

## Daftar Pustaka

- Aboufazli, F., Amal, B., and Ahmad, S. 2016. Effects of the Replacement of Cow Milk with Vegetable Milk on Probiotics and Nutritional profile of Fermented Ice Cream. *Lebensmittel-Wissenschaft and Technology - Food Science and Technology* 70: 261–270.  
<http://dx.doi.org/10.1016/j.lwt.2016.02.056>.
- Ahmad, F. B., Williams, P. A., Doublier, J. L., Durand, S. and Buleon, A. 1999. Physico-chemical Characterisation of Sago Starch. *Carbohydrate Polymers* 38: 361-370.
- Anonymous. 1980. The HLB SYSTEM. ICI Americas Inc. Pp: 1-22.
- Anonymous, 1994. Profil Industri Krim Santan Kelapa. Fakultas Teknologi Pertanian, Universitas Gadjah Mada dan Bada Koordinasi Penanaman Modal Daerah (BKPM) Propins Daerah Istimewa Yogyakarta: 1-43.
- Anonymous. 2001. Codex Alimentarius Commission: Codex Stan 240-2003
- Anonymous. 2005. Official Methods of Analysis of AOAC International, 18<sup>th</sup> Ed. 33.2.43 (method 990.19), 33.3.19 (method 995.19), 33.2.27 (AOAC 989.04), 33.2.27A (method 989.05), 33.2.31 (AOAC 972.16). Association of Official Analytical Chemists. AOAC International, Maryland, USA.
- Anonymous. 2008. Standar Nasional Indonesia. SN 7381: 2008
- Anonymous. 2009. APCC Standards for virgin coconut oil.  
<http://www.apccsec.org/standards.htm> 16 maret 2018.
- Anonymous. 2017. CNN Travel Staff • Diperbarui 15 Maret 2018.  
<https://edition.cnn.com/travel/article/world-best-food-dishes/index.html>
- Anonymous. 2018. Starch in Food Structure, Function and Application, Second Ed. Chapter 11 Funtionality of Tuber Straches. United Kingdom: Woodhead Publishing. Pp: 421-508.
- Aparecida, I., Eliana, P. and Antonia, M. 2011. Evaluation of Green Coconut (*Cocos nucifera L.*) Pulp for Use as Milk, Fat and Emulsifier Replacer in Ice Cream. *Italian Oral Surgery* 1. Elsevier Srl:1447–1453.  
<https://doi.org/10.1016/j.profoo.2011.09.214>.
- Arachchi, L. L. A. C. N., Gunathilake, K. D. P. P. and Prasadi, V. P. N. 2016. Shelf Life and Quality Evaluation of Deep Frozen Coconut Cream, Coconut Scrapings and Coconut Slices. *Cord* 32:34-39

- Azima, F. and Kesuma, S. 2016. The Evaluation of Nutritional Value of Rendang Minangkabau. *Agriculture and Agricultural Science Procedia* 9. Elsevier Srl: 335–341. <https://doi.org/10.1016/j.aaspro.2016.02.146>.
- Azima, F., Novelina dan Rini. 2016. Chemical Characteristic and Fatty Acid Profile in Rendang Minangkabau.. *International Journal on Advanced Science Engineering Information Technology* 6 (4):465–468. <https://doi.org/10.18517/ijaseit.6.4.712>.
- Bhattacharjee, S. 2016. DLS and Zeta Potential-What they are not?. *J. Control Release* 235(8): 337-351. doi: 10.1016/j.jconrel.2016.06.017
- Charoenkul, K. and Darinee, P. 2017. Development and Characterization of Nano - Cream Preparation Containing Natural Extract Using Nanoemulsion Techniques. *Materials Today: Proceedings* 4 (5). Elsevier Ltd: 6105–6110. <https://doi.org/10.1016/j.matpr.2017.06.101>.
- Chiewchan, N., Phungamngoen, C. dan Siriwattanayothin, S. 2006. Effect of homogenizing pressure and sterilizing condition on quality of canned high fat coconut milk. *Journal of Food Engineering* 73 (1): 38-44. doi:10.1016/j.jfoodeng.2005.01.003
- Divya, V., Baskaran, D. and Gnanalakshmi, K. S. 2017. Standardization of Optimal Level of Coconut Variants in Chocolates Based on Consumer Acceptance. 5 (1): 36–42.
- Escueta, E. E., Bourne, M. C. and Hood, L. F. 1985. Effect of Coconut Cream Addition to Soymilk on the Composition, Texture, and Sensory Properties of Tofu. *Journal of Food Science* 50: 887-890. doi:10.1111/j.1365-2621.1985.tb12973.x
- Frediansyah, A., Anggita, S. P. and Annisa, K. 2017. Application of Static Retort Thermal Processing Technology for Dried Beef Rendang Production : Evaluation of Its Post- Processing on Microbiological and Physicochemical Properties. *AIP Conference Proceedings* 1788 030109. <http://dx.doi.org/10.1063/1.4968362>.
- Gubag, R. 1996. Sapal : A Traditional Fermented Taro [*Colocasia esculenta* (L.) Schott] Corm and Coconut Cream Mixture from Papua New Guinea. *International Journal of Food Microbiology* 28: 361-367.
- Hagenmaier, R. 1980. *Coconut Aqueous Processing*. San Carlos Publication, Philippines. Pp: 213.
- Heyman, B. 2016. *Plant and Equipment: Centrifuges and Separator: Types and Design*. GEA Westfalia Separator Group GmbH, Oelde: 1-13.
- Igutti, A. M., Ana, C. I., Pereira, L. F., Silva, R. A. F. and Ribeiro, P. 2011. Substitution of Ingredients by Green Coconut (*Cocos nucifera* L.) Pulp in

Ice Cream Formulation. 1:1610–1617.  
<https://doi.org/10.1016/j.profoo.2011.09.238>.

- Jin, Y., Suna, K., Da, H., Yeo, J., Woo, R., Yoo, M. and Sunmin, P. 2017. Calorie Reduction of Chocolate Ganache through Substitution of Whipped Cream. *Journal of Ethnic Foods* 4 (1). Elsevier Ltd: 51–57.  
<https://doi.org/10.1016/j.jef.2017.02.002>.
- Kale, S. N. and Deore, L. S. 2017. Emulsion Micro Emulsion and Nano Emulsion : A Review. 8(1): 39–47.
- Kislukhin, A. A., Xu, H., Adams, S. R., Narsinh, K. H., Tsien, R.Y. and Ahrens, E. T. 2016. Paramagnetic fluorinated nanoemulsions for sensitive cellular fluorine-19 magnetic resonance imaging, *Nat. Mater.* 15: 662–668.
- Le, H. D. and Van, V. M. L. 2014. Application of Ultrasound to Microencapsulation of Coconut Milk Fat by Spray Drying Method. *J. Food Sci Technol.* Doi: 10.1007/s13197-014-1285-y.
- Li, C., Li, Y., Sun, P. and Yang, C. 2013. Pickering emulsion stabilized by native starch granules. *Colloids and surfaces A: Physicochem. Eng. Aspect.* 431: 142-149.
- Mangalika, U. L. P., Arora, S., Sharma, G. S., Mann, B. and Wadhwa, B. K. 2005. Proteolysis of coconut cream filled gouda cheese during ripening. *Indian J Dairy Sci* 58(3): 177-183.
- Mangalika, U. L. P. 2004. Effect of Coconut Fat As Milk Fat Replacer On Physico-chemical Characteristics of Gouda Cheese. Thesis. Division of Dairy Chemistry National Dairy Research Institute, Deemed University, India
- Mao, L. and Song, M. 2015. Structuring Food Emulsions to Improve Nutrient Delivery During Digestion. *Food Engineering Reviews* 7: 439–451.
- Martinez, M. M., Li, C., Okoniewska, M., Mukherjee, I., Vellucci, D. and Hamaker, B. 2018. Slowly digestible starch in fully gelatinized material is structurally driven by molecular size and A and B1 chain lengths. *Carbohydrate Polymers*, 197: 531–539.
- McClements, D. J. 2010. Emulsion design to improve the delivery of functional lipophilic components. *Annu. Rev. Food Sci. Technol.* 1: 241–269.
- Nurmufida, M., Gervasius, H., Wangrimen, R. R. and Kevin, L. 2017. Rendang: The Treasure of Minangkabau. *Journal of Ethnic Foods* 4: 232–235.  
<https://doi.org/10.1016/j.jef.2017.10.005>.

- O'brien, R. D. 2003. *Fats and Oils; Formulating and Processing for Applications*. CRC Press LLC. Washington D.C.: 616.
- Onsa, G. H., Saari, N., Selamat, J. and Bakar, J. 2000. Latent Polyphenol Oxidases from Sago Log (*Metroxylon sago*): Partial Purification, Activation, and Some Properties. *Journal of Agricultural and Food Chemistry*, 48 (10): 5041-5045.
- Onsaard, E., Manee, V., Sukoncheun, S. and McClements, D. J. 2006. Comparison of Properties of Oil-in-Water Emulsions Stabilized by Coconut Cream Proteins with Those Stabilized by Whey Protein Isolate. *Food Research International* 39: 78–86.  
<https://doi.org/10.1016/j.foodres.2005.06.003>.
- Pham, L. 2016. *Coconut (Cocos nucifera)*. Philippines: Industrial Oil Crops. Pp: 231-242.
- Pengon, S., Nawinda, C. and Chutima, L. 2018. The Effect of Surfactant on the Physical Properties of Coconut Oil Nanoemulsions. *Asian Journal of Pharmaceutical Sciences* 000 (2): 1–6.  
<https://doi.org/10.1016/j.ajps.2018.02.005>.
- Praharasti, A. S., Kusumaningrum, A., Frediansyah, A., Nurhikmat, A., Khasanah, Y. and Suprapedi. 2017. Lethality of Rendang Packaged in Multilayer Retortable Pouch with Sterilization Process. *AIP Conference Proceedings* 1788, 030079-1-030079-7. doi: 10.1063/1.4968332.
- Prades, A. Dornier, M., Diop, N. and Pain, J. P. 2012. Coconut water preservation and processing: A review. *Fruits* 67 (03): 157-171.
- Purwani, E. Y., Widyaningrum, Setiyanto, H. dan Savitri, E. 2006. *Teknologi Pengolahan Mi Sagu*. Balai Besar Penelitian dan Pengembangan Pascapanen Pertanian. Balai Penelitian dan Pengembangan Pertanian. Halaman 1-8.
- Raharjo, S. 2004. *Kerusakan Oksidatif Pada Makanan*. Yogyakarta: Pusat Studi Pangan Gizi, Universitas Gadjah Mada. Hal: 157.
- Rochavillarreal, V., Hoffmann, J. F., Vanier, N. L., Sernasaldivar, S. O. and Garcialara, S. 2018. Hydrothermal treatments of maize: Change in physical, chemical, and functional properties. *Food Chemistry* 263: 225-231.
- Santoso, U. 2016. *Antioksidan Pangan*. Yogyakarta: Gadjah Mada University Press. Hal: 198.
- Sasikala, S. and Hasker, E. 2013. Coconut : An Extensive Review on Value Added Products TARs. *Indian Food Industry Mag* 32 (6): 29-36.

- Schultz, B. S., Gerhard, W., Kai, U. and Joachim, U. 2004. Review Formation. *Chem. Eng. Technol* 27 (4): 361–368. doi: 10.1002/ceat.200406111.
- Shan, H., Grace, T., Bin, Y., Philip, C. and Shao, Q. 2011. Lipase Catalysed Synthesis of Natural Aroma-Active 2-Phenylethyl Esters in Coconut Cream. *Food Chemistry* 124 (1). Elsevier Ltd:80–84. <https://doi.org/10.1016/j.foodchem.2010.05.108>.
- Shao, Y. Y., Tseng, Y. H., Chang, Y. H., Lin, J. H. and Lii, C. Y. 2007. Rheological properties of rice amylose gels and their relationships to the structures of amylose and its subfractions. *Food Chemistry* 103 (4): 1324-1329.
- Singh, Y., Meher, J. G., Raval, K., Khan, F. A., Chaurasia, M. Jain, N. K. and Chourasia, M. K. 2017. Nanoemulsion: Concepts, development and applications in drug delivery. *Journal of Controlled Release* 252: 28-49
- Stryer, L. 1975. *Biochemistry*. San Francisco: W. H. Freeman and Company: 877.
- Sukasih, E., Prabawati, S. and Hidayat, T. 2009. Optimasi Kecukupan Panas Pada Pasteurisasi Santan dan Pengaruhnya Terhadap Mutu Santan Yang Dihasilkan”. *J. Pascapanen* 6 (1): 34-42.
- Sun, J., Bin, Y., Philip, C. and Shao-quan, L. 2012. Optimisation of Flavour Ester Biosynthesis in an Aqueous System of Coconut Cream and Fusel Oil Catalysed by Lipase. *Food Chemistry* 135 (4): 2714–2720. <https://doi.org/10.1016/j.foodchem.2012.06.119>.
- Vaughn, J. M. and Williams, R. O. 2007. Nanoparticle Engineering. In Swarbrick. James. *Encyclopedia of Pharmaceutical Technology Third Edition*. Volume 1. New York: Nova Science Publisher, 48.
- Witono, Y., Aulanni'am, Subagio, A. and Widjanarko, S. B. 2007. Ekstraksi Virgin Coconut Oil Secara Enzimatis Menggunakan Protease dari Tanaman Biduri (*Calotropis gigantea*). *Agritech*, 27 (3): 100-106. <http://doi.org/10.22146/agritech.9597>
- Yamaguchi, S. and Ninomiya, K. 2000. The Use and Utility of Glutamate as Flavoring Agents in Food. *American Society for Nutrition Sciences. Journal Nutrition* 130: 921-926.
- Yin, C., Abdul, W., Law, Y. and Jamaliah, J. 2015. Sequential Fractionation of Value- Added Coconut Products Using Membrane Processes. *Journal of Industrial and Engineering Chemistry* 25. The Korean Society of Industrial and Engineering Chemistry:162–167. <https://doi.org/10.1016/j.jiec.2014.10.028>.

Zhu, F. 2019. Recent advances in modifications and applications of sago starch.  
Food Hydrocolloids 96: 412–423.  
<https://doi.org/10.1016/j.foodhyd.2019.05.035>