

DAFTAR PUSTAKA

- Aguilar, C. M., Sant'Ana, C. T., Costa, A. G. V., Silva, P. I., dan Costa, N. M. B. (2017). Comparative effects of brown and golden flaxseeds on body composition, inflammation and bone remodelling biomarkers in perimenopausal overweight women. *Journal of Functional Foods*, 33, 166-175.
- Aminullah, A., Purba, R., Rohmayanti, T., dan Pertiwi, S. R. R. (2020). Sifat Mutu Fisik Mi Basah Berbahan Baku Tepung Campolay Masak Penuh. *Jurnal Agroindustri Halal*, 6(2), 172-180.
- Association of Official Analytical Chemist (AOAC). 2005. Official Methods of Analysis of the *Association of Official Analytical Chemist International*. 18th ed. AOAC, Inc., Arlington.
- Badan Standarisasi Nasional (BSN). 2015. SNI 2987:2015. Mi Basah. Jakarta: Badan Standarisasi Nasional.
- Banin, M. M., Aziz, U. N., Rachmawati, M., Marwati, M., dan Emmawati, A. 2022. Effect of Baking Temperature and Duration Towards Proximate, Crude Fiber Content and Antioxidant of Sweet Potato SnackBar Coated with Soursop Yoghurt. In *International Conference on Tropical Agrifood, Feed and Fuel (ICTAFF 2021)* (pp. 159-166). Atlantis Press.
- Bhise, S., Kaur, A., dan Aggarwal, P. (2015). Development of protein enriched noodles using texturized defatted meal from sunflower, flaxseed and soybean. *Journal of Food Science and Technology*, 52(9), 5882-5889.
- Billina, A., Waluyo, S., dan Suhandy, D. 2014. Kajian Sifat Fisik Mie Basah Dengan Penambahan Rumput Laut Study Of The Physical Properties Of Wet Noodles With Addition Of Sea Weed. *Jurnal Teknik Pertanian Lampung* Vol, 4(2), 109-116.
- BPOM RI, 2022, Pengawasan Klaim Pada Label dan Iklan Pangan Olahan, Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia, Indonesia`.
- Bramtarades, I. G. P. B., Putra, I. N. K., dan Puspawati, N. N. (2013). Formulasi Terigu Dan Tepung Keladi Pada Pembuatan Roti Tawar. *Jurnal Ilmu dan Teknologi Pangan (Itepa)*, 2(1).
- Candra, C., dan Rahmawati, H. (2018). Peningkatan Kandungan Protein Mie Basah Dengan Penambahan Daging Ikan Belut (*Monopterus albus* Zuiew). *Jukung (Jurnal Teknik Lingkungan)*, 4(1).
- Canti, M., Fransiska, I., dan Lestari, D. (2020). Karakteristik Mi Kering Substitusi Tepung Terigu dengan Tepung Labu Kuning dan Tepung Ikan Tuna. *Jurnal Aplikasi Teknologi Pangan*, 9(4), 181-187.

- Dhingra, D., Michael, M., Rajput, H., dan Patil, R. T. (2012). Dietary fibre in foods: a review. *Journal of food science and technology*, 49(3), 255-266.
- Ding, Y., Wang, J., Sun, L., Zhou, X., Cheng, J., dan Sun, Y. (2021). Effect of kansui on the physicochemical, structural, and quality characteristics of adlay seed flour-fortified wheat noodles. *LWT*, 146, 111458.
- Duan, Y., Zhou, S., Liu, R., Wen, Y., Xing, Y., dan Yu, X. (2022). Physicochemical, sensorial and microcosmic properties of Chinese dried noodles fortified with unhulled and hulled flaxseed flour. *International Journal of Food Science dan Technology*, 57(1), 676-683.
- Easa, A. M., Yeoh, S. Y., Tan, H. L., Muhammadb, L., Tan, T. C., dan Murad, M. M. (2022). Sensory, structural breakdown, microstructure, salt release properties and shelf life of salt-coated air dried yellow alkaline noodles.
- Ganorkar, P. M., dan Jain, R. K. (2014). Effect of flaxseed incorporation on physical, sensorial, textural and chemical attributes of cookies. *International Food Research Journal*, 21(4).
- Gulia, N., Dhaka, V., dan Khatkar, B.S. 2014. Instant Noodle: Processing, Quality, and Nutritional Aspects: *Critical Reviews in Food Science and Nutrition* Vol.1(54), 1386-1399.
- Hadi, S. (2019). Penetapan Kadar Air Dan Kadar Protein Pada Biskuit Yang Beredar Di Pasar Banjarbaru. *CERATA Jurnal Ilmu Farmasi*, 10(2), 51-55.
- Haliza, W., Kailaku, S. I., dan Yuliani, S. (2017). Penggunaan Mixture Response Surfa Ce Methodology Pada Optimasi Formula Brownies Berbasis Tepung Talas Banten (*Xanthosoma Undipes* K. Koch) Sebagai Alternatif Pangan Sumber Serat. *J. Pascapanen* 9(2) :96 - 106
- Hanifah, N. I. D., dan Dieny, F. F. (2016). Hubungan total asupan serat, serat larut air (soluble), dan serat tidak larut air (insoluble) dengan kejadian sindrom metabolik pada remaja obesitas. *Journal of Nutrition College*, 5(3), 148-155.
- Hermansyah, H., Sulistyaningrum, T. W., dan Norhayani, N. (2020). Menduga masa kadaluarsa mie basah ikan Patin (*Pangasius hypophthalmus*) dengan laju penurunan mutu model Q10. *Jurnal Ilmu Hewani Tropika (Journal Of Tropical Animal Science)*, 8(2), 63-66.
- Hou, G. G., Otsubo, S., Okusu, H., dan Shen, L. (2010). Noodle processing technology. *Asian noodles: Science, technology, and processing*, 99-140.
- Hu, Y., Wei, J., dan Chen, Y. (2017). The impact of salt on the quality of fresh wheat noodle. *Acta Universitatis Cibiniensis. Series E: Food Technology*, 21(2), 53-61.
- Husniati, H., Nurdjanah, S., dan Prakasa, R. (2015). Aplikasi gluten enkapsulasi pada proses pembuatan mie tapioka. *Biopropal Industri*, 6(1), 29-36.
- Indiarto, R., Nurhadi, B., dan Subroto, E. (2012). Kajian karakteristik tekstur (texture profil analysis) dan organoleptik daging ayam asap berbasis teknologi asap cair tempurung kelapa. *Jurnal Teknologi Hasil Pertanian*, 5(2).

- 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).
- Islam, S., Yu, Z., She, M., Zhao, Y., dan Ma, W. (2019). Wheat gluten protein and its impacts on wheat processing quality. *Frontiers of Agricultural Science and Engineering*, 6(3), 279-287.
- Iswara, J. A., Julianti, E., dan Nurminah, M. (2019). Karakteristik tekstur roti manis dari tepung pati, serat dan pigmen antosianin ubi jalar ungu. *Jurnal Pangan dan Agroindustri*, 7(4), 12-21.
- Jiang, Q., Han, J., Gao, P., Yu, L., Xu, Y., dan Xia, W. (2018). Effect of heating temperature and duration on the texture and protein composition of Bighead Carp (*Aristichthys nobilis*) muscle. *International Journal of Food Properties*, 21(1), 2110-2120.
- Kajla, P., Sharma, A., dan Sood, D. R. (2015). Flaxseed—a potential functional food source. *Journal of food science and technology*, 52(4), 1857-1871.
- Kang, J., Lee, J., Choi, M., Jin, Y., Chang, D., Chang, Y. H., dan Lee, Y. (2017). Physicochemical and textural properties of noodles prepared from different potato varieties. *Preventive nutrition and food science*, 22(3), 246.
- Kaur, P., Sharma, P., Kumar, V., Panghal, A., Kaur, J., dan Gat, Y. (2019). Effect of addition of flaxseed flour on phytochemical, physicochemical, nutritional, and textural properties of cookies. *Journal of the Saudi Society of Agricultural Sciences*, 18(4), 372-377.
- Kumalasari, R., Sholichah, E., Haryanto, A., Hanifah, U., Mayasti, N. K. I., dan Yuniar, A. D. (2022). Evaluation of uniformity of physical and texture quality in manufacture of gluten-free noodles using single-screw extruders: a case study on local SMEs in Subang district-Indonesia. *Food Science and Technology*, 42.
- Kurniasari, E., Waluyo, S., dan Sugianti, C. (2015). Mempelajari Laju Pengeringan Dan Sifat Fisik Mie Kering Berbahan Campuran Tepung Terigu Dan Tepung Tapioka The Study Of Drying Rate And Physical Characteristics Of Dried Noodles With Mixed Tapioca And Wheat Flour. *Jurnal Teknik Pertanian Lampung Vol*, 4(1), 1-8.
- Lala, F. H., dan Komar, N. (2013). Uji karakteristik mie instan berbahan-baku tepung terigu dengan substitusi mocaf. *Jurnal Bioproses Komoditas Tropis*, 1(2), 11-20.
- Li, L., Wang, N., Ma, S., Yang, S., Chen, X., Ke, Y. dan Wang, X. 2018. Relationship of Moisture Status and Quality Characteristics of Fresh Wet Noodles Prepared from Different Grade Wheat Flours from Flour Milling Streams: *Journal of Chemistry*, Vol. 2018(2): 1-8.
- Liu, Y., Xu, M., Wu, H., Jing, L., Gong, B., Gou, M., ... dan Li, W. (2018). The compositional, physicochemical and functional properties of germinated mung

bean flour and its addition on quality of wheat flour noodle. *Journal of food science and technology*, 55(12), 5142-5152.

- Makmur, S. A. (2018). Penambahan tepung sagu dan tepung terigu pada pembuatan roti manis. *Gorontalo Agriculture Technology Journal*, 1(1), 1-9.
- Man, S. M., Stan, L., Păucean, A., Chiș, M. S., Mureșan, V., Socaci, S. A., ... dan Muste, S. (2021). Nutritional, sensory, texture properties and volatile compounds profile of biscuits with roasted flaxseed flour partially substituting for wheat flour. *Applied Sciences*, 11(11), 4791.
- Marpalle, P., Sonawane, S. K., dan Arya, S. S. (2014). Effect of flaxseed flour addition on physicochemical and sensory properties of functional bread. *LWT-Food Science and Technology*, 58(2), 614-619.
- Monrroy, M., García, E., Ríos, K., & García, J. R. (2017). Extraction and physicochemical characterization of mucilage from *Opuntia cochenillifera* (L.) Miller. *Journal of Chemistry*, 2017.
- Mualim, A., Lestari, S., dan RJ, S. H. (2013). Kandungan Gizi dan Karakteristik Mi Basah dengan Subtitusi Daging Keong Mas (*Pomacea canaliculata*). *Jurnal Fishtech*, 2(1), 74-83.
- Muhandri, T., Nurtama, B., dan Firlieyanti, A. S. (2012). Peningkatan Mutu Mi Kering Jagung Dengan Penerapan Kondisi Optimum Proses Dan Penambahan Monogliserida [Quality Improvement of Dried Corn Noodle through the Optimization of Processing Conditions and Addition of Monoglyceride]. *Jurnal Teknologi dan Industri Pangan*, 23(2), 146-146.
- National Center for Biotechnology Information. 2022. PubChem Compound Summary for CID 23505264, Potassium carbonate-Sodium carbonate mixture. Retrieved November 7, 2022 from <https://pubchem.ncbi.nlm.nih.gov/compound/Potassium-carbonate-Sodium-carbonate-mixture>.
- Nilna Minah, F., Astuti, S., dan Jimmy, J. (2018). Optimalisasi Proses Pembuatan Subtitusi Tepung Terigu Sebagai Bahan Pangan Yang Sehat Dan Bergizi. *Industri Inovatif*, 5(2), 1-8.
- Nisah, K., Afkar, M., dan Sa'diah, H. (2019). Analisis Kadar Protein pada Tepung Jagung, Tepung Ubi Kayu dan Tepung Labu Kuning dengan Metode Kjeldhal. *Amina*, 1(3), 108-113.
- Ninsix, R. (2012). Pengaruh ekstraksi lemak terhadap rendemen dan karakteristik tepung ampas kelapa yang dihasilkan. *Jurnal Teknologi Pertanian*, 1(1), 1-16.
- Norlaili, A. H., Roselina, K., dan Muhammad, T. S. 2014. Effect of *Cosmos caudatus* Kunth. (Ulam Raja) aqueous and dry extracts on the physicochemical and functional properties, and sensory acceptability of herbal yellow alkaline noodles. *Mal J Nutr*, 20(3):403-415.
- Novia, D., Amelia, S., dan Ayuza, N. Z. (2011). Kajian suhu pengovenan terhadap kadar protein dan nilai organoleptik telur asin. *Jurnal Peternakan*, 8(2).

- Ntau, L., Sumual, M. F., dan Assa, J. R. (2017). Pengaruh fermentasi *Lactobacillus casei* terhadap sifat fisik tepung jagung manis (*Zea mays saccharata* Sturt). *Jurnal Ilmu dan Teknologi Pangan*, 5(2), 11-19.
- Nurwati, N., dan Hasdar, M. 2021. Sifat Organoleptik Kue Brownies Dengan Penambahan Rumput Laut (*Eucheuma cottonii*). *Journal of Food Technology and Agroindustry*, 3(2), 69-75.
- Pal, Tanvi, Kapil Dev, Verma, Shania Zehra Naqvi, P.K Manna, Kamal, K.Kar 2022. 6 Fly ash-reinforced polypropylene composites. *Handbook of Fly Ash*, 243-270.
- Parikh, M., Maddaford, T. G., Austria, J. A., Aliani, M., Netticadan, T., dan Pierce, G. N. (2019). Dietary flaxseed as a strategy for improving human health. *Nutrients*, 11(5), 1171.
- Pourabedin, M., Aarabi, A., dan Rahbaran, S. (2017). Effect of flaxseed flour on rheological properties, staling and total phenol of Iranian toast. *Journal of Cereal Science*, 76, 173-178.
- Rantika, N., dan Rusdiana, T. (2018). Artikel Tinjauan: Penggunaan Dan Pengembangan Dietary Fiber. *Farmaka*, 16, 152-165.
- Rara, M. R., Koapaha, T., dan Rawung, D. (2020). Sifat Fisik Dan Organoleptik Mie Dari Tepung Talas (*Colocasia Esculenta*) Dan Terigu Dengan Penambahan Sari Bayam Merah (*Amaranthus blitum*). *Jurnal Teknologi Pertanian (Agricultural Technology Journal)*, 10(2).
- Risti, Y., dan Rahayuni, A. (2013). Pengaruh Penambahan Telur terhadap Kadar Protein, Serat, Tingkat Kekenyalan dan Penerimaan Mie Basah Bebas Gluten Berbahan Baku Tepung Komposit.(Tepung Komposit: Tepung Mocaf, Tapioka Dan Maizena). *Journal of Nutrition College*, 2(4), 696-703.
- Rombouts, I., Jansens, K. J., Lagrain, B., Delcour, J. A., dan Zhu, K. X. (2014). The impact of salt and alkali on gluten polymerization and quality of fresh wheat noodles. *Journal of cereal Science*, 60(3), 507-513.
- Rosmeri, V. I., Monica, B. N., dan Budiyati, C. S. (2013). Pemanfaatan tepung umbi gadung (*dioscorea hispida dennst*) dan tepung mocaf (modified cassava flour) sebagai bahansubstitusidalam pembuatan mie basah, mie kering, dan mie instan. *Jurnal teknologi kimia dan industri*, 246-256.
- Sachlan, P. A., Mandey, L. C., dan Langi, T. M. 2020. Sifat Organoleptik Permen Jelly Mangga Kuini (*Mangifera Odorata* Griff) Dengan Variasi Konsentrasi Sirup Glukosa Dan Gelatin. *Jurnal Teknologi Pertanian (Agricultural Technology Journal)*, 10(2): 113-118
- Safdar, B., Pang, Z., Liu, X., Rashid, M. T., dan Jatoi, M. A. (2020). Structural and functional properties of raw and defatted flaxseed flour and degradation of cynogenic contents using different processing methods. *Journal of Food Process Engineering*, 43(6), e13406.

- Septiani, I. N., Basito, B., dan Widowati, E. (2013). Pengaruh Konsentrasi Agar-agar dan Karagenan Terhadap Karakteristik Fisik, Kimia, dan Sensori Selai Lembaran Jambu Biji Merah (*Psidium guajava* L.). *Jurnal Teknologi Hasil Pertanian*, 6(1).
- Setiyoko, A., Nugraeni, N., dan Hartutik, S. (2018). Karakteristik Mie Basah Dengan Substitusi Tepung Bengkuang Termodifikasi Heat Moisture Treatment (HMT). *Jurnal Teknologi Pertanian Andalas*, 22(2), 102-110.
- Setyawan, B., Mustofa, A., dan Wulandari, Y. W. (2019). Karakteristik Kimia Dan Organoleptik Permen Jelly Labu Siam (*Sechium Edule* (Jac. Q) Sw.) Dengan Variasi Konsentrasi Agar-Gelatin. *JITIPARI (Jurnal Ilmiah Teknologi dan Industri Pangan UNISRI)*, 4(1).
- Shahsavani, L., dan Hosseinmardi, F. 2018. The study of nutrition value and physico-chemical properties on cross-linked rye noodles. *J Nutr Health Food Eng*, 8(2), 112-115.
- Singh, K. K., Mridula, D., Rehal, J., dan Barnwal, P. (2011). Flaxseed: a potential source of food, feed and fiber. *Critical reviews in food science and nutrition*, 51(3), 210-222.
- Supriana, N., Ahmad, U., Biosistem, F. T. P., Dramaga, K. I., Samsudin, S., dan Purwanto, E. H. (2020). Pengaruh Metode Pengolahan dan Suhu Penyangraian terhadap Karakter Fisiko-Kimia Kopi Robusta.
- Sutriyono, A., Kusnandar, F., dan Muhandri, T. (2016). Karakteristik Adonan dan Roti Tawar dengan Penambahan Enzim dan Asam Askorbat pada Tepung Terigu. *Jurnal Mutu Pangan: Indonesian Journal of Food Quality*, 3(2), 103-110.
- Suwannaporn, P., Wiwattanawanich, K., dan Tester, R. F. (2014). Effect of water requirement and alkali on wheat-rice noodle quality. *Starch-Stärke*, 66(5-6), 475-483.
- Tang, Z. X., Ying, R. F., Lv, B. F., Yang, L. H., Xu, Z., Yan, L. Q., ... dan Wei, Y. S. (2021). Flaxseed oil: Extraction, Health benefits and products. *Quality Assurance and Safety of Crops & Foods*, 13(1), 1-19.
- Triastuti, D. (2021). Sifat Fisikokimia dan Sensori Mie Basah dengan Substitusi Tepung Ubi Jalar Ungu. *Scientific Timeline*, 1(2), 070-085.
- Ullah, R., Nadeem, M., Khalique, A., Imran, M., Mehmood, S., Javid, A., dan Hussain, J. (2016). Nutritional and therapeutic perspectives of Chia (*Salvia hispanica* L.): a review. *Journal of food science and technology*, 53(4), 1750-1758.
- Umri, A. W., dan Wikanastri, H. (2017). Kadar Protein, Tensile Strength, Dan Sifat Organoleptik Mie Basah Dengan Substitusi Tepung Mocaf. *Jurnal Pangan dan Gizi*, 7(1), 38-47.

- Urade, R., Sato, N., & Sugiyama, M. (2018). Gliadins from wheat grain: an overview, from primary structure to nanostructures of aggregates. *Biophysical reviews*, 10(2), 435-443.
- Violalita, F., Syahrul, S., Yanti, H. F., dan Fahmy, K. (2020). Characteristics of Gluten-Free Wet Noodles Substituted with Soy Flour. In *IOP Conference Series: Earth and Environmental Science* (Vol. 515, No. 1, p. 012047). IOP Publishing.
- Wang, J., Ding, Y., Wang, M., Cui, T., Peng, Z., dan Cheng, J. (2021). Moisture Distribution and Structural Properties of Frozen Cooked Noodles with NaCl and Kansui. *Foods*, 10(12), 3132.
- Wintarsih, I., dan Amin, A. A. (2014). Derajat Bahaya Penggunaan Air Abu, Boraks dan Formalin pada Kuliner Mie Aceh yang Beredar di Kota X Provinsi Aceh terhadap Manusia. *Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan (Journal of Natural Resources and Environmental Management)*, 4(2), 145-145.
- Xu, F., Chen, J., Ren, J. Y., Liu, S. H., Wang, L., dan Wang, Y. H. (2022). Effect of sodium carbonate on rheological, structural, and sensory properties of wheat dough and noodle. *Journal of Food Processing and Preservation*, e16148.
- Xu, J., Bock, J. E., dan Stone, D. (2020). Quality and textural analysis of noodles enriched with apple pomace. *Journal of Food Processing and Preservation*, 44(8), e14579.
- Zambrano, M. V., Dutta, B., Mercer, D. G., MacLean, H. L., dan Touchie, M. F. (2019). Assessment of moisture content measurement methods of dried food products in small-scale operations in developing countries: A review. *Trends in Food Science dan Technology*, 88, 484-496.
- Zarzycki, P., Sykut-Domańska, E., Sobota, A., Teterycz, D., Krawęcka, A., Blicharz-Kania, A., dan Zdybel, B. 2020. Flaxseed enriched pasta chemical composition and cooking quality.