

## 6. DAFTAR PUSTAKA

- Aditiwati, P., dan Kusnadi, 2003. Kultur Campuran dan Faktor Lingkungan Mikroorganisme yang Berperan dalam Fermentasi Tea Cider. *Jurnal ITB Sains dan Teknologi* Vol.35 A:147-162.
- Balentine, D. A. 1997. Tea and Health. *Critical Reviews in Food Science and Nutrition* 8: 691-692.
- BPOM. 2004. Uji Keamanan Sediaan Jadi Ekstrak Kering Daun Jati Belanda (*Guazuma ulmifolia L*) terhadap Fungsi dan Histologis Ginjal Tikus Jantan. *Jurnal: INFOPOM*, ISSN 1829-9334.
- Chen, C., dan B.Y. Liu. 2000. Changes in Major Components of Tea Fungus Metabolites During Prolonged Fermentation. *Journal Applied Microbiology* 89:834-9.
- Davidson, P.M., dan A.L. Branen. 1993. *Antimicrobials in Foods* 2<sup>nd</sup> ed. Marcel Dekker, Inc. N.Y.
- De Man, J.M. 1997. *Kimia Makanan*. Diterjemahkan oleh Kosasih. Bandung: ITB.
- Dufresne, C., dan E. Farnworth. 2000. Tea, Kombucha, and health: a review. *Food Research International* 33: 409-421.
- Fardiaz. 1988. *Fisiologi Fermentasi*. PAU IPB bekerja sama dengan lembaga Sumberdaya Informasi IPB p 15-16, 23.
- Frank, G.W. 1993. *The Fascination of Kombucha*. Germany: Birkenfeld.
- Fuglie, L.J. 1999. *The Miracle Tree: Moringa oleifera: Natural Nutrition for the Tropics*. Church World Service, Dakar. 68 pp.; revised in 2001 and published as *The Miracle Tree: The Multiple Attributes of Moringa*, 172 pp.
- Greenwalt, C.J., R.A. Ledford, dan K.H. Steinkraus. 1998. Detoxification and Characterization of The Antimicrobial Activity of The Fermented Tea Kombucha. <http://w3.trib.com/-kombu/FAQ/antibiotic.html>. Tanggal akses 15 Desember 2013.
- Hesseltine, C.W. 1965. *A millenium of fungi. Food and Fermentation*. Mycologia 57:148-67.
- Iniguez-Palomares, C., R. Perez-Molares, dan E. Acedo-Felix. 2007. Evaluation of Probiotic Properties in Lactobacillus Isolated from Small Intestine of Piglets. *Revista Latino Americana de Microbiologia*. Vol 49 (3-4): 46-54.

- Jasman, I.D., dan D. Widiyanto. 2012. Selection of Yeast Strains for Ethanol Fermentation of Glucose-Fructose-Sucrose Mixture. *Journal of Biotechnology* Vol 17, No 2, pp, 114-120.
- Jayabalan, R., V. Radomir, Malbasa, S. Eva, Loncar, dan S. Muthuswamy. 2014. A Review on Kombucha Tea Microbiology, Composition, Fermentation, Beneficial Effects, Toxicity, and Tea Fungus. *Comprehensive Reviews in Food Science and Food Safety* vol. 13, 2014.
- Jed, W. F. 2005. Moringa oleifera: A Review of the Medical Evidence for Its Nutritional, Therapeutic, and Prophylactic Properties. Part 1. *Trees for Life Journal* 2005, 1:5.
- Kasolo, J.N., G.S. Bimeya, L. Ojok, J. Ochieng, dan J.W. Okwal-okeng. 2010. Phytochemicals and Uses of Moringa oleifera Leaves in Ugandan Rural Communities. *Journal of Medical Plant Research*. Vol. 4 (9): 753-757.
- Khunajakr, N.A., Wongwicharn, D. Moonmangmee, dan S. Tantipaobonvut. 2008. Screening and Identification of Lactic Acid Bacteria Producing Antimicrobial Compounds from Pig Gastrointestinal Tracts. *KMTIL Science Technology Journal* Vol.8 (1): 8-17.
- Kosaric, N., A. Wiczorirek, G.P. Cosentono, dan R.J. Magee. 1983. "Ethanol Fermentation," in *Biotechnology: A Comprehensive Treatise*, Reed, G.(ed), Verlag Chemie. 257-386.
- Kubo, I., N. Masuda, P. Xiao, dan H. Haraguchi. 2002. Antioxidant Activity of Deodecyl Gallate. *J. Agric. Food Chem.* 50: 3533-3539.
- Lay, B. W. 1994. *Analisis Mikrobiologi di Laboratorium*. PT Raja Grafindo Persada. Jakarta.
- Liu, C.H., W.H. Hsu, F.L. Lee, dan C.C. Liao. 1996. The Isolation and Identification of Microbes from a Fermented Tea Beverage, Haipao, and Their Interactions During Haipao Fermentation. *Food Microbiology* 13:407-415.
- Malbaša, R., E.S. Lončar, J.S. Vitas, dan J.M. Čanadanović-Brunet. 2011. Influence of Starter Cultures on the Antioxidant Activity of Kombucha Beverage. *Food Chemistry* 127:1727-1731.
- Mardiana, L. 2012. *Daun Ajaib Tumpas Penyakit*. Penebar Swadaya: Jakarta.
- Maryani, H. 2005. *Khasiat dan Manfaat Rosella*. Jakarta ; Agromedia pustaka. Hal. 3-33.
- Maryani, H., dan L. Kristiana. 2008. *Khasiat dan Manfaat Rosela*. Jakarta: PT. Agromedia Pustaka.

- Mayser, P., S. Gromme, C. Leitzmann, dan K. Gründer. 1995. The Yeast Spectrum of The 'Tea Fungus Kombucha'. *Mycoses* 38: 289–295.
- Milda, E.E., S.M. Jay, dan N.B. James. 1994. Bacterial cellulose. 1. Factors Affecting The Production of cellulose by *Acetobacter xylinum*. *Food Hydrocolloids* Vol 8 no.5: 407-418.
- Murray, R.K. 2003. *Biokimia Harper*. Edisi 25. Jakarta. Kedokteran. EGC.
- Palupi, S., Triwindono, Hastuti, dan R. Widad. 2000. *Isolasi dan Identifikasi Senyawa Flavonoid pada Fraksi Etil Asetat Daun Jati Belanda (Guazumaulmifolia Lamk. Var TomENTOSA K. Schum)*. Warta Tumbuhan Obat Indonesia. Jakarta.
- Pratimasari, D. 2009. *Uji Aktivitas Penangkap Radikal Buah Carica papaya L. Dengan Metode DPPH dan Penetapan Kadar Fenolik Serta Flavonoid Totalnya*. Surakarta: Fakultas Farmasi Universitas Muhammadiyah Surakarta.
- Pratiwi, A.E., dan A. Riris. 2012. Pengaruh Waktu Fermentasi Terhadap Sifat Fisik dan Kimia pada Pembuatan Minuman Kombucha dari Rumput Laut *Sargassum* sp. *Maspari Journal*. 4(1) 131-136.
- Rajanandh, M., M. Satishkumar, K. Elango, dan B. Suresh. 2012. Moringa oleifera Lam. A Herbal Medicine for Hyperlipidemia: A pre-clinical Report. *Department of Pharmacology, J.S.S University, India*. 603:203.
- Ranganna, S. 1978. *Manual of Analysis for Fruit and Vegetable Product*. Mc.Graw Hill Publishing Company Limited. New Delhi.
- Ray, B. 2005. *Control by Low pH and Organic Acid*. Dalam : *Fundamental Food Microbiology*, 3<sup>rd</sup> Eds. 35. 483-490. Boca Raton : CRC Press.
- Reiss, J. 1994. *Influence of different sugars on the metabolism of the tea fungus*. *Zeitschrift für Lebensmittel- Untersuchung und -Forschung A* 198: 258-261.
- Sastrohamidjojo, H. 2005. *Kimia Organik. Sterokimia, Karbohidrat, Lemak dan Protein*. Gadjah mada University Press, Yogyakarta.
- Sievers, M., C. Lanini, A. Weber, U. Schuler-Schmid, dan M. Teuber. 1995. Microbiology and Fermentation Balance in Kombucha Beverage Obtained from a Tea Fungus Fermentation. *Systematic and Applied Microbiology*, 18, 590±594.
- Spreer, E. 1998. *Milk and Dairy Product Technology Marcel Dekker Inc*. New York.

- Sreeramulu, G., Y. Zhu, dan W. Knol. 2000. Kombucha Fermentation and Its Antimicrobial Activity. *Journal Agricultural Food Chemistry* 48:2589–94.
- Sukmawati, P.P.A., Y. Ramona, dan N.P.E. Leliqia. 2013. Penetapan Aktivitas Antioksidan Yang Optimal Pada Teh Hitam Kombucha Lokal di Bali Dengan Variasi Waktu Fermentasi. *Jurnal Farmasi Udayana*, Vol.2 No. 1.
- Suskovic, J., B. Kos, S. Matosic, dan V. Besendorfer. 2000. The Effect of Bile Salts on Survival and Morphology of a Potential Probiotic Strain *Lactobacillus acidophilus* M92. *World Journal of Microbiology and Biotechnology*. 16(7):673-678.
- Tarigan, P. 1983. *Kimia Organik Bahan Makanan*. Bandung: Penerbit Alumni. Hal.100-105.
- Teoh, A.L., G. Heard, dan J. Cox. 2004. Yeast Ecology of Kombucha Fermentation. *International Journal of Food Microbiology* 95: 119-126.
- Winarno, 2002. *Kimia Pangan Dan Gizi*. Jakarta : PT. Gramedia Pustaka Utama.

