 Sept; 9(9); 1-30

20. Guarner F, Khan AG, Garisch J, Eliakim R, Gangl A, Thomson A, et al. Probiotics and prebiotics. 2011 Oct; 3-4
21. Behnsen J, Eli Deriu E, Corsi MS, and Raffatellu M. Probiotics: Properties, examples, and specific applications. CSH Perspective. 2015 Jan;1-16
22. Licitra, G. Etymologia:*Staphylococcus*. Emerging Infectious Diseases. 2013; 19(9)
23. Jawetz, Melnick, Adelberg. Mikrobiologi kedokteran. Jakarta: Salemba Medika; 2008
24. David DB, and Rubinstein E. Treatment of MRSA infection..MRSA: Current perspectives. Norfolk: Caister Academic Press;2003:275-316.
25. Todar K (2008). *Staphylococcus aureus* and staphylococcal disease. Todar's Online Textbook of Bacteriology. <http://textbookofbacteriology.net/....html>– Diakses Desember 2019.
26. Rosenbach FJ. Mikroorganismen bel den Wund infections- krankhelten des Mensch. Wiesbaden:JF Bergmann;1884
27. Nair N, Biswas R, Gotz F, Biswas L. Impact of *Staphylococcus aureus* on Pathogenesis in Polymicrobial Infections. Infection and Immunity. 2014; 82(6): 2162–2169
28. Razak A, Aziz D, Gusti R. Uji daya hambat air perasan buah jeruk nipis (*Citrus aurantifolia* s.) terhadap pertumbuhan bakteri *Staphylococcus aureus*. Secara In Vitro. Jurnal Kesehatan Andalas.2013; 2 (1) : 58
29. Brooks GF, Karen, CC Janet, SB Stephen, AM Timothy, AM Jawetz, Melnick, Adelberg's Medical Microbiologi, 25th Ed. Diterjemahkan oleh Nugroho AW, Dian R, Hunardja S, Nella S, Windriya KN. Jakarta : EGC; 2010.
30. Nofembri, Mitra. Efek propolis dan jeruk nipis terhadap pertumbuhan bakteri *Staphylococcus aureus* dan *Streptococcus pyogenes* Secara In Vitro. Skripsi. Universitas Andalas. Padang; 2015.

31. Nardis C, Mosca L, Mastromarino P. Vaginal microbiota and viral sexually transmitted diseases. *Annali di Igiene*. Sept 2013; 25 (5): 443–56.
32. Bennett J. Mandell, Douglas, and Bennett's principles and practice of infectious diseases. Philadelphia, PA: Elsevier/Saunders. 2015
33. Aroutcheva A, Gariti D, Simon M, Schott S, Faro J, Simoas JA, et al. Defense factors of vaginal *Lactobacilli*. *Am J Obstet Gynecol*. 2001 Aug; 185(2): 372-9
34. Senditya M. In vivo prebiotic and synbiotic effect of black grass jelly (*Mesonapalustris* BL) *Leaf simplicia*. *Jurnal Pangan dan Agro industri*.2014; 2(3):141-51
35. Walstra P, Jan TM. Wouters, Tom J, Geurts. Dairy Science and Technology. CRC Press. 2005
36. Priscilla C. Sanchez. Philippine Fermented Food: Principles and Technology. University of Hawaii Press. 2009;219-20
37. Mokoena MP. Lactic acid bacteria and their bacteriocins: classification, biosynthesis and applications against uropathogens: a mini-review. *Molecules*. 2017 Jul; 22(8): 1-13
38. Drider D, Fimland G, Hechard Y, McMullen, dan H. Prevost,. The continuing story of class I bacteriocins. *Microbiology and molecular Biology: Reviews*. 2006:562-82.
39. Cotter PD, Ross RP, Hill C. Bacteriocins – a viable alternative to antibiotics?. *Nat Rev Microbiol*. 2013;11:95–105.
40. Soleha TU. Uji kepekaan terhadap antibiotik. *JuKe Unila*. 2015;5(9):119-23
41. Nasution SR. Kajian aktivitas hambat pertumbuhan bakteri patogen oleh serbuk bakteriosin yang dihasilkan bakteri asam laktat galur SCG 1223. *Skripsi. Institut Pertanian Bogor*; 2009
42. Khikmah N. Uji antibakteri susu fermentasi komersial pada bakteri patogen. *Jurnal Penelitian Saintek* .2015; 20(1): 45-52.



43. De Vuyst L,F Leroy. Bacteriocins from lactic acid bacteria: production, purification, and food applications. *J. Molecular Microbiol. Biotechnol.* 2007;13: 194-9
44. Khoiriyah H, Puji A, Jayuska A. Penentuan waktu inkubasi optimum terhadap aktivitas bakteriosin *Lactobacillus sp.*JKK. 2014; 3(1);7-12.
45. Aslam M, M Rehman, Naveed N. Purification and characterization of bacteriocin isolated from *Streptococcus thermophilus*. *African Journal* .2011; 5(18); 2642-8.
46. Ogunbanwo S, Sanni A, Onilude A. Influence of cultural conditions on the production of bacteriocins by *Lactobacillus brevis* OG1. *Afr J Biotechnol.* 2003; 2(7): 179-84.
47. Wulandari P. Uji daya hambat filtrat bakteriosin *L. plantarum* yang diisolasi dari dadih terhadap pertumbuhan *S. aureus*. Skripsi. Universitas Andalas. Padang; 2018.
48. Siregar, Handa Habibullah. Nilai Konsentrasi Minimum Penghambatan *Plantaricin* Terhadap Bakteri Patogen Gram Positif. Skripsi. Institut Pertanian Bogor; 2012
49. Purnama J. Uji daya hambat filtrat bakteriosin *L. plantarum* dari probiotik dadih terhadap pertumbuhan *Salmonella thypi*. Skripsi. Universitas Andalas. Padang; 2017.
50. Maunatin Anik, Khanifa. Uji potensi probiotik *Lactobacillus plantarium* secara in-vitro. *ALCHEMY*. 2012; 2(1): 26-34.
51. Cleveland J dan Montville IF. Bacteriocins: safe, natural antimicrobials for food preservation. *Intern J. Food Microbiol.* 2007; 71:1-20.
52. Usmiati, S. dan W. P. Rahayu. Aktivitas hambat bubuk ekstrak bakteriosin dari *Lactobacillus sp.* galur SCG 1223. Prosiding Seminar Nasional Teknologi Peternakan dan Veteriner, Puslitbangnak; 2011.

