



DAFTAR PUSTAKA

- Afaneh, I, K. Abu-Alruz, J.M. Quasem, A. Sundookah, J. Abbadi, S. Alloussi, dan Z. Ayyad. 2011. Fundamental Element to Produce Sesame Yoghurt from Sesame Milk. *Am. J. Applied Sci.*, 8 (11): 1086 – 1092
- Agustina, W dan T. Rahman. 2010. Pengaruh Variasi Konsentrasi Sukrosa dan Susu Skim terhadap Jumlah Asam sebagai Asam Laktat Yoghurt kacang Hijau (*Phaseolus radiates* L.). Prosiding Seminar Nasional Teknik Kimia “Kejuangan”. ISSN 1693 – 4393. Hal 1-6. Yogyakarta
- Anonim. 2009. *Yoghurt* (SNI No. 2981 - 2009). Badan Standarisasi Nasional. Jakarta
- AOAC, 1990. *Analysis of the Association Analytical Chemist*. Washington D.C., AOAC Pbl.
- AOAC, 1995. *Official methods of analysis (17th ed)*. Gaithersburg, MD. USA. Association of Official Analytical Chemists.
- Askar, S dan Sugiarto. 2005. Uji Kimia dan Organoleptik sebagai Uji Mutu Yoghurt. Prosiding Temu Teknis Nasional Tenaga Fungsional Pertanian. Hal 108-113
- Ardanareswari, K. 2012. Perubahan Aktivitas Antioksidan pada Fermentasi Susu Wijen (*Sesamum indicum*) dan Selama Penyimpanan. Skripsi. Program Studi Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada. Yogyakarta.
- Blakemore, W.R dan A.R. Harpell. 2010. Carrageenan : Food Stabilizers, Thickeners, and Gelling Agent. Blackwell Published Ltd. United Kingdom
- Brejholt, S.M. 2010. Pectin : Food Stabilizers, Thickeners, and Gelling Agent. Blackwell Published Ltd. United Kingdom
- Cash, M. J dan S. J. caputo. 2010. Cellulose Derivatives : Food Stabilizers, Thickeners, and Gelling Agent. Blackwell Published Ltd. United Kingdom.



- Chen, P. R, K. L. Chien, T. C. Su, C. J. Chang, T. L. Liu, H. Cheng, C. Tsai. 2005. Dietary Sesame Reduces Serum Cholestrol and Enhances Antioxidant Capacity in Hypocholesterolemia. *Nutrition Reasearch* 25:559-567
- Darmajana, D.A. 2011. Pengaruh Konsentrasi Starter dan Konsentrasi Karaginan terhadap Mutu Yoghurt Nabati Kacang Hijau. *Prosing SNaPP2011 Sains, Teknologi, dan Kesehatan*. Vol 2 No 1 ISSN:2089-3582
- Diarra. K., G. Zhang, dan C. Jie, 2005. Peanut Milk and Peanut Milk Based Products Production : a Review. *Critical Reviews in Food Sci and Nutrition*, 45:405-423.
- Djaafar, T. F. 2013. Bakteri Asam Laktat Indigenous dan Peranannya dalam Fermentasi Susu Kerandang (*Canavalia virosa*): Perubahan Oligosakarida dan Isoflavon serta Aktivitas Antioksidan. Disertasi. Program Pasca Sarjana. Universitas Gadjah Mada. Yogyakarta
- Dobies, M., M. Kozak dan S. Jurga. 2003. Studies of Gelation Process Investigated by Fash Field Cycling Relaxometry and Dynimical Rheology: The Case of Aqueous Low Methoxyl Pectin Solution. *Solid State Nuclear Magnetic*. 25: 188-193.
- Francisco, M.L.L.D., Resurreccion, A.V.A., 2009. Total Phenolics and Antioxidant Capacityof Heat-Treated Peanut Skins. *Journal of Food Composition and Analysis* 22, 16-24
- Giyarto. 2009. Produk Minuman Sari Kacang Tanah (*Arachis hypogaea* L.) Terfermentasi oleh *Lactobacillus acidophilus* SNP2: Evaluasi Karakteristik Mikrobiologis dan Kimiawi selama Fermentasi dan Penyimpanan Dingin. Tesis Program Pascasarjana Universitas Gadjah Mada. Yogyakarta.
- Granata, L.A. dan C.V. Morr, 1996. Improved Acid, Flavor and Volatile Coumpound Production in a High Protein and Fiber Soymilk Yoghurt-like Priduct. *J. Food Sci.*, 61: 331-336
- Guntur, S.P. 2012. Karakteristik Fisik dan Sensoris Susu Wijen (*Sesamum indicum* L.) Fermentasi menggunakan *Lactobacillus plantarum* Dad13.



- Skripsi. Program Studi Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada. Yogyakarta.
- Harm, T. S., S. J. Park., Y. Martin Lo. 2009. Effect Germination on Chemical Composition and Functional Properties of Sesame (*Sesamum Indicum* L) Seed. *Bioresource Technology* 100 : 1643-1647.
- Helgerud, T., G. Olav, F. Therese, O. A. Peder, K. L. Christian. 2010. *Alginates : Food Stabilizers, Thickeners, and Gelling Agent*. Blackwell Published Ltd. United Kingdom
- Hui, Y.H., 1993. *DairyScience and Techology Handbook*. Principle and Properties *dalam* Manab, B., 2007. *Kajian Sifat Fisik Yoghurt Selama Penyimpanan pada Suhu 4°C*. *Jurnal Ilmu dan teknologi Hasil Ternak* Vol 3:1 (52-58).
- Hur, S. J., S. Y. Lee., Y. C. Kim., I. W. Choi., dan G. B. Kim. 2014. Effect of Fermentation on The Antioxidant Activity in Plant-based Food. *J. Food Chemistry* 160:346-356.
- Hussein. M. M. et al., 2011. Utilization of Some Plant Polysaccharides For Improving Yoghurt Consistency. *Annals of Agricultural Sci* 56 (2):97-103.
- Isanga. J dan G. Zhang, 2009. Production and Evaluation of Some Physicochemical Parameters of Peanut Milk Yoghurt. *LWT-Food Sci and Tech* 42:1132-1138
- Ismail, A., Z. M. Marjan, dan C. W. Foong. 2004. Total Antioxidant Activity and Phenolic Content in Selected Vegetable. *Food Chemistry* 87: 581-586
- Inyang, U.E dan I.O. Ekanem. 1996. Effect of Dehulling Methods and Desolventizing Temperatures on Proximate Composition and Some Function Properties of Sesame (*Sesamum Indicum* L) Seed Flour. *Journal of American Oil Chemist's Society*. 73. 1133-1136.
- Julimelati. C, 2012. *Perubahan Kandungan Senyawa Bioaktif dan Aktivitas Antioksidan pada Pembuatan Susu Wijen (*Sesamum indicum* L.)*. Skripsi. Program Studi Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada. Yogyakarta



- Ketaren, S. 2008. Minyak dan Lemak Pangan. UI-Press. Jakarta
- Kristianto. Y, 2012. Perubahan Kimiawi Selama Fermentasi Susu Wijen dan Penyimpanannya. Skripsi. Program Studi Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada. Yogyakarta
- Kuma, P dan H.N. Mishra, 2004. Mango Soy Fortified Set Yoghurt : Effect of Stabilizer Addition on Physicochemical, Sensory and Texture Properties. *J Food Chemistry*, 87:501-507
- Kanu, P.J., Kerui Zhu, J. B. Kanu, H. Zhou, H.Qian dan Kexue Zhu. 2007. Biologically active component and nutraceuticals in sesame and related products: a review and prospect. *Trend in Food Science & Technology* 18:599-608
- Latif, S dan F. Anwar. 2011. Aqueous enzymatic sesame oil and protein extraction. *Food Chemistry* 125:679-684.
- Lee, J.H. dan K.M. Cho. 2011. Changes occurring in compositional components of black soybeans maintained at room temperature for different storage periods. *Food Chemistry*. 131(1):161-169.
- Lee, W.J dan J.A. Lucey. 2010. Formation and Physical Properties of Yoghurt. *Asian-Aust. J. Animal Sci.* 23(9):1127-1136
- Lee, S.W., M.K. Jeung, M.H. Park, S.Y. Lee, dan J.H. Lee. 2009. Effect of Roasting Condition of Sesame Seed on The Oxidative Stability of Pressed Oil During Thermal Oxidation. *Journal of Chemistry* 118: 681-685
- Lies Lina Yunitawati, 2008. Fermentasi Laktat Sari Kacang Tanah sebagai Bentuk Diversifikasi Produk. Skripsi. Program Studi Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada. Yogyakarta
- Mahmud, M.K., N.A. Hermana, Zulfiato., R.R. Apriyantono., I. Ngadiarti., B. Hartati., Bernadus., Tinexcell., 2008. Tabel Komposisi Pangan Indonesia. Elex Media Komputindo. Kompas Gramedia. Jakarta.
- Marseno, D.W. 1998. Non Starch Polysaccharides. Sekolah Pasca Sarjana. Universitas Gadjah Mada. Yogyakarta.



- Marazza, J. A., M.S. Garro dan Savoy de Giori, G. 2009. Aglycone Production by *L. rhamnosus* CRL981 during Soymilk Fermentation. *Food Microbiology*, 26, 333-339.
- Marazza, J. A., M.A. Nazareno, Savoy de Giori, G dan M.S. Garro. 2012. Enhancement of The Antioxidant Capacity of Soymilk by Fermentation with *Lactobacillus rhamnosus*. *J. Functional Food*. 4. 594-601.
- Marazza, J.A., J.G. LeBlanc, Savoy de Giori, G dan M.S. Garro. 2013. Soymilk Fermented with *Lactobacillus rhamnosus* CRL981 Ameliorates Hyperglycemia, Lipid Profiles and Increase Antioxidant Enzyme Activities in Diabetic Mice. *J. Functional Food*. 5. 1848-1853.
- Namiki, M., 1995. The chemistry and Physiological Function of Sesame. *Food Review International*. 11. 281-329.
- Namiki, M., 2010. Sesame for Functional Foods *Dalam* Shi, J., C. T. Ho, F. Shahidi. 2010. *Functional Foods of The East*. USA: CRC Press.
- Omer,S.H.M., 2003. Chemical and Physical Properties of Yogurt From Khartoum Dairy Product Company (KDPC) *Dalam* Hussein. M. M. et al., 2011. Utilization of Some Plant Polysaccharides For Improving Yoghurt Consistency. *Annals of Agricultural Sci* 56 (2):97-103.
- Packer, L. 1995. Oxidative Stress, Antioxidant, Aging and Desease, in : Culture, R.G.,
- Pangastuti, P.M. 2010. Peningkatan Stabilitas Fisik dan Aktivitas Antioksidan Minuman Sari Kacang tanah (*Arachis Hypogea* L) Terfermentasi menggunakan *Lactobacillus acidophilus* SNP2 dan *Lactobacillus Plantarum* Dad 13. Tesis Program Pasca Sarjana. Universitas Gadjah Mada. Yogyakarta
- Pyo, Y.H, T.C. Lee, Y.C. Lee. 2005. Enrichment of Bioactive Isoflavones in Soymilk Fermented with β -glucosidase-producing Lactic Acid Bacteria. *Food Research International* 38: 551-559
- Quasem, J., A.S. Mazahren, K.Abu-Alruz. 2009. Development of Vegetable Based Milk from Decorticated Sesame (*Sesamum indicum*). *Am. J. Applied Sci.*, 6 (5): 888 - 896



- Ramirez-sucre, M.O., dan J.F. Velez-Ruiz. 2013. Physicochemical, Rheological and Stability Characterization of a Caramel Flavored Yoghurt. *LWT – Food Sci and Tech.* 41. 233 – 241
- Rangkadilok, N., Nanthanit, P., Chulabhorn, M., Wasana, W., Kanya, S., Sumontha, N., Jutamaad, S. 2010. Variation of Sesamin, Sesamol and Tocopherols in Sesame (*Sesamum indicum* L.) Seeds and Oil Products in Thailand. *Food Chemistry* 122:714-730
- Ray, B. 2000. *Fundamental of Food Microbiology*. CRC Press. Florida
- Razanah, H.S. 2012. *Karakteristik Fisik dan Sensorik Susu Wijen (*Sesamum indicum* L.)*. Skripsi. Program Studi Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada. Yogyakarta
- Santoso, U. 2006. *Antioksidan*. Sekolah Pasca Sarjana. Universitas Gadjah Mada. Yogyakarta.
- Sestelo, A.B.F., M. Poza, T.G. Villa. 2004. B-Glucosidase Activity in a *Lactobacillus plantarum* wine strain. *World Journal of Microbiology & Biotechnology* 20 : 633-637
- Soeharsono, L. Adriani, R. Safitri, O. Sjoftjan, S. Abdullah, R. Rostika, H.A.W. Lengkey, dan A. Mushawwir. 2010. *Probiotik Basis Ilmiah, Aplikasi dan Aspek Praktis*. Widya Padjadjaran. Bandung
- Stephen. A. M. 1995. *Food Polysaccharides and Their Applications*. Marcel Dekker inc. New York
- Suja, K. P., Jayalekshmy, A., dan Arumughan, A. 2005. Antioxidant Activity of Sesame Cake Extract. *Journal of Food Chemistry.* 91:213-219.
- Suprihatin. 2010. *Teknologi Fermentasi*. UNESA Press. Semarang
- Tamime, A.Y and Robinson, R.K. 2007. *Tamime and Robinson's Yoghurt Science and Technology* 3rd edition. Woodhead Publishing Limited and CRC Press LLC. Cambridge. England
- Thaiudom. S. dan H.D. Goff. 2003. Effect of κ -Carrageenan on Milk Protein Polysaccharide Mixture. *Int. Dairy J.* 13:763-771



- Winarno, F.G., W.W. Ahnan dan W. Widjajanto. 2003. Flora Usus dan Yoghurt. M-Brio Press. Bogor
- Zhao, D dan N. P. Shah. 2014. Change in Antioxidant Capacity, Isoflavone Profile, Phenolic and Vitamin Content in Soymilk during Extended Fermentation.