

REFEERENCES

- Akhdiya, A. (2003) *Isolasi Bakteri Penghasil Enzim Protease Alkalin Termostabil*. Buletin Plasma Nutfah 9 : 98 – 102
- Arboleya, S., Binetti, A., Salazar, N., Fernandez, N., Solis, G., Hernandez-Barranco, A., Margolles, A., de Los ReyesGavilan, C.G. et al. (2012) Establishment and development of intestinal microbiota in preterm neonates. *FEMS Microbiol Ecol* 79, 763–772
- Arifin, Zainal. (2009). *Evaluasi Pembelajaran*. Bandung: PT Remaja Rosdakarya.
- Argyri, A.A.A., Zoumpopoulou, G.B., Karatzas, K.-A.G.C., Tsakalidou, E.B., Nychas, G.-J.E.D., Panagou, E.Z.D. and Tassou, C.C.A. (2013) Selection of potential probiotic lactic acid bacteria from fermented olives by in vitro tests. *Food Microbiol* 33, 282–291.
- Begley, M., Gahan, C.G.M. and Hill, C. (2005) The interaction between bacteria and bile. *FEMS Microbiol Rev* 29, 625–651.
- Bhatt, V.D., Vaidya, Y.H., Kunjadia, P.D. and Kunjadia, A.P. (2012) Isolation and characterization of probiotic bacteria from human milk. *Int J Pharm Sci Health Care* 3, 62 –70.
- Brassart D, Schiffrin E, Rochat F, Offord EA, Macé C, Neeser J-R. The future of functional foods: scientific basis and future requirements. *Lebensmittel Technol.*(1998) ;7–8:258–66.
- Brooks, G.F. Butel J.S and Morse S.A. (2005)*Medical Microbiology twenty second edition Lange Medical Books*. McGraw – hill. Medical publishing division.
- Buckle, K.A., R.A. Edwards, G.H. Fleet dan M.Wotton. (1987) *Ilmu Pangan*. Universitas Indonesia Press. Jakarta.
- Cappucino, J.G dan N. Sherman. (2005). *Microbiology a Laboratory Manual 7thEd. Pearson Education, Inc. Publishing as Benjamin Cummings*. San Francisco.
- Christine Starostzik, *Arztezeitung*. (2013) Germs in Breast Milk. How do bacteria get into the intestine. Johana Bayer, ARD - Broadcast "W wie Wissen" How do the bacteria get into the intestine : 2015.
- Collins JK, Thornton G, Sullivan GD. Selection of probiotic strains for human applications. *Int Dairy J* 1998;8:487–90.
- Departemen Kesehatan RI, (2002). *Manajemen Laktasi*. Jakarta: Depkes RI

- Dewi, I.M. (2011). *Isolasi Bakteri dan Uji Aktivitas Kitinase Termofilik Kasar dari Sumber Air Panas Tinggi Raja, Simalungun Sumatera Utara*. Tesis Pascasarjana Biologi. Universitas Sumatera Utara. Medan.
- Djide M.N, Wahyudi E. (2008). *Isolasi Bakteri Asam Laktat dari Air Susu Ibu dan Potensinya dalam Penurunan Kadar Kolesterol secara In Vitro*. Majalah Farmasi dan Farmatologi Vol.12 no.3 November 2009 (ISSN:1410-7031).
- Evanikastri, (2003). *Isolat dan Karakteristik Bakteri Asam Laktat dari Sampel Klinik yang Berpotensi sebagai Probiotik*. Tesis. Institut Pertanian Bogor: Program Studi Ilmu Pangan.
- FAO/WHO. (2001). *Health and Nutritional Properties of Probiotics in Food Including Powder Milk with Live Lactic Acid Bacteria*. Cordoba, Argentina: Food and Agriculture Organization of United Nations and World Health Organization Expert Consultation Report.
- FAO/WHO. (2002) *Guidelines for The Evaluation of Probiotics in Food*. London, Ontario, Food and World Health Organization, Working Group Report: 1-11.
- Federico Lara Villoslada, Monica Olivares. (2007) Beneficial effects of Probiotic Bacteria Isolated From Breast Milk. *British Journal of Nutrition*, 98 Suppl. 1, S96 – S100.
- Gonzalez, R., Mandomando, I., Fumado, V., Sacoor, C., Macete, E., Alonso, P.L. and Menendez, C. (2013) Breast milk and gut microbiota in African mothers and infants from an area of high HIV prevalence. *PLoS ONE* 8,1 –9.
- Goldin BR, Gorbach SL, Saxelin M, Barakat S, Gualtieri L, Salminen S. Survival of *Lactobacillus* sp. (strain GG) in the human gastrointestinal tract. *Dig Dis Sci* 1992;37:121–8.
- Guarner F, Schaafsma GJ. Probiotics. *Int J Food Microbiol.*(1998) ; 39:237–8.
- Gupta, V. and Garg, R. (2009) Probiotics. *Indian J Med Microbiol* 27, 202–209.
- Henkenjohann, K. Und B. Muermann . (1988) *Milch Und Milcherzeugnisse*. AID Verlag Wuerzburg. Germany.
- Jamilah, F.K. (2009) *Kandungan Protein dan Serat Kasar pada Fases Ayam yang difermentasi dengan Lactobacillus Sp.* Prosiding Seminar Nasional. Teknologi Peternakan dan Veteriner Tahun 2009, Publithubang Peternakan. Bogor. 13 – 14 Agustus 2009 : 557 – 560.
- Jeurink, P.V., van Bergenhengouwen, J., Jimenez, E., Knippels, L.M, Fernandez, L., Garssen, J., Knol, J., Rodriguez, J.M. et al. (2013) Human milk: a source of more life than we imagine. *Benef Microbes* 4, 17 –30

- Jojima, Y., Y. Mihara, S. Suzuki, K. Yokozeke, S. Yamanaka dan R. Fudou. (2004) *Saccharibacter floricola* gen. Osmophilic acetic acid bacterium isolated from pollen. *International Journal of Systematic and Evolutionary Microbiology*, vol. 54. Pp 2263 – 2267.
- Lay, B. W. (1994) *Analisis Mikroba di Laboratorium*. Raja Grafindo Persada. Jakarta.
- Leroy F, Falony G, Vuyst L (2008). *Latest Dave Lopments in Probiotics*. In: Toldra F, editor. *Meat Biotechnology*. Brussels, Belgium: Springer. pp. 217-229.
- Martin, R., Heilig, H.G., Zoetendal, E.G., Jimenez, E., Fernandez, L., Smidt, H. and Rodriguez, J.M. (2007) Cultivation-independent assessment of the bacterial diversity of breast milk among healthy women. *Res Microbiol* 158, 31 –37.
- Martin, V., Maldonado-Barragan, A., Moles, L., RodriguezBanos, M., del Campo, R., FernAndes, L., Rodriguez, J.M. and Jimenez, E. (2012) Sharing of bacterial strains between breast milk and infant faces. *J Hum Lact* 28, 36–44.
- McGuire, M.K. and McGuire, M.A. (2015) Human milk: mother nature's prototypical probiotic food? *Adv Nutr* 6, 112–123.
- McKane, L and J. Kandel. (1998) *Microbiology, essential and Aplication*. 2nd.Ed. McGraw – Hill, Inc. Philadelphia.
- N.A. Reis, M.A.F. Saraiva. (2016) Probiotic properties of lactic acid bacteria isolated from human milk. *Journal of Applied Microbiology*. ISSN 1364 - 5072 .
- Nasp, P dan M. Krenz.,(1991) *Culture Media in; Ballow A; E. Hasue*.
- Nurmiati. (2005) Dadiah produk probiotik hasil fermentasi tradisonal susu kerbau dan susu sapi. Regularly Scientific Seminar – TPSDP Batch III 2005. Biologi. Universitas Andalas.
- Nurmiati dan Periadnadi. (2010) *Kajian Potensi Selektif Probiotik Alami dalam Upaya Perbaikan Mutu Makanan Fermentasi Tradisional Dadih* dalam: Akmal Djamaan. *Mikroorganisme dan Pemanfaatannya dalam Berbagai Bidang*. Universitas Andalas Press. Padang.
- Nurmiati. (2005) *Dadiah produk probiotik hasil fermentasi tradisional susu kerbau dan susu sapi*. Regularly Scientific Seminar – TPSDP Batch III 2005. Biologi. Universitas Andalas.

- Olivares, M., Diaz-Ropero, M.P., Martin, R., Rodriguez, J.M. and Xaus, J. (2006) Antimicrobial potential of four *Lactobacillus* strains isolated from breast milk. *J Appl Microbiol* 101, 72 –79.
- Osek, J. (2004) *Phenotypic and genotypic characterization of Escherichia coli O157 strains isolated from human, cattle, and pigs*. *Vet. Med-Czech.* 9:317-326.
- Pakpahan, R. (2009) *Isolasi Bakteri dan Uji Aktifitas Protease Termofilik dari Sumber Air Panas Sipoholon Tapanuli Utara Sumatera Utara*. Universitas Sumatera Utara. Medan.
- Pelczar, C.J dan R.D. Reid. (1958) *Microbiology*. McGraw-Hill Book Company Inc. New York. Toronto. London.
- Pelczar, Michael J., dan Chan, E. C. S., (1986) *Dasar-Dasar Mikrobiologi*. Universitas Indonesia, UI-Press, Jakarta.
- Prangdimurti E, (2001) *Probiotik dan Efek Perlindungannya Terhadap Kanker Kolon*. Makalah Falsafah Sains. Institut Pertanian Bogor.
- Puspita Theresia. (1995) *Kuliah Gizi dalam Daur Kehidupan*. Akzi. Banda Aceh.
- Purwandhani, S.N dan Rahayu, E.S. (2003) *Isnasi dan Seleksi Lactobacillus yang Berpotensi sebagai Agenia Probiotik Agritech*; 23(2): 67 – 74.
- Purwoko, T. (2009) *Fisologi Mikroba*. PT. Bumi Aksara. Jakarta.
- Ruhina Suradi. (2001) *Spesifitas Biologis Air Susu Ibu*. Sari Pediatri Vol 3. No 3 : 125 – 129.
- Salminen S, Isolauri E, Salminen E. Clinical uses of probiotics for stabilizing the gut mucosal barrier: successful strains and future challenges. *Antonie Van Leeuwenhoek* 1996;70:251–62.
- Shokryazdan, P., Sieo, C.C., Kalavathy, R., Liang, J.B., Alitheen, N.B., Jahromi, M.F. and Ho, Y.W. (2014) Probiotic potential of *Lactobacillus* strains with antimicrobial activity against some human pathogenic strains. *Biomed Res Int* 2014,1 – 16.
- Usman, R. (1987) *Mikrobiologi Dasar*. Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Padjadjaran. Bandung..
- Winarno, F.G., S. Fardia. (1980) *Pengantar Teknologi Pangan*. Gramedia. Jakarta.
- Yousef, A.E dan Clastrom. (2003) *Food Microbiology (A Laboratory Manual)*. Ohiostate University. USA. Page 223 – 224.