

DAFTAR PUSTAKA

- Adikrisna, D. D. 2011. Pengaruh Regelatinasi dan Modifikasi Hidrotermal terhadap Sifat Fisik pada Pembuatan *Edible Film* dari Pati Kacang Merah (*Vigna angularis Sp.*). Universitas Diponegoro.
- Almatsier S., 2010. Prinsip Dasar Ilmu Gizi. Jakarta: Gramedia Pustaka Utama.
- AOAC. 2005. Official Methods of Analysis of the Association of Analytical Chemist. Virginia USA : Association of Official Analytical Chemist, Inc.
- AOAC Official Method 978.10. 2005. Fiber Crude in Animal Feed and Pet Food, Official Methods of Analysis of AOAC International, 18th edition. Chapter 4, pp. 46-47, AOAC International, Gaithersburg, MD.
- [BPOM] Badan Pengawas Obat dan Makanan Republik Indonesia. 2011. Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Nomor HK.03.1.23.11.11.09909 Tahun 2011 tentang Pengawasan Klaim dalam Label dan Iklan Pangan Olahan (ID): BPOM RI.
- [BPS] Badan Pusat Statistik. 2018. Konsumsi dan Pengeluaran. <https://www.bps.go.id/statictable/2018/01/11/1986/rata-rata-harian-konsumsi-protein-per-kapita-dan-konsumsi-kalori-per-kapita-tahun-1990--2017.html> diakses pada 20 Januari 2023.
- [BSN] Badan Standardisasi Nasional. 2015. SNI 6128:2015 Syarat Nasional Indonesia Beras. BSN. Indonesia.
- Benzie, I. F. F. and Devaki, M. 2018. The Ferric Reducing/Antioxidant Power (FRAP) Assay for Non-Enzymatic Antioxidant Capacity: Concepts, Procedures, Limitations and Applications. *United States: John Wiley & Sons Ltd.*
- Bujnowski, P. X., Daviglus, M. L., Horn, L. V., He, K., Stamler, J. 2011. Longitudinal Association Between Animal And Vegetable Protein Intake And Obesity Among Men In The United States: The Chicago Western Electric Study. *American Dietetic Association.* 111:1150-1155.
- Butt, S.M. and Batool, R. 2010. Nutritional and Functional Properties of Some Promising Legumes Protein Isolates. *Pakistan Journal of Nutrition,* 9, 373-379. <http://dx.doi.org/10.3923/pjn.2010.373.379>.
- Dostalova, P. K. 2009. The Changes of Galactosidase during Germination and High Pressure Treatment of Legume Seeds. *Czech J. Food Science,* S76.

- El-Aziz, M. A., Mohamed, S. H. S., and Seleet, F. L. 2012. Production and Evaluation of Soft Cheese Fortified with Ginger Extract as a Functional Dairy Food. *Journal Food Nutrition Science*, 62 (2): 77–83. doi:10.2478/v10222-011- 0046-0.
- Fayet, M. F., McConnell, A., Tuck, K., and Petocz, P. 2017. Breakfast and Breakfast Cereal Choice and Its Impact on Nutrient and Sugar Intakes and Anthropometric Measures among a Nationally Representative Sample of Australian Children and Adolescents. *Nutrients*. 1045. [CrossRef] [PubMed].
- FAO. 2021. *Cardiovascular Diseases*. FAO. https://www.who.int/health-topics/cardiovascular-diseases#tab=tab_1
- Fernandes, C. G., Sonawane, S. K, and Arya, S. 2019. Optimization and Modeling of Novel Multigrain Beverage: Effect of Food Additives on Physicochemical and Functional Properties. *Journal of Food Processing and Preservation*, 43 (10). doi:10.1111/jfpp.14151.
- Fitriani dan Shanti. 2008. Pengaruh Suhu dan Lama Pengeringan Terhadap Beberapa Mutu Manisan Belimbing Wuluh (*Averrhoa bilimbing L.*) Kering. *Jurnal Teknologi Pangan* 7: 32-37.
- Handayani, I., Septiana, A. T., dan Sustriawan, B. 2022. Karakteristik Warna (*Hue, Value* dan *Chroma*) Ekstrak Annatto pada Perlakuan Variasi pH Pelarut dan Waktu Ekstraksi. *Prosiding Seminar Nasional Dan Call for Papers 2022*: 292–301.
- Howden, J., Chong, Y., Leung, S., Rabuco, L., Sakamoto, M., Tchai, B., Tontisirin, K., Wahlqvist, M., Winarno, F., and Yap, M. 1993. Breakfast Practices in the Asian Region. *Asia Pacific J Clinical Nutrition*, (2): 77-84.
- Indrayati, F., Utami, R., dan Nurhartadi, E. 2013. Pengaruh Penambahan Minyak Atsiri Kunyit Putih (*Kaempferia rotunda*) pada *Edible Coating* terhadap Stabilitas Warna dan pH Fillet Ikan Patin yang Disimpan pada Suhu Beku. *Jurnal Teknosains Pangan*, 2 (4).
- Ismayasari, A. A., Wahyuningsih, dan Paramita, O. 2014. Studi Eksperimen Pembuatan Enting-Enting Dengan Bahan Dasar Kedelai sebagai Bahan Pengganti Kacang Tanah.
- Jiang, L., Wang, J., Li, Y., Wang, Z., Liang, J., Wang, R., Chen, Y., Ma, W., Qi, B., & Zhang, M. (2014). Effects of Ultrasound on the Structure and Physical Properties of Black Bean Protein Isolates. *Food Research International*, 62, 595–601.

[Kemenkes] Kementerian Kesehatan 2019, Peraturan Menteri Kesehatan Republik Indonesia Nomor 28 Tahun 2019 Tentang Angka Kecukupan Gizi Yang Dianjurkan Untuk Masyarakat Indonesia.

Kementrian Pertanian, 2014. Kebijakan Pembangunan Pertanian 2015-2016. Kementrian Pertanian. Jakarta.

Kristamtini. 2012. Keragaman Genetik Lima Kutivar Local Padi Beras Hitam Asal Yogyakarta Berdasarkan Sifat Morfologi. ARPN *Journal of Agricultural and Biological Science*. Vol 7:12.

Kurniasari, K. dan Fithri. 2010. Optimasi Penambahan Alginat sebagai *Emulsifier* pada Susu Kedelai dengan Variasi Kecepatan, Waktu dan Suhu Pengadukan.

Kusumaningsih, A. M. dan Rahardja, B. S., 2008. Kandungan Protein Kasar dan Serat Kasar pada Pakan Buatan yang Difermentasi dengan Probiotik. Berkala Ilmiah Perikanan, Vol. 3 No. 2.

Leidy, H. J. and Racki, E. M. 2010. The Addition of a Protein-Rich Breakfast and its Effects on Acute Appetite Control and Food Intake in ‘Breakfast-Skipping’ Adolescents. *International Journal of Obesity*, 34: 1125—1133; *Food Science and Culinary Education Journal*, 3(1): 1-9. doi:10.1038/ijo.2010.3.

Mahan, L. K., Stump, S. E., and Raymond, J. L. 2012. Krauses’s Food & The Nutrition Care Process. 13th ed. USA-Elsevier Saunders; p: 415-466; 1080.

Mahgoub, S., Mohammed, A., and Mobarak, E. 2020. Physicochemical, Nutritional and Technological Properties of Instant Porridge Supplemented with Mung Bean. *Food and Nutrition Sciences*, 11: 1078-1095. doi:10.4236/fns.2020.1112076.

Mahmud, M. K., Hermana, Zulfianto, N. A., Roanna, R., Apriyantono, Ngadiarti, I., Hartati, B., Bernadus, dan Tinexcelly. 2009. Tabel Komposisi Pangan Indonesia (TKPI). PT Elex Media Komputindo, Jakarta.

Manohar, R., Manohar, B., and Rao, P. 1998. Rheological Characterization of Wheat Porridge (cooked dalia), a Semi-Liquid Breakfast Food. *Journal of Cereal Science*, Vol. 27 (1): 103-108. doi: 10.1006/jcrs.1997.9999.

Marsono, Y., 2002. Penentuan Indeks Glikemik Kacang-Kacangan, Faktor Determinan dan Efek Hipoglisemiknya (KTI). UGM-Press, Yogyakarta.

- Moongngarm, A., 2013. Chemical Compositions and Resistant Starch Content in Starchy Foods. *American Journal of Agricultural and Biological Science*. 8. 107-113. 10.3844/ajabssp.
- Mullins, A. P., & Arjmandi, B. H. 2021. Health Benefits of Plant-Based Nutrition: Focus on Beans in Cardiometabolic Diseases. *Nutrients*, 13(2), 1–16.
- Nielsen, S. S. 2010. Food Analysis Laboratory Manual 2nd Edition. New York: Springer Science+Business Media LLC.
- Nisah, K. dan Hardiyanti. 2019. Analisis Kadar Serat pada Bakso Bekatul dengan Metode Gravimetri. *Jurnal AMINA* 1(3).
- Nurlita, N. dan Hermanto, H. 2017. Pengaruh Penambahan Tepung Kacang Merah (*Phaseolus vulgaris L*) dan Tepung Labu Kuning (*Cucurbita moschata*) terhadap Penilaian Organoleptik dan Nilai Gizi Biskuit. *Jurnal Sains dan Teknologi Pangan* 2(3): 562-574.
- Nurwijayanti, N. 2018. Pola Makan, Kebiasaan Sarapan dan Status Gizi Berhubungan Dengan Prestasi Belajar Siswa SMK di Kota Kediri. Care: *Jurnal Ilmiah Ilmu Kesehatan*, 6 (1): 54-63.
- Purnawinadi, I. G. dan Lotulung, C. V. 2020. Kebiasaan Sarapan dan Konsentrasi Belajar Mahasiswa. *Jurnal Nutrix Universitas Klabat*, 4(1): 31-38. ISSN 2580-6432.
- Purnomo, E. H., Ginanjar, A. N., Kusnandar, F., dan Andriani, C. 2015. Karakterisasi Sifat Fisikokimia Tepung Kacang Hitam (*Phaseolus vulgaris*) dan Aplikasinya pada Brownies Panggang. *Jurnal Mutu Pangan*, 2(1), 26–33.
- Puteri, M., Fortunata, S.A., Prabawati, E., Kristianti, F., and Wijaya, C.H. 2018. Overripe Tempe as Source of Protein in Development of Ready to Eat Porridge. *International Food Research Journal*, 25 (2): S201-S209.
- Ramírez, J. A. K., Reynoso, C. R., Tejero, M. E., León, G. F., Loarca, P. G. 2015. Potential Role of Bioactive Compounds of *Phaseolus vulgaris* L. on Lipid-Lowering Mechanisms. *Food Res International* 2015;76: 92–104.
- Raskita, S. (2014). Uji Kesukaan Panelis Pada Teh Daun Torbangun (*Coleus amboinicus*). *Jurnal WIDYA Kesehatan Dan Lingkungan*. Vol 1. No 1.
- Rusilanti dan Kusharto, C. M. 2007. Sehat dengan Makanan Berserat. Agromedia Pustaka. Jakarta Selatan.

- Semmens, Brice, X., Jonathan, W. M., Eric, J. W. 2009. Improving Bayesian Isotope Mixing Models. *Ecology Letters.* 12. E6-8. 10.1111/j.1461-0248.2009.01283.x.
- Setiawati, N. P., Santoso, J., dan Purwaningsih, S. 2015. Karakteristik Beras Tiruan dengan Penambahan Rumput Laut (*Eucheuma cottonii*) sebagai Sumber Serat Pangan. *Jurnal Ilmu dan Teknologi Kelautan Tropis* 6(1)197-208.
- Setiawan, A. B., Rachmawan, O., dan Sutardji, D. S. 2015. Pengaruh Penggunaan Berbagai Jenis Kuning Telur terhadap Kestabilan Emulsi, Viskositas dan pH Mayonnaise. *Jurnal Mahasiswa Universitas Padjadjaran*, 4(2): 1-7
- Shehzad, A., Chander, U. M., Sharif, M. K., Rakha, A., Ansari, A., Shuja, M. Z. 2015. Nutritional, Functional and Health Promoting Attributes of Red Kidney Beans; A review. *Pakistan Journal of Food Sciences.* Vol 25(4): 235-246. ISSN: 2226-5899.
- Silva-Cristobal, L., Osorio-Díaz, P., Tovar, J., & Bello-Pérez, L. A. 2010. Chemical Composition, Carbohydrate Digestibility, and Antioxidant Capacity of Cooked Black Bean, Chickpea, and Lentil Mexican Varieties. *CyTA—Journal of Food*, 8(1), 7–14.
- Sinaga. 2020. Teknologi Hasil Hortikultura. Balitsa. Lembang. Bandung.
- Sukasih, E. dan Setyadjit. 2012. Formulasi Pembuatan Flake Berbasis Talas untuk Makanan Santapan (*breakfast meal*) Energi Tinggi dengan Metode Oven. *Jurnal Pasca Panen*, 9, 70-76.
- Suliartini N. W. S., Gusti, R., Sadimantara, Wijayanto, T., dan Muhibdin. 2011. Pengujian Kadar Antosianin Padi Gogo Beras Merah Hasil Koleksi Plasma Nutfaf Sulawesi Tenggara. *Crop Agro*, 4(2), 43-48.
- Syamsir, E., Valentina, S., dan Suhartono, M. T. 2014. Nasi Kaleng sebagai Alternatif Pangan Darurat. *Jurnal Mutu Pangan: Indonesian Journal of Food Quality* 1(1): 40-46.
- Tuapattinaya, P. M. J., 2016. Pengaruh Lama Penyimpanan terhadap Kandungan Serat Kasar Tepung Biji Lamun (*Enhalus acoroides*), serta Implikasinya bagi Pembelajaran Masyarakat di Pulau Osi Kabupaten Seram Bagian Barat. *Journal Biology Science & Education*, 5 (2): ISSN 2252-858X.
- Utter, J., Scragg, R., and Mhurchu C. N. 2007. At-Home Breakfast Consumption among New Zealand Children: Associations with Body Mass Index and Related Nutrition Behaviours. *Journal Am Diet Assoc* 30: 107, 570–576.

- [USDA] United State Department of Agriculture. 2007. USDA National Nutrient Database for Standard Reference. www.nal.usda.gov/fnic/foodcomp/search/. Accessed 2022 November 30.
- [USDA] United State Department of Agriculture. 2011. USDA National Nutrient Database for Standard Reference. www.nal.usda.gov/fnic/foodcomp/search/. Accessed 2022 November 30.
- [USDA] United State Department of Agriculture. 2016. USDA National Nutrient Database for Standard Reference. www.nal.usda.gov/fnic/foodcomp/search/. Accessed 2022 November 30.
- [USDA]. 2018. *Food Data Central: Beans, Black, Mature Seeds, Cooked, Boiled, without Salt.* USDA. <https://fdc.nal.usda.gov/fdc-app.html#/food-details/173735/nutrients>. Accessed on July 25.
- Vichapong, J., M. Sookserm, V. Srijesdaruk, P. Swatsitang, and S. Srijaranai. 2010. High Performance Liquid Chromatographic Analysis of Phenolic Compounds and Their Antioxidant Activities in Rice Varities. *Journal of Food Science and Technology* 43: 1325-1330.
- Wang, S. & Copeland L. 2015. Effect of Acid Hydrolysis on Starch Structure and Functionality: A Review. *J Critical Rev in Food Sci and Nutr*; 55(8): 1081–97.
- Xu, B., Chang, S. K. C. 2009. Total Phenolic, Phenolic Acid, Anthocyanin, Flavanol, and Flavonol Profiles and Antioxidant Properties of Pinto and Black Beans (*Phaseolus vulgaris* L.) as Affected by Thermal Processing. *Journal Agric Food Chem*, 57: 4754–64.
- Yang, J., Zhou, Y., and Jiang Y. 2022. “Amino Acids in Rice Grains and Their Regulation by Polyamines and Phytohormones”. *Plants (Basel)*, Vol. 11 (12): 1581, DOI: 10.3390%2Fplants11121581.
- Yefrida, Akhikin, N., dan Refilda. 2019. Validasi Metoda FRAP Modifikasi pada Penentuan Kandungan Antioksidan Total dalam Sampel Mangga dan Rambutan. *Jurnal Riset Kimia* 8 (2): 170-175.
- Zeng, Y. C., Li, S. M., Xiong, G. L., Su, H. M., and Wan, J. C. 2011. Influences of Protein to Energy Ratios in Breakfast on Mood, Alertness and Attention in the Healthy Undergraduate Students. *HEALTH*, 3, 383—393.