

DAFTAR PUSTAKA

- Adebo, O. A., & Gabriela, M.-M. I. (2020). Impact of Fermentation on the Phenolic Compounds and Antioxidant Activity of Whole Cereal Grains: A Mini Review. *Molecules*, 25(4), 927. <https://doi.org/10.3390/molecules25040927>
- Al Azzhar, H., Mardiyono, & Ansory, H. M. (2023). Inovasi Fermentasi: Meningkatkan Kandungan Antioksidan pada Bekatul Menggunakan *Aspergillus oryzae* Innovation in Fermentation: Enhancing Antioxidant Content in Rice Bran Using *Aspergillus oryzae*. *Jurnal Farmasi Indonesia*, 20(2), 103–111. <https://doi.org/10.31001/jfi.v20i1.2234>
- Al Haq, I. M., Hodijat, A., & Putranto, K. (2025). *Pengaruh Suhu dan Jangka Waktu Pengeringan Chips Ubi Kayu yang di Fermentasi terhadap Karakteristik Tepung Mocaf*. 4(2), 224–232. <https://doi.org/10.32627>
- Al, J., Abdullah, B., Purwiyatno, K., Pengaruh, H., Pengolahan, T., Kimia, K., Power Pada Tapioka, S., Dihasilkan, Y., Al Bukhori, J., Karim, A., Hariyadi, P., Ilmu, D., Pangan, T., Pertanian Bogor, I., Riset, B., Industri, S., & Lampung, B. (2019). *Pengaruh Teknik Pengolahan Terhadap Karakteristik Kimia Dan Swelling Power Pada Tapioka Yang Dihasilkan*.
- Alhannasir, Sebayang, N. S., Prameswara, prasetyo, & Berlian, alviona. (2024). PENGOLAHAN PANGAN DENGAN CARA FERMENTASI. In *International Journal of Gastronomy and Food Science* (Vol. 26). AZTI-Tecnalia. <https://doi.org/10.1016/j.ijgfs.2021.100413>
- Alifianita, N., & Sofyan, A. (2022). *Kadar air, Kadar protein, dan Kadar Serat Pangan pada Cookies dengan Substitusi Tepung Ubi Jalar Ungu dan Tepung Rebung Water Content, Protein Levels, And Food Fiber Levels In Cookies With Purple Sweet Flour Substitution And Bamboo Shoots Flour*. 12(2), 37–45.
- Amirudin, I., Rica Pratiwi, A., Keperawatan, J., Aisyah Pringsewu, U., & Gizi, J. (2022). PENGARUH PEMBERIAN UBI JALAR UNGU (IPOMOEA BATATAS POIRET) TERHADAP PENURUNAN KADAR GLUKOSA DARAH PADA PASIEN DIABETES MELLITUS DI WILAYAH KERJA PUSKESMAS PENIANGAN LAMPUNG TIMUR. In *Universitas Aisyah Pringsewu* (Vol. 5, Number 1). <http://journal.aisyahuniversity.ac.id/index.php/JGA>
- Amirullah, M. F., Afifah, D. N., & Noer, R. (2024). *A LITERRATURE REVIEW : VARIASI UBI JALAR SEBAGAI ALTERNATIF PANGAN DARURAT*. 13, 267–277. <http://ejournal3.undip.ac.id/index.php/jnc/>

- Anjarsari, N. D., Iga Siska, A., Luh Putu Yuniantari, N., Studi Pengembangan Produk Agroindustri, P., Pertanian, J., & Negeri Banyuwangi, P. (2025). *Karakteristik Fisikokimia Tepung Ubi Jalar Ungu (Ipomoea batatas L.) Terfermentasi Hasil Pengeringan Menggunakan Air Fryer Physicochemical Characteristics of Fermented Purple Sweet Potato (Ipomoea batatas L.) Flour Dried Using an Air Fryer*. 25(3). <https://doi.org/10.25047/jii.v25i3.6562>
- Apriana, D., Basuki, E., Alamsyah, A., Program, A., Ilmu, S., Pangan, T., Agroindustri, D., & Mataram, U. (2016). *PENGARUH SUHU DAN LAMA BLANCHING TERHADAP BEBERAPA KOMPONEN MUTU TEPUNG UBI JALAR UNGU (Ipomoea batatas L) [The Effect of Temperature and Duration of Blanching on Levels of Some Components of The Purple Sweet Potato Flour Quality]*. 2(1). <http://profood.unram.ac.id/index.php/profood>
- Ariani, P. N., Herlina, H., Subagio, A., Studi Magister Teknologi Agroindustri, P., Teknologi Pertanian, F., Jember Jalan Kalimantan No, U., & Bumi Tegal Boto Jember, K. (2018). KARAKTERISTIK MOCAF (Modified Cassava Flour) BERDASARKAN METODE PENGGILINGAN DAN LAMA FERMENTASI. In *Jurnal Agroteknologi* (Vol. 12, Number 01).
- Arianti, Y. S., & Harinta, Y. W. (2021). Sweet Potatoes: Development and potential as alternative food ingredients in Karanganyar Regency, Indonesia. *E3S Web of Conferences*, 226. <https://doi.org/10.1051/e3sconf/202122600050>
- Belkacemi, L. (2022). Blanching effect on physicochemical and functional properties of flours processed from peeled and unpeeled white-fleshed sweet potato Algerian cultivar. *Food Science and Technology (Brazil)*, 42. <https://doi.org/10.1590/fst.86821>
- Budyghifari, L., Laga, A., K. Sukendar, N., & Muhipdah. (2021). Efektivitas Lama dan Metode Blansir terhadap Kadar Antosianin dan Aktivitas Antioksidan Ubi Jalar Ungu (Ipomoea batatas l.). *Jurnal Mutu Pangan : Indonesian Journal of Food Quality*, 8(2), 105–112. <https://doi.org/10.29244/jmpi.2021.8.2.105>
- Bugis, P. A., Hadi, S., Raharjo, T., & Wahditiya, A. A. (2024). EKSPLORASI MORFOLOGI DAN KANDUNGAN PROKSIMAT PADA UBI JALAR (Ipomoea Batatas L.) DARI KEPULAUAN KEI, MALUKU EXPLORATION OF MORPHOLOGY AND PROXIMATE COMPOSITION OF SWEET POTATOES (Ipomoea Batatas L.) FROM THE KEI ISLANDS, MALUKU. *Jurnal Agroradix*, 8(1).
- Butarbutar, M., Anisah, H. U., Theng, B. P., & Setyawati, C. Y. (2022). *METODOLOGI PENELITIAN: PENDEKATAN MULTIDISIPLINER*.

- Cahyadi, C., Irbah, A., Indah Saputri, M., Zain Capah, N., Nurbaeti, M., & Dwi Destiana, I. (2024). *Analisis Fisikokimia Tepung Bonggol Pisang Kepok (Musa paradisiaca L.) Termodifikasi Menggunakan Starter Bimo Cf*. <https://doi.org/10.17509/edufortech.v9i1>
- Cicilia, S., Basuki, E., Alamsyah, A., Wayan, I., Yasa, S., Unsunnidhal, L., Jannah, N. M., Pangan, T., Agroindustri, D., & Mataram, U. (2024). *KARAKTERISTIK TEPUNG JEWAWUT YANG DIFERMENTASI DENGAN BIMO CF PADA LAMA FERMENTASI YANG BERBEDA [Characteristics of Millet Flour Fermented with Bimo CF at Different Fermentation Periods]*. <http://www.profood.unram.ac.id/index.php/profood>
- Cristina, M., Julianti, E., Studi Ilmu dan Teknologi Pangan Fakultas Pertanian USU Medan Jl Sofyan No, P. A., & USU Medan, K. (2017). PENGARUH SUHU BLANSING DAN SUHU PENGERINGAN TERHADAP MUTU FISIK TEPUNG UBI JALAR UNGU (*Ipomea batatas L*) (The Effect of Blanching Temperature and Drying Temperature on Physical Quality of Purple Fleshed Sweet Potato Flour (*Ipomea batatas L*)). In *Ilmu dan Teknologi Pangan J.Rekayasa Pangan dan Pert* (Vol. 5, Number 3).
- Daeli, N. A., Indriyani, & Gusrianin, I. (2021). *PENGARUH LAMA BLANCHING TERHADAP KARAKTERISTIK TEPUNG UMBI SUWEG (AMORPHOPHALLUS CAMPANULATUS)*.
- Dereje, B., Girma, A., Mamo, D., & Chalchisa, T. (2020). Functional properties of sweet potato flour and its role in product development: a review. In *International Journal of Food Properties* (Vol. 23, Number 1, pp. 1639–1662). Bellwether Publishing, Ltd. <https://doi.org/10.1080/10942912.2020.1818776>
- Desalegn Melese, A., & Olika Keyata, E. (2022). Impacts of Pretreatment Techniques on the Quality of Tuber Flours. *The Scientific World Journal*, 2022, 1–10. <https://doi.org/10.1155/2022/9323694>
- Diniyah, N., Agafatmi, I., Subagio, A., Indarto, I., Irsyam, M., Aini, N., & Giyarto, G. (2025). Karakteristik tepung ubi jalar madu (*Ipomoea batatas L.*) termodifikasi oleh starter mocaf dengan variasi waktu fermentasi. *Agrointek : Jurnal Teknologi Industri Pertanian*, 19(4), 875–885. <https://doi.org/10.21107/agrointek.v19i4.27836>
- Diniyah, N., Agafatmi, I., Subagio, A., Indarto, Irsyam, M., Aini, N., & Giyarto. (2018). *KARAKTERISASI SERA MOCAF (MODIFIED CASSAVA FLOUR) DARI UBIKAYU VARIETAS MANIS DAN PAHIT*.

- Diniyah, N., Subagio, A., Nur, R., Sari, L., Yuwana, N., Teknologi, J., Pertanian, H., Pertanian, T., Jember, U., Kalimantan, J., Boto, K. T., & Timur, J. (2018). *SIFAT FISIKOKIMIA DAN FUNGSIONAL PATI DARI MOCAF (MODIFIED CASSAVA FLOUR) vARIETAS KASPRO DAN CIMANGGU* (Vol. 15, Number 2).
- Du, P., Liang, J., Zhang, H., Tan, W., Liang, G., Paul, O., Zhou, Q., Lin, L., Dong, X., Zhang, Z., & He, Y. (2025). Enhanced Cassava Flour Quality to Improve the Cassava Bread by Attributes Yeast Fermentation. *Food Science & Nutrition*, 13(7). <https://doi.org/10.1002/fsn3.70581>
- Dwiyanti, G., Siswaningsih, W., & Febrianti, A. (2018). Production of purple sweet potato (*Ipomoea batatas* L.) juice having high anthocyanin content and antioxidant activity. *Journal of Physics: Conference Series*, 1013(1). <https://doi.org/10.1088/1742-6596/1013/1/012194>
- El Husna, N., Novita, M., Rohaya Jurusan Teknologi Hasil Pertanian, S., Pertanian, F., Syiah Kuala, U., Tgk Hasan Krueng Kalee No, J., & Aceh, B. (2016). KANDUNGAN ANTOSIANIN DAN AKTIVITAS ANTIOKSIDAN UBI JALAR UNGU SEGAR DAN PRODUK OLAHANNYA Anthocyanins Content and Antioxidant Activity of Fresh Purple Fleshed Sweet Potato and Selected Products. In *AGRITECH* (Vol. 33, Number 3).
- Fakuza, H. F., Kurniawati, E., Farhan Fakuza, H., Pangan, T. R., Pertanian, J. T., & Jember, N. (2025). Pengaruh Lama Waktu Blanching dan Perbedaan Konsentrasi Perendaman Natrium Metabisulfit Terhadap Karakteristik Beras Pisang Barlin dengan Pengeringan Menggunakan Food Dehydrator. *JOFE : Journal of Food Engineering | E-ISSN*, 4(2), 58–66. <https://doi.org/10.25047/jofe.v4i2.5171>
- Farida, S., Saati, E. A., Damat, & Wahyudi, A. (2024). *Potensi Ubi Jalar Ungu (Analisis Kandungan Antosianin)*.
- Fauzi, M., Herlina, H., & Sholeha, I. M. (2023). Karakteristik Fisik dan Fungsional Tepung Labu Kuning LA3 Desa Tegalrejo, Kecamatan Tegalsari, Kabupaten Banyuwangi. *AGRITEKNO: Jurnal Teknologi Pertanian*, 12(2), 106–114. <https://doi.org/10.30598/jagritekno.2023.12.2.106>
- Fitriani, W., Nurul Khairi Program Studi Teknologi Pangan, A., Teknologi Industri, F., Ahmad Dahlan Jalan Ringroad Selatan, U., Banguntapan, K., Bantul, K., & Istimewa Yogyakarta, D. (2023). *PENGARUH BLANCHING DAN JENIS LARUTAN PERENDAM TERHADAP KARAKTERISTIK FISIKO-KIMIA TEPUNG UBI JALAR UNGU (Ipomoea batatas L.)*. 17(1), 69.

- Fitriansyah, A., Waluyo, S., Sugianti, C., & Tamrin, T. (2022). Pengaruh Suhu dan Waktu Pemblansiran terhadap Karakteristik Tepung Sukun. *Jurnal Agricultural Biosystem Engineering*, 1(3), 271. <https://doi.org/10.23960/jabe.v1i3.6316>
- Gruppi, A., Dermiki, M., Spigno, G., & FitzGerald, R. J. (2022). Impact of Enzymatic Hydrolysis and Heat Inactivation on the Physicochemical Properties of Milk Protein Hydrolysates. *Foods*, 11(4), 516. <https://doi.org/10.3390/foods11040516>
- Hidayati, N., Rosawanti, P., Eko, D., Susilo, H., Arfianto, F., Progam, H., Fakultas, S. A., & Kehutanan, P. (2024). Implementasi Ketahanan Pangan Urban Farming dengan Penanaman Ubi Jalar dalam Karung Implementation of Family Food Sufficiency through Urban Farming With Sweet Potato Cultivation in Sacks. In *Jurnal Daun* (Vol. 11, Number 2).
- Histifarina, D., Purnamasari, N. R., & Rahmat, R. (2023). Potential development and utilization of sweet potato flour as a raw material for the food industry. *IOP Conference Series: Earth and Environmental Science*, 1230(1). <https://doi.org/10.1088/1755-1315/1230/1/012006>
- Histifarina, D., Purnamasari, N. R., Soetiarso, T. A., Rahayu, S. T., & Agustini, S. (2025). Modification of purple sweet potato variety antin via fermentation process: Physicochemical Study. *International Journal of Innovative Research and Scientific Studies*, 8(12), 344–351. <https://doi.org/10.53894/ijirss.v8i12.11093>
- Ira, H., Rohima, E., & Fauziah, S. (2019). KARAKTERISTIK TEPUNG UBI JALAR (*Ipomoea batatas* L) TERMODIFIKASI SECARA FERMENTASI MENGGUNAKAN KOJI *Bacillus subtilis* DAN APLIKASINYA PADA PENGOLAHAN PANGAN. In *Pasundan Food Technology Journal* (Vol. 6).
- Irwan, P. I., Julianti, E., & Nurminah, M. (2018). PENGARUH PERLAKUAN AWAL (PRE TREATMENT) TERHADAP MUTU TEPUNG UBI JALAR UNGU (Effect of Pretreatment on Purple Fleshed Sweet Potato Flour). In *Ilmu dan Teknologi Pangan J.Rekayasa Pangan dan Pert* (Vol. 6).
- Joen, D. A. Z., Pramafisi Soeherman, G., Teknologi Pertanian, J., & Pengembangan Produk Agroindustri, P. (2022). *TEPUNG UBI JALAR FERMENTASI FERMENTED SWEET POTATO FLOUR*.
- Juliana, R. (2017). *PENGARUH METODE DAN LAMA FERMENTASI TERHADAP KARAKTERISTIK FISIKOKIMIA DAN FUNGSIONAL TEPUNG UBI JALAR UNGU*.

- Junaidi, A., Prima, D., & Wikandari, R. (2020). PENGARUH LAMA FERMENTASI EKSTRAK UBI JALAR UNGU (*Ipomoea batatas*) DENGAN *Lactobacillus plantarum* B1765 TERHADAP MUTU MINUMAN FERMENTASI EFFECT OF FERMENTATION TIME OF PURPLE SWEET POTATO EXTRACT (*Ipomoea batatas*) WITH *Lactobacillus plantarum* B1765 ON THE QUALITY OF FERMENTED BEVERAGE. In *UNESA Journal of Chemistry* (Vol. 9, Number 1).
- Jusman, N. H., Retno Wikandari, P., & Dewi Saputri, R. (2025). Study of Increasing Antioxidant Activity in Tubers through Fermentation. In *Jurnal Ilmiah Pangan Halal* (Vol. 7, Number 2). <https://ojs.unida.ac.id/JIPH/article/view/19321>
- Kinanthi Pangestuti, E., & Petrus Darmawan, dan. (2021). *Analisis Kadar Abu dalam Tepung Terigu dengan Metode Gravimetri Analysis of Ash Contents in Wheat Flour by The Gravimetric Method*. <http://kireka.setiabudi.ac.id>
- Kong, F., Zeng, Q., Li, Y., Zhao, Y., & Guo, X. (2022). Improving bioaccessibility and physicochemical property of blue-grained wholemeal flour by steam explosion. *Frontiers in Nutrition*, 9. <https://doi.org/10.3389/fnut.2022.877704>
- Kurniawati, S. P., Khoireina, P. S. E., & Kharolaini, A. L. (2025). Hubungan Peran Biokimia dalam Pengolahan Makanan Fungsional. *Nian Tana Sikka : Jurnal Ilmiah Mahasiswa*, 3(2), 14–20. <https://doi.org/10.59603/niantanasikka.v3i2.737>
- L, K., & Saragih, B. (2020). Pengaruh pre-treatment dalam pengolahan terhadap karakteristik fisiko-kimia dan sensoris tepung ubi jalar kuning (*Ipomea batatas* L.). *Journal of Tropical AgriFood*, 1(2), 86. <https://doi.org/10.35941/jtaf.1.2.2019.2916.86-92>
- Laga, A., Budyghifari, L., Sukendar, N. K., Syarifuddin, A., Ilmu, S., Teknologi, D., Fakultas, P., Unhas Makassar, P., Pangan, T., Pertanian, F., & Makassar, U. (2020). PRODUKSI TEPUNG UBI JALAR UNGU DENGAN PROSES BLANCHING UNTUK MENJAGA STABILITAS SENYAWA FUNGSIONALNYA. *J. Sains Dan Teknologi Pangan*, 5(5), 3210–3223.
- Lin, S., Zhang, X., Wang, J., Li, T., & Wang, L. (2024). Effect of lactic acid bacteria fermentation on bioactive components of black rice bran (*Oryza sativa* L.) with different milling fractions. *Food Bioscience*, 58(103684).
- Ma, K. K., Greis, M., Lu, J., Nolden, A. A., McClements, D. J., & Kinchla, A. J. (2022). Functional Performance of Plant Proteins. In *Foods* (Vol. 11, Number 4). MDPI. <https://doi.org/10.3390/foods11040594>

- Ma, S., Zhang, J., Peng, M., Shen, R., & Dong, J. (2024). Effects of different heat treatment methods on physicochemical characteristics and in vitro digestibility of sweet potato flour and its application in meal replacement flour. *Journal of Food Science*.
- Mahmudatussa'Adah, A., Patriasih, R., Maulani, R. R., & Nurani, A. S. (2019). Effect of blanching pre-treatment on colour and anthocyanin of dried slice purple sweet potato (*Ipomoea batatas* L). *Journal of Physics: Conference Series*, 1402(5). <https://doi.org/10.1088/1742-6596/1402/5/055080>
- Mufti Rizky, A., & Zubaidah, E. (2015). *PENGARUH PENAMBAHAN TEPUNG UBI UNGU JEPANG (Ipomea batatas L var. Ayamurasaki) TERHADAP SIFAT FISIK, KIMIA, DAN ORGANOLEPTIK KEFIR UBI UNGU* Effect Substitution of Purple Sweet Potato Flour (*Ipomea batatas* L var. Ayamurasaki) to the Changes of Physical, Chemical and Organoleptic of Kefir Product (Vol. 3).
- Munir, N. F., Malle, S., & Mariani. (2023). *Analisis Mutu Tepung Buah Lindur (Bruguiera gymnorrhiza) menggunakan Variasi Jenis Starter dan Lama Fermentasi*.
- Nubatonis, L. , M., Prawansa, A. , K., Fitriana, N., & Mailidarni, N. (2025). *Teknologi Pengolahan Pangan*.
- Nurdjanah, S., Nurdin, S. U., Astuti, S., & Manik, V. E. (2022). Chemical Components, Antioxidant Activity, and Glycemic Response Values of Purple Sweet Potato Products. *International Journal of Food Science*, 2022, 1–11. <https://doi.org/10.1155/2022/7708172>
- Olatunde, G. O., Henshaw, F. O., Idowu, M. A., & Tomlins, K. (2016). Quality attributes of sweet potato flour as influenced by variety, pretreatment and drying method. *Food Science and Nutrition*, 4(4), 623–635. <https://doi.org/10.1002/fsn3.325>
- Oyeyinka, S. A., Corrado, M., Hazard, B., & Onarinde, B. A. (2023). Fermentation of Starch. In *Starch: Advances in Modifications, Technologies and Applications* (pp. 431–455). Springer International Publishing. https://doi.org/10.1007/978-3-031-35843-2_18
- Pan, L., Zhang, C.-J., Bai, Z., Liu, Y.-Y., Zhang, Y., Tian, W.-Z., Zhou, Y., Zhou, Y.-Y., Liao, A.-M., Hou, Y.-C., Yu, G.-H., Hui, M., & Huang, J.-H. (2023). Effects of different strains fermentation on nutritional functional components and flavor compounds of sweet potato slurry. *Frontiers in Nutrition*, 10. <https://doi.org/10.3389/fnut.2023.1241580>

- Pérez-Alvarado, O., Zepeda-Hernández, A., Garcia-Amezquita, L. E., Requena, T., Vinderola, G., & García-Cayuela, T. (2022). Role of lactic acid bacteria and yeasts in sourdough fermentation during breadmaking: Evaluation of postbiotic-like components and health benefits. *Frontiers in Microbiology*, 13. <https://doi.org/10.3389/fmicb.2022.969460>
- Prasetyo, H. A., & Winardi, R. R. (2020). *PERUBAHAN KOMPOSISI KIMIA DAN AKTIVITAS ANTIOKSIDAN PADA PEMBUATAN TEPUNG DAN CAKE UBI JALAR UNGU (Ipomoea batatas L.)*.
- Pratiwi, A. D., Nurdjanah, S., & Utomo, T. P. (2020). *PENGARUH SUHU DAN LAMA PEMANASAN SAAT PROSES BLANSING TERHADAP SIFAT KIMIA, FISIKOKIMIA DAN FISIK TEPUNG UBI KAYU CHEMICALS*.
- Pratiwi, R. A. (2020). Pengolahan Ubi Jalar Menjadi Aneka Olahan Makanan : Review. *JURNAL TRITON*, 11(2), 42–50. <https://doi.org/10.47687/jt.v11i2.112>
- Purbasari, K., & Sumadji, A. R. (2018). Studi Variasi Ubi Jalar (*Ipomoea Batatas* L) Berdasarkan Karakter Morfologi di Kabupaten Ngawi. *Florea : Jurnal Biologi Dan Pembelajarannya*, 5(2), 78. <https://doi.org/10.25273/florea.v5i2.3359>
- Puspita Anggraeni, Y., & Setyo Yuwono, S. (2015). *PENGARUH FERMENTASI ALAMI PADA CHIPS UBI JALAR (Ipomoea batatas) TERHADAP SIFAT FISIK TEPUNG UBI JALAR TERFERMENTASI Effect of Natural Fermentation in Chips of Sweet Potato (Ipomoea batatas) Against Physical Properties of Wheat Sweet Potato* (Vol. 2, Number 2).
- Putri, S. (2019). Pengembangan Hybrid Tepung Ubi Jalar Kaya Antioksidan. In *Jurnal Kesehatan* (Vol. 10, Number 2). Online. <http://ejurnal.poltekkes-tjk.ac.id/index.php/JK>
- Putu, N., Widhiastiti, U., Putu, L., Darmayanti, T., Desak, I., Pratiwi, P. K., Studi, P., Pangan, T., Pertanian, T., Kampus, U., Jimbaran, B., & -Bali, B. (2022). Pengaruh Lama Fermentasi dengan *Lactobacillus plantarum* terhadap Karakteristik Fisikokimia dan Fungsional Tepung Biji Durian (*Durio zibethinus* Murr). *Ni Putu Ulfi Widhiastiti Dkk. /Itepa*, 11(1), 2022–2100.
- Rahman, T., Erwan, C., Herminiati, A., Turmala, E., & Maulana, C. (2017). *Formulation and Sensory Evaluation of Fried Chicken Spices Flour Based Modified Cassava Flour*.

- Rahmi, N., Khairiah, N., Rufida, R., Hidayati, S., & Muis, A. (2020). PENGARUH FERMENTASI TERHADAP TOTAL FENOLIK, AKTIVITAS PENGHAMBATAN RADIKAL DAN ANTIBAKTERI EKSTRAK TEPUNG BIJI TERATAI (Effect of Fermentation on Total Phenolic, Radical Scavenging and Antibacterial Activity of Waterlily (*Nymphaea pubescens* Willd.)). *Biopropal Industri*, 11(1), 9. <https://doi.org/10.36974/jbi.v11i1.5553>
- Ren, Y., & Li, L. (2022). The influence of protease hydrolysis of lactic acid bacteria on the fermentation induced soybean protein gel: Protein molecule, peptides and amino acids. *Food Research International*.
- Sabahannur, S., Netty, N., Ralle, A., & Ikhsan, M. (2023). Efek Metode Blansing dan Suhu Pengeringan Terhadap Mutu Tepung Ubi Jalar (*Ipomoea batatas* L.). *AGRITEKNO: Jurnal Teknologi Pertanian*, 12(2), 143–152. <https://doi.org/10.30598/jagritekno.2023.12.2.143>
- Safitri, E. P., Rica Pratiwi, A., Ayu Lestari, L., Ambar Wati, D., & Febriani, W. (2023). PENGARUH METODE PEMBUATAN TEPUNG KULIT PISANG KEPOK (*Musa paradisiaca* Linn) TERHADAP SIFAT KIMIA (The Effect of the Making Method of Kepok's Banana Peel Flour (*Musa paradisiaca* Linn) on Chemical Properties).
- Samhana, H., & Indrasti, D. (2024). Perubahan Komponen Kimia Fungsional pada Umbi, Tepung, dan Beras Analog Ubi Jalar Ungu. *Jurnal Mutu Pangan : Indonesian Journal of Food Quality*, 11(2), 78–88. <https://doi.org/10.29244/jmpi.2024.11.2.78>
- Santosa, S. S., & Santosa, A. P. (2021). RENDEMEN, DAYA BUIH, WAKTU REHIDRASI DAN WARNA TEPUNG PUTIH TELUR YANG DIBUAT MENGGUNAKAN METODE FREEZE DRYING DENGAN LAMA FERMENTASI BERBEDA.
- Sari, N. D., Rakhmiati, & Handayani, P. (2020). PENGARUH LAMA FERMENTASI DAN BERBAGAI WARNA UMBI TERHADAP MUTU TEPUNG UBI JALAR (*Ipomea batatas* L.). In *Jurnal Wacana Pertanian* (Vol. 15, Number 1). <http://ojs.stiperdharmawacana.ac.id>
- Sau, T., Kasim, E., Darman, G., Agribisnis, P., Pertanian, F., Perikanan, D., & Puangrimaggalatung, U. (2023). Optimasi Proses Pengolahan Ubi Jalar Tepung untuk Meningkatkan Kualitas dan Efisiensi Produksi. In *Jurnal Ilmiah Agrotani* (Vol. 5, Number 2).
- Sawant, S. S., Park, H.-Y., Sim, E.-Y., Kim, H.-S., & Choi, H.-S. (2025). Microbial Fermentation in Food: Impact on Functional Properties and Nutritional

- Enhancement—A Review of Recent Developments. *Fermentation*, 11(1), 15. <https://doi.org/10.3390/fermentation11010015>
- Septa, Y. R., Puspita Dewi, D., Wijanarka, A., Studi S-, P., Gizi, I., Ilmu Kesehatan, F., Respati Yogyakarta, U., Gizi, J., & Kesehatan Kementerian Kesehatan Yogyakarta, P. (2018). *Kadar serat pangan, proksimat, dan energi pada mie kering substitusi tepung ubi jalar ungu (Ipomoea batatas L. Poir)*.
- Sharma, N., Ahlawat, Y. K., Stalin, N., Mehmood, S., Morya, S., Malik, A., Malathi, H., Nellore, J., & Bhanot, D. (2025). Microbial Enzymes in Industrial Biotechnology: Sources, Production, and Significant Applications of Lipases. In *Journal of Industrial Microbiology and Biotechnology* (Vol. 52). Oxford University Press. <https://doi.org/10.1093/jimb/kuaf010>
- Sigit, B., Atmaka, W., & Apriliyanti, T. (2017). *KAJIAN SIFAT FISIKOKIMIA DAN SENSORI TEPUNG UBI JALAR UNGU (Ipomoea batatas blackie) DENGAN VARIASI PROSES PENGERINGAN*.
- Simatupang, M., Jamaludin, & Witdarko, Y. (2021). *PENGARUH PERLAKUAN BLANCHING TERHADAP MUTU TEPUNG GEMBILI (Dioscorea Esculenta L.)*. 4(1), 19–26. <https://ejournal.unmus.ac.id/index.php/ae/index>
- Slavu, M., Aprodu, I., Milea, Ștefania A., Enachi, E., Râpeanu, G., Bahrim, G. E., & Stănciuc, N. (2020). Thermal Degradation Kinetics of Anthocyanins Extracted from Purple Maize Flour Extract and the Effect of Heating on Selected Biological Functionality. *Foods*, 9(11). <https://doi.org/10.3390/foods9111593>
- Suprijon, M. M., Widyastuti, T. E. W., & Widjajaseputra, A. I. (2023). Karakteristik Fisikokimia Tepung Ubi Jalar Varietas Cilembu dari Proses Penepungan yang Berbeda. *Metamorfosa: Journal of Biological Sciences*, 10(1), 75. <https://doi.org/10.24843/metamorfosa.2023.v10.i01.p08>
- Susetyo, Y. A. S. (2016). OPTIMASI KANDUNGAN GIZI TEPUNG UBI JALAR (IPOMOEAE BATATAS L.) TERFERMENTASI DITINJAU DARI DOSIS PENAMBAHAN INOKULUM ANGKAK SERTA APLIKASINYA DALAM PEMBUATAN MIE BASAH. *Jurnal Aplikasi Teknologi Pangan*, 5(3). <https://doi.org/10.17728/jatp.172>
- Triastuti, D. (2021). *SIFAT FISIKOKIMIA DAN SENSORI MIE BASAH DENGAN SUBSTITUSI TEPUNG UBI JALAR UNGU PHYSICOCHEMICAL AND SENSORY PROPERTIES OF WET NOODLES WITH PURPLE SWEET POTATO FLOUR SUBSTITUTION*. <https://jurnal.unupurwokerto.ac.id/index.php/sciline>

- Villegas, C., Villacrés, E., Quelal, M., & Morales, M. (2025). Effect of processing on functional properties, physicochemical characteristics and in vitro starch digestibility of two sweet potato varieties. *AIMS Agriculture and Food*, 10(3), 698–715. <https://doi.org/10.3934/agrfood.2025035>
- Wahyuni, F., Muhammad Nuzul Azhim Ash Siddiq, Dwi Lestari, & Efriwati. (2023). *PENGANTAR PANGAN FUNGSIONAL GETPRESS INDONESIA*. www.getpress.co.id
- Widyanti, E. A., & Seveline. (2022). Karakteristik Organoleptik Dan Fisikokimia Tepung Umbi Gadung (*Dioscorea hispida* Dennst.) Fermentasi Organoleptics And Physicochemical Characteristics of Fermented Gadung (*Dioscorea hispida* Dennst.) Flour. *Gorontalo Agriculture Technology Journal*, 5(2), 2022.
- Wulandari, Y., Woro, O., & Handayani, K. (2024). Indonesian Journal of Public Health and Nutrition Cookies Ubi Jalar Ungu (*Ipomoea Batatas* L. Poir) sebagai Jajanan Pangan Lokal untuk Anak Usia Sekolah. *IJPHN*, 4(2), 252–260. <https://doi.org/10.15294/ijphn.v4i2.60039>
- Yang, S., Hu, W., Qiao, S., Song, W., & Tan, W. (2025). Advances in Processing Techniques and Determinants of Sweet Potato Starch Gelatinization. *Foods*, 14(4), 545. <https://doi.org/10.3390/foods14040545>
- Yuliana, N. (2022). *Bioproses Pengolahan Ubi Jalar*.
- Zhang, J., Liu, Y., Wang, P., Zhao, Y., Zhu, Y., & Xiao, X. (2025). The Effect of Protein–Starch Interaction on the Structure and Properties of Starch, and Its Application in Flour Products. *Foods*, 14(5), 778. <https://doi.org/10.3390/foods14050778>
- Zhang, K., Zhang, T.-T., Guo, R.-R., Ye, Q., Zhao, H.-L., & Huang, X.-H. (2023). The regulation of key flavor of traditional fermented food by microbial metabolism: A review. *Food Chemistry: X*, 19, 100871. <https://doi.org/10.1016/j.fochx.2023.100871>
- Zhang, Z., Liu, B., Liu, X., Hu, W., Zhang, C., Guo, Y., & Wu, W. (2023). Effects of Steaming on Sweet Potato Soluble Dietary Fiber: Content, Structure, and Lactobacillus Proliferation In Vitro. *Foods*, 12(8). <https://doi.org/10.3390/foods12081620>
- Zhu, L., Mu, T., Ma, M., Sun, H., & Zhao, G. (2022). Nutritional composition, antioxidant activity, volatile compounds, and stability properties of sweet potato residues fermented with selected lactic acid bacteria and bifidobacteria.

Food Chemistry, 374, 131500.
<https://doi.org/10.1016/j.foodchem.2021.131500>

Zhuang, Y., Dong, J., He, X., Wang, J., Li, C., Dong, L., Zhang, Y., Zhou, X., Wang, H., Yi, Y., & Wang, S. (2022). Impact of Heating Temperature and Fatty Acid Type on the Formation of Lipid Oxidation Products During Thermal Processing. *Frontiers in Nutrition*, 9.
<https://doi.org/10.3389/fnut.2022.913297>