

## DAFTAR PUSTAKA

- Anonim. 2009. SNI-3144:2009 *Tempe Kedelai*. Badan Standardisasi Nasional: Jakarta
- Anonim. 1996. *Official Methods of Analysis*, edisi 16. Association of Official Analytical Chemist: Washington DC
- Ashenafi. M. 1991a. *Growth of Listeria monocytogenes in fermenting tempeh made of various beans and its inhibition by Lactobacillus plantarum*. Food Microbiology (8) 303-310
- Ashenafi. M dan Busse. M. 1991b. *Microbial development during tempeh fermentation from various beans and effect of Lactobacillus plantarum on the natural microflora*. International Journal of Food Science and Technology. (26) 501-506
- Cahyadi, W. 2006. *Kedelai: Khasiat dan Teknologi*. Bumi Aksara: Bandung.
- Charles, M. dan Gavin J.R. 1996. *Engineering Studies of tempe fermentation*. dalam Owens, J.D. 2014. *Indigeneous Fermented Foods of Southeast Asia*. CRC press: New York.
- Curtis, P.R., Cullen, R.E., dan Steinkraus, K.H. 1977. *Identity of bacterium producing vitamin B-12 activity in tempeh*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of Soybean Soaking for Tempe Fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Fardiaz, S. 1993. Analisis Mikrobiologi Pangan. Raja Grafindo Persada, Jakarta.
- Feng, X. M., Larsen, T. O. dan Schnürer, J.. 2005. *Growth of lactic acid bacteria and Rhizopus oligosporus during barley tempeh fermentation*. International Journal of Food Microbiology (104): 249 – 256 .
- Graham, D.C.W., Steinkraus, K.H. dan Hackler, L.R. 1976. *Factors Affecting Production of Mold Mycelium and Protein in Synthetic Media*. dalam Owens, J.D. 2014. *Indigeneous Fermented Foods of Southeast Asia*. CRC press: New York.
- Greer, G.G. dan Dilts B.D. 1995. *Lactic Acid Inhibition of The Growth of Spoilage Bacteria and Cold Tolerant Pathogen on Pork*. International Journal of Food Microbiology 25(2):141-151.
- Ikasari, L., dan Mitchell, D.A., 1994, *Protease production by Rhizopus Oligosporus in Solid-state fermentation*, World Journal of Microbiology & Biotechnology 10, 320-324
- Kobawila, S.C. Louembe, D., Keleke, S., hounhouigan, J, and Gamba, C. 2005. *Reduction of cyanide content during fermentation of cassava roots and leaves to produce bikedi and ntoba mbodi, two foot products from Congo*. African Journal of Biotechnology 4 (7) : 689-696.
- Ko, S.O. 1986. *Some microbiological aspects of tempeh starters*. Asian symposium on Non-salted soybean fermentation. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).

- Liem, I.T.H., Steinkraus, K.H., dan Croonk, T.C. 1977. *Production of vitamin B-12 in tempeh, a fermented soybean food*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Magnusson, J., Strom, K., Roos, S., Sjogren, J., dan Schnurer, J., 2003. *Broad and complex antifungal activity among environmental isolates of lactic acid bacteria*. Dalam Feng, X. M., Larsen, T. O. dan Achnurer, J. 2005. *Growth of lactic acid bacteria and Rhizopus oligosporus during barley tempeh fermentation*. *International Journal of Food Microbiology* (104): 249-256.
- Martinelli, A., dan Hesseltine, C. W. 1964. *Tempeh fermentation: Package and tray fermentation*. *Food technology*, 18 167-171.
- Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Moelyowidarso, K. 1990. *Tempe, Mikrobiologi, dan Biokimia Pengolahan serta Pemanfaatannya*. PAU Pangan dan Gizi Universitas Gadjah Mada.
- Murata, K., Ikehata, H., and Miyamoto, T, 1967. *Studies on nutritional value of tempe*. dalam Rahayu, E.S., Indrati, R., Utami, T., Harmayani, E., Cahyanto, M.N. 1993. *Bahan Pangan Hasil Fermentasi*, Food and Nutrition Culture Collection, PAU:UGM, Yogyakarta
- Nout, M.J.R., De Drau, M.A., Zuurbier, A.M., dan Bonant-van Laarhoven, T.M.G. 1987b. *Ecology of Ocntrolled Soybean Acidification for Tempeh Manufacture*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Nout, M.J.R., T.M.G. Bonants-van Laarhoven, P. de Jongh and P.G. de Koster. 1987c. *Ergosterol content of Rhizopus oligosporus NRRL 5905 grown in liquid and solid substrates*. dalam Owens, J.D. 2014. *Indigenous Fermented Foods of Southeast Asia*. CRC press: New York
- Okada, N., Hadioetomo, R.S., Mikkuni, S., dan Itoh, H. 1985. *Isolation of bacteria producing vitamin B-12 from fermented soybean tempeh of Indonesia*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Owens, J.D. 2014. *Indigenous Fermented Foods of Southeast Asia*. CRC press:New York
- Rahayu, E.S., Indrati, R., Utami, T., Harmayani, E., Cahyanto, M.N. 1993. *Bahan Pangan Hasil Fermentasi, Food and Nutrition Culture Collection*. PAU:UGM. Yogyakarta
- Rahayu, E.S., Sardjono, dan Samson, R.A. 2014. *Jamur Benang (Mold) pada Bahan Pangan*. Kanisius. Yogyakarta
- Roelofsen, P.A., dan Talens, A. 1964. *Changes in some B-vitamins during molding of soybean by Rhizopus oryzae in the production of tempeh kedele*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and*

- Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Roubos-van den Hil, P.J., Dalmas, E., Nout, M.J., dan Abee, T. 2010. *Soya bean tempe extracts show antibacterial activity againsts *Bacillus cereus* cells and spores*. Journal applied microbiology 109(1): 137-145
- Ruiz-Terand, F dan Owens, J. D. 1996. *Chemical and enzymic change during fermentation of bacteria-free soya bean tempeh*. J Sci food Agrisc. 71:523-530
- Salminen, S. Atte von Wright, dan Ouwehand, A. 2004. *Lactic Acid Bacteria: Microbiological and functional aspects (third edition)*. Marcel Dekker : New York
- Samson, R.A., Van Kooij, J.A dan De Boer, E. 1987. *Microbial Quality Of Comercial Tempe In The Netherlands*. J.Food Protect. 50:92-94.
- Sardjono. 2011. *Jamur Benang dan Pengembangannya pada Industri Pengolahan Hasil Pertanian*. Pidato pengukuhan guru besar dalam bidang pengolahan hasil pertanian pada Fakultas Teknologi Pertanian Universitas Gadjah Mada (tidak diterbitkan).
- Sarrette, M., Nout, M.J.R., Gervais P. dan Rombouts F.M. 1992. *Effect of water activity on production and activity of *Rhizopus oligosporus* polysaccharidases*. dalam Owens, J.D. 2014. *Indigenous Fermented Foods of Southeast Asia*. CRC press: New York
- Schipper, M.A.A. dan Stalpers J.A. 1984. *A revision of the genus *Rhizopus*. II. The *Rhizopus microsporus* group*. dalam Owens, J.D. 2014. *Indigenous Fermented Foods of Southeast Asia*. CRC press: New York
- Shurtleff, W. dan Aoyagi, A. 2001. *The Book of Tempeh: A Cultured Soy Food*. Ten speed press: California
- Synder, H.E. dan Kwon, T.W. 1987. *Soybean Utilization* An. Avi Book Published by Van Nostrand Reinhold Company: New York
- Sparringa, R.A., Kendall M., Westby A. dan Owens J.D. 2002. *Effects of Temperature, pH, water activity and CO<sub>2</sub> concentration on growth of *Rhizopus oligosporus* NRRL 2710*. dalam Owens, J.D. 2014. *Indigenous Fermented Foods of Southeast Asia*. CRC press: New York
- Sparringa R.A., dan Owens J.D. 1999. *Causes of alkalization in tempe solid substrate fermentation*. Enzyme and Microbial Technology 25 (1999) 677-681
- Steinkraus, K.H., Hwa, Y.B., Van Bure, J.P., Providenti, M.I., dan Hand, D.B. 1960. *Studies on tempeh, an Indonesian Fermented Soybean Food*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Steinkraus, K.H., 1983. *Handbook Of Indegenous Fermented Foods*, Marcell Dekker, Inc. New York
- Sudarmadji, S. 1975. *Certain Chemical and Nutritional Aspects of Soybean Tempe*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).

- Sudarmadji, S., dan Markakis, P. 1978. *Lipid and Other Changes Occuring during the fermentation and Frying of tempe*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Supardi, I. dan Sukamto, 1999. *Mikrobiologi dalam Pengolahan dan Keamanan Pangan*. Alumni, Bandung.
- Van Veen, A.G., dan Schaefer, G. 1950. *The influence of tempeh fungus on the soya bean*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).
- Wolf, W.J. dan Cowan, J.C., 1975. *Soybeans as Food Source*. CRC Press: Ohio
- Wood, B.J.B dan Holzapfel, W.H. 1995. *The Genera of Lactic Acid Bacteria (First ed)*. Springer Science: UK
- Yeoh, O.L., dan Merican, 2. 1977. *Malaysian tempeh Symposium on Indigenous Fermented Foods*. dalam Moelyowidarso, R.K. 1988. *The Microbiology and Biochemistry of soybean soaking for tempe fermentation*, Disertasi doktor pada University of New South Wales (tidak diterbitkan).