

DAFTAR PUSTAKA

- Altalhi, AD. & Hassan, SA., 2009. Bacterial Quality of raw milk investigated by *Echerichia coli* and isolates analysis for specific virulence-gene markers. *Food Control*, 20: 913-917.
- Arimbi dan E.S Koestanti. 2005. Aplikasi Daun Sambiloto Sebagai Bahan Aktif Dipping Dalam Program Kontrol Mastitis Pada Sapi Perah. *Lembaga Penelitian dan Pengabdian Masyarakat*. Universitas Erlangga. Surabaya
- Aslantas, O. Demir, C. Turutoglu, H. Centekin, Z. Ergun, Y. and Dogreur, G., 2007. Coagulase gene Polymorphisme of *Staphylococcus aureus* Isolated from Subclinical Bovine Mastitis. *Journal Veterinary*. 31(4):253-257.
- Brown D, Cookson B. 2003. Detection of MRSA. In: Fluit Ad C, Schitz FJ (eds). *MRSA: Current perspectives*. Caister Academic Press, Norfolk.
- BSN (Badan Standarisasi Nasional) 1998. *Standar Nasional Indonesia (SNI). Mutu Susu Segar. 01-3141-1998*. Dewan Standarisasi Nasional. Jakarta.
- BSN (Badan Standarisasi Nasional) 2011. *Standar Nasional Indonesia(SNI) susu segar. Bagian 1-Sapi SNI-3141.1-2011*. Badan Standarisasi Nasional. Jakarta.
- BSN (Badan Standarisasi Nasional). 2009. *Standar Nasional Indonesia (SNI). No. 7388-2009 tentang batas maksimum Cemaran Mikroba dalam Pangan*. Jakarta.
- Budiyono, H. 2009. Analisis Daya simpan produk susu pasteurisasi berdasarkan kualitas bahan baku mutu susu. *Jurnal Paradigma*. 10 (2) : 198-211.
- Chye FY, Abdullah A, Ayob MK. 2004. Bacteriological quality and safety of raw milk in Malaysia. *Food Microbiol*. 21: 535-541.
- Da Silva, E.R. and N. Da Silva, 2005. Coagulase gene typing of *Staphylococcus aureus* isolated from cows with mastitis in southeastern Brazil. *Canadian Journal of veterinary Research*. 69: 260-264.
- Dehkordi, A.A., Tajbakhsh, E., Tajbakhsh, F., Khamesipour, F., Shahraki, M.M. and Momeni, H. (2015) Molecular typing of *Staphylococcus aureus* strains from Iranian raw milk and dairy products by coagulase gene polymorphisms. *Adv. Studies in Biol*. 7(4): 169-177.
- Desmarchelier PM and N Fegan. 2003. Enteropathogenic *Escherichia coli*. In: *Foodborne Microorganisms Of Public Health Significance*, 267-310. 6th Ed. AD Hockin. Australian Institute of Food Science and Technplogy Incorporated.

- Faizabadi, MM. Ghodousi, A. Nomanpour, B. Omrani, M. Shahcheraghi, F., 2011. Development of a modified DNA extraction method for pulsed-field gel electrophoresis analysis of *Staphylococcus aureus* and enterococci without using lysostaphin. *J Microbiol Methodes*. 84(1): 144-6.
- Fatimah, I. 2012. *Daya Hambat Kulit Manggis (Garcinia mangostana L) Terhadap Pertumbuhan Staphylococcus aureus Secara In Vitro*. Karya Tulis Ilmiah, FIKKES, Universitas Muhammadiyah Semarang.
- Goh, H.S. K.S. Byrne, J.L. Zhang and A.w. Chow., 1992. Molecular typing of *Staphylococcus aureus* on the basis of coagulase gene Polymorphisms, *Journal of Clinocal Microbiology*. 30(7): 1642-1645.
- Gu, C.Q. X.Y. Hu, C.Q. Xie, W.P. Zhang, D.H. Wang, Q. Zhou, and G.F. Cheng., 2013. Observation on arthritis in broiler breeder chickens experimentally infected with *Staphylococcus aureus*. *Pak. Vet. J*.33:195-199.
- Gustiani, E. 2009. Pengendalian pencemaran mikroba pada bahan pangan asal ternak (daging dan susu) mulai dari perternakan sampai dihidangkan. *Jurnal litbang pertanian*, 28 (3): 96-100.
- Hapsari, P. 2010. *Efektivitas Ekstrak Daun Binahong (Andredera cordifolia Ten Steenis) Terhadap Pertumbuhan Staphylococcus aureus Secara In Vitro*. Karya Tulis Ilmiah, FIKKES, Universitas Muhammadiyah Semarang.
- Harpini B. 2008. Upaya menyongsong industry pengolahan dan pemasaran susu pada perternakan rakyat. Dalam: *Prosiding Prospek Industri Sapi Perah Menuju Perdagangan Bebas 2020*. Pusat Penelitian dan Pengembangan Perternakan bekerja sama dengan Sekolah Tinggi Ilmu Ekonomi Keuangan dan Perbankan Indonesia” Jakarta.
- J. Hookey, JF. Richardson and B.D. Cookson., 1998. “Molecular typing of *Staphylococcus aureus* Based on PCR-restriction fragment length polymorphism and DNA sequence analysis of the coagulase gene,” *Journal of Clinical Microbiology*. vol 36, pp. 1083-1089.
- Jawetz, E. Melnick, JL. Adelberg, EA., 2001. *Microbiologi Kedokteran*. Edisi I, Penerbit Selemba Medika. Jakarta.
- Jawetz, E., J. L. Melnick, E.A. Adelberg., 2008. *Mikrobiologi Kedokteran*. Edisi 23, EGC. Jakarta.
- Jawetz; Melnick; dan Alberg’s. 2005., *Mikrobiologi Kedokteran*. Salemba Medika. Jakarta.
- Karahan, M. and Cetinkaya, B. (2007) Coagulase gene polymorphisms detected by PCR in *Staphylococcus aureus* isolated from subclinical bovine mastitis in Turkey. *The Vet. J*. 174: 428–431.

- Khan, A.R. and Hussain, M.T. Javed and F. Mahmood., 2013. Molecular analysis of virulent genes (coa and spa) of *Staphylococcus aureus* involved in natural cases of bovine mastitis. *J. Pak. Agric. Sci.* 50:739-743
- Le loir, Y., Florence, B., dan michel, G. 2003 *Staphylococcus aureus* and food poisoning. *Journal genetic molecular research* 2(1): 63-76.
- Madigan, Martinko, Stahl, & Clark., 2012. *Brock Biology of Microorganism*. Benjamins cummings: Netherlands.
- Mcadow, M. D.M. Missiakas and O. Schneewind., 2012. *S.aureus* secretes coagulase and von willebrand factor binding protein to modify the coagulation cascade and establish host infections. *Journal of Innate Immune*. 4(2) 141-148.
- Pandey, G. and G.C.J. Voskuil., 2011. *Manual on Milk Safety, Quality and Hygiene for Dairy Extension Workers and Dairy Farmers*. Golden Valley Agriculture Research Trust, Zambia.
- Sacher R. A., 2004. *Tinjauan Klinis Hasil Pemeriksaan Laboratorium Edisi II*. Penerbit Buku Kedokteran EGC. Jakarta
- Salasia OIS, Wibowo HM. Khusnan. 2005. Karakterisasi fenotipe isolat *Staphylococcus aureus* dari sampel susu sapi perah mastitis subklinis. *Jurnal Sain Veteriner* Vol 23 (2).
- Saleh, E. 2004. *Teknologi Pengolahan Susu dan Hasil Ikutan Ternak*. Fakultas Pertanian Universitas Sumatera Utara. Medan
- Sambrook, J, EF. Fritch dan T. Maniatis. 1989. *Molecular cloning: A laboratory manual Vol 1-3 second edition*. Cold Spring Harbor Laboratory Press. Cold Spring Harbor.
- Sanjiv, K., Kataria, A.K., Sharma, R. and Singh, G. (2008) Epidemiological typing of *Staphylococcus aureus* by DNA restriction fragment length polymorphism of coa gene. *Veterinarski Arhiv*. 78 (1): 31-38.
- Sudono A, Rosdiana FR, Setiawan RS. 2003. *Beternak Sapi Perah Secara Intensif*. Agro Media Pustaka. Jakarta.
- Suharsono dan Widyastuti, U, Penuntun praktikum pelatihan teknik pengklonan gen. Pusat Penelitian Sumber Daya Hayati dan Bioteknologi. Institut Pertanian Bogor.
- Sutarti, E, Budiharta, S dan Sumiarto B. 2003. Prevelensi dan faktor-faktor penyebab mastitis pada sapi perah rakyat di kabupaten semarang Provinsi Jawa Tengah. *J. Sain Vet*. Vol 21. No.1: 43-49.

- Suwito, W. 2010. Bakteri yang sering mencemari susu: deteksi, pathogenesis, epidemiologi, cara pengendaliannya. *Jurnal Litbang Petanian*. 29(3): 96-100.
- Taylor, B.H., J.R. Manhart dan R.M. Amasino. 1993. Isolation and Characterizations of Plants DNA, Methods in Plant Molecular Biology and Biotechnology. CRC Press. London. p37 – 41.
- Tiwari, HK. Sapkota, D. Sen, MR., 2008. Evaluation of different tests for detection of *Staphylococcus aureus* using coagulase (coa) gene PCR as the gold Standard. *Nepal Med Coll J*. 10(20):129-31.
- Van, Belkum. A.S. Scherer, L. van-Alphen and H. Verbrugh., 1998. Short-sequence DNA repeats in prokaryotic genomes. *Microbiology and Molecular Biology*. 62: 275-293.
- Volk, W.A. dan M.F. Wheeler., 1990. Mikrobiologi Dasar. S. Adisoemarto (Ed). Edisi ke-5, Penerbit Erlangga, Jakarta.
- Wheller, F. and Wesley, A. Volk., 1990. Mikrobiologi Dasar. Erlangga Jakarta
- Widaningrum. S., Usmiati dan A. Bakar. 2006. Penerapan Hazzard analysis dan critical control points (HACCP) pada proses pemerahan susu sapi ditingkat perternak. Prosiding seminar Nasional teknologi Perternakan dan Veteriner, Bogor. Hal 27-28
- Willey, Sherwood, and Woolverton. 2009. Prescott`s Principles of Microbiology. Published by McGraw-Hill. New York
- Zuhriana, K.Yusuf.,2010 *POLYMERASE CHAIN REACTION* Saintek vol 5 no 6.