

DAFTAR PUSTAKA

- Alehosseini, E., McSweeney, P.L.H. dan Miao, S. (2025) 'Recent Updates on Plant Protein-Based Dairy Cheese Alternatives: Outlook and Challenges,' *Critical Reviews in Food Science and Nutrition*. Taylor and Francis Ltd., hlm. 6846–6860. Tersedia pada: <https://doi.org/10.1080/10408398.2025.2452356>.
- Amoah, I., Ascione, A., Muthanna, F.M.S., Feraco, A., Camajani, E., Gorini, S., Armani, A., Caprio, M. dan Lombardo, M. (2023) 'Sustainable Strategies for Increasing Legume Consumption: Culinary and Educational Approaches,' *Foods*. MDPI. Tersedia pada: <https://doi.org/10.3390/foods12112265>.
- Annika, C.K., Hedin, B. dan Katzeff, C. (2021) 'Differences in environmental impact between plant-based alternatives to dairy and dairy products: A systematic literature review,' *Sustainability (Switzerland)*, 13(22). Tersedia pada: <https://doi.org/10.3390/su132212599>.
- AOAC (2012) *Proximate Analysis*.
- Araghi, F.E., Nodushan, R.M., Jafarpour, A. dan Moslehishad, M. (2023) 'Optimizing the Effect of Plant Protease on Different Properties of Analog Cheese Containing Functional Corn Leachate,' *Food Science and Nutrition*, 11(6), hlm. 2719–2732. Tersedia pada: <https://doi.org/10.1002/fsn3.3191>.
- Arifuddin, Hidayanti, Wahyuni, R.D., Arifuddin, Hikmayanti, Nur, A.F. dan Arifuddin, A. (2024) 'Validity, Reliability, and Factor Analysis of Organoleptic Tests of Dangke Deppamil as an Alternative Treatment of Nutrition Problems in Pregnant Women in Indonesia,' *Journal of Education and Health Promotion*, 13(1). Tersedia pada: https://doi.org/10.4103/jehp.jehp_156_23.
- Astuti, D.A.D., Anjarwati, A. dan Muttaqin, S. (2025) 'Uji Aktivitas Antioksidan Kombucha Bunga Telang (*Clitoria ternatea*) sebagai Upaya Pencegahan Penyakit Diabetes Melitus (DM),' *Jurnal Ilmu Kedokteran dan Kesehatan Indonesia*, 5(1), hlm. 138–148. Tersedia pada: <https://doi.org/10.55606/jikki.v5i1.6033>.

- Azizah, F.A., Lunggani, A.T. dan Laily, N. (2025) 'Karakteristik Mikrobiologis, Kimiawi dan Profil Asam Amino dari Sari Kacang Koro Pedang (*Canavalia ensiformis*) yang Difermentasi Menggunakan Symbiotic Culture of Bacteria and Yeast (SCOBY),' *Jurnal Teknologi Pangan*. Tersedia pada: <https://ejournal3.undip.ac.id/index.php/tekpangan>.
- Badan Standardisasi Nasional (1992) *SNI 01-2980-1992: Keju Cheddar Olah*. Jakarta .
- Balbi, M.E., Tonin, F.S., Mendes, A.M., Borba, H.H., Wiens, A., Fernandez-Llimos, F. dan Pontarolo, R. (2018) 'Antioxidant effects of vitamins in type 2 diabetes: a meta-analysis of randomized controlled trials,' *Diabetology & Metabolic Syndrome*, 10(1), hlm. 18. Tersedia pada: <https://doi.org/10.1186/s13098-018-0318-5>.
- Berrazaga, I., Micard, V., Gueugneau, M. dan Walrand, S. (2019) 'The Role of the Anabolic Properties of Plant-Versus Animal-Based Protein Sources in Supporting Muscle Mass Maintenance: A Critical Review,' *Nutrients*. MDPI AG. Tersedia pada: <https://doi.org/10.3390/nu11081825>.
- Bilge, G., Sezer, B., Eseller, K.E., Berberoglu, H., Koksel, H. dan Boyaci, I.H. (2016) 'Ash Analysis of Flour Sample by Using Laser- Induced Breakdown Spectroscopy,' *Spectrochimica Acta Part B: Atomic Spectroscopy*, 124, hlm. 74–78. Tersedia pada: <https://doi.org/10.1016/j.sab.2016.08.023>.
- Bipat, R. dan Magali, I. (2023) 'Physical Factors of Food Influencing the Postprandial Blood or Plasma Glucose Level: A Narrative Review,' *Medical Research Archives*, (4), hlm. 11. Tersedia pada: <https://doi.org/10.18103/mra>.
- Caturano, A., D'Angelo, M., Mormone, A., Russo, V., Mollica, M.P., Salvatore, T., Galiero, R., Rinaldi, L., Vetrano, E., Marfella, R., Monda, M., Giordano, A. dan Sasso, F.C. (2023) 'Oxidative Stress in Type 2 Diabetes: Impacts from Pathogenesis to Lifestyle Modifications,' *Current Issues in Molecular Biology*. Multidisciplinary Digital Publishing Institute (MDPI), hlm. 6651–6666. Tersedia pada: <https://doi.org/10.3390/cimb45080420>.
- Cesar, T., Oliveira, M.R., Sandrim, V., Mendes, A., Bruder, R., Oliveira, R., Sivieri, K. dan Milenkovic, D. (2025) 'Citrus Flavonoid Supplement Enhances Glycemic and Metabolic Control in Prediabetic Patients on Metformin: A Randomized Controlled Trial,' *Frontiers in Nutrition*, 12. Tersedia pada: <https://doi.org/10.3389/fnut.2025.1639901>.

- Chuyeh-Nforba, N.M., Thierry, N.N., Wingang, M.C., Ndasi, N.P., Fomboh, D.J., Florence, F., Aba, E.R. dan Leopold, T.N. (2025) 'Optimising the Processing Conditions of Plant-Based Cheese Produced From Cucumeropsis mannii Seed Kernel and Vigna subterranea Seed Milks,' *Journal of Food Processing and Preservation*, 2025(1). Tersedia pada: <https://doi.org/10.1155/jfpp/8839687>.
- Czerwonka, M. dan Białek, A. (2023) 'Fatty Acid Composition of Pseudocereals and Seeds Used as Functional Food Ingredients,' *Life*, 13(1). Tersedia pada: <https://doi.org/10.3390/life13010217>.
- Daulima, D.T., Andriyani, A., Mustofa, P.N., Liputo, S.A., Ilmu, J., Pangan, T., Pertanian, F. dan Gorontalo, U.N. (2021) 'Cheese Analog Basis Susu Jagung Manis dan Susu Kedelai Sebagai Keju Rendah Lemak Cheese Analog Base Sweet Corn Milk and Soy Milk as Low Fat Cheese,' *Journal of Agritechology and Food Processing*, 1(2).
- Dinas Kesehatan Jawa Barat (2023) *Jumlah Penderita Diabetes Melitus Berdasarkan Kabupaten/Kota di Jawa Barat*. Tersedia pada: <https://opendata.jabarprov.go.id/id/dataset/jumlah-penderita-diabetes-melitus-berdasarkan-kabupatenkota-di-jawa-barat> (Diakses: 15 Januari 2026).
- Domínguez, R., Pateiro, M., Gagaoua, M., Barba, F.J., Zhang, W. dan Lorenzo, J.M. (2019) 'A Comprehensive Review On Lipid Oxidation In Meat And Meat Products,' *Antioxidants*. MDPI. Tersedia pada: <https://doi.org/10.3390/antiox8100429>.
- Dubey, P., Thakur, V. dan Chattopadhyay, M. (2020) 'Role Of Minerals And Trace Elements In Diabetes And Insulin Resistance,' *Nutrients*. MDPI AG, hlm. 1–17. Tersedia pada: <https://doi.org/10.3390/nu12061864>.
- Dwi Hastuti, N., Indriawan, R., Selvianti, I., Negeri Ketapang, P. dan Rangga Sentap-Dalong Kelurahan Sukaharja, J. (2024) *LIPIDA Uji Organoleptik (Sensori) Dan Kadar Air Pembuatan Cookies Dengan Penambahan Tepung Biji Nangka (Artocarpus heterophyllus)*. Tersedia pada: <https://jurnal.politap.ac.id/index.php/lipida>.
- Fairulnizal, M., Gunasegavan, R.D.N., Khalid, N.M., Balasubramaniam, V., Mustar, S. dan Rashed, A.A. (2020) 'Recent techniques in nutrient analysis for food composition database,' *Molecules*. MDPI AG. Tersedia pada: <https://doi.org/10.3390/molecules25194567>.

- Fan, M., Wei, T., Lu, X., Liu, M., Huang, Y., Chen, F., Luo, T., Fan, Y., Liu, R., Deng, Z. dan Li, J. (2023) ‘Comprehensive Quality Evaluation Of Plant-Based Cheese Analogues,’ *Journal of the Science of Food and Agriculture*, 103(13), hlm. 6595–6604. Tersedia pada: <https://doi.org/10.1002/jsfa.12754>.
- Fatima, M.T., Bhat, A.A., Nisar, S., Fakhro, K.A. dan Al-Shabeeb Akil, A.S. (2023) ‘The Role of Dietary Antioxidants in Type 2 Diabetes and Neurodegenerative Disorders: An Assessment of the Benefit Profile,’ *Heliyon*. Elsevier Ltd. Tersedia pada: <https://doi.org/10.1016/j.heliyon.2022.e12698>.
- Ferawati, F., Hefni, M., Östbring, K. dan Witthöft, C. (2021) ‘The Application of Pulse Flours in the Development of Plant-Based Cheese Analogues: Proximate Composition, Color, and Texture Properties,’ *Foods*, 10(9). Tersedia pada: <https://doi.org/10.3390/foods10092208>.
- Ferrari, L., Panaite, S.A., Bertazzo, A. dan Visioli, F. (2022) ‘Animal- and Plant-Based Protein Sources: A Scoping Review of Human Health Outcomes and Environmental Impact,’ *Nutrients*. MDPI. Tersedia pada: <https://doi.org/10.3390/nu14235115>.
- Fitriyono Ayustaningwarno (2014) *Teknologi Pangan Teori Praktis dan Aplikasi*. Graha Ilmu .
- Food and Agriculture Organization (2003) *Food composition data PRODUCTION, MANAGEMENT AND USE Second edition*.
- Geng, Y., Du, X., Jia, R., Zhu, Y., Lu, Y., Guan, X., Hu, Y., Zhu, X. dan Zhang, M. (2024) ‘Research Progress on Tofu Coagulants and Their Coagulation Mechanisms,’ *Foods*. Multidisciplinary Digital Publishing Institute (MDPI). Tersedia pada: <https://doi.org/10.3390/foods13213475>.
- Gomez, K.A., Gomez, A.A. dan Wiley, J. (1984) *Statistical Procedures for Agricultural Research Second Edition A Wiley-interscience Publication*.
- González, P., Lozano, P., Ros, G. dan Solano, F. (2023) ‘Hyperglycemia and Oxidative Stress: An Integral, Updated and Critical Overview of Their Metabolic Interconnections,’ *International Journal of Molecular Sciences*. Multidisciplinary Digital Publishing Institute (MDPI). Tersedia pada: <https://doi.org/10.3390/ijms24119352>.

- Grasso, N., Bot, F., Roos, Y.H., Crowley, S. V., Arendt, E.K. dan O'Mahony, J.A. (2022) 'The Influence Of Protein Concentration On Key Quality Attributes Of Chickpea-Based Alternatives To Cheese,' *Current Research in Food Science*, 5, hlm. 2004–2012. Tersedia pada: <https://doi.org/10.1016/j.crfs.2022.09.028>.
- Guo, L., Goff, H.D., Chen, M. dan Zhong, F. (2022) 'The Hydration Rate of Konjac Glucomannan After Consumption Affects its in Vivo Glycemic Response and Appetite Sensation and in Vitro Digestion Characteristics,' *Food Hydrocolloids*, 122, hlm. 107102. Tersedia pada: <https://doi.org/10.1016/j.foodhyd.2021.107102>.
- Hasan, F.E. dan Yunus, R. (2023) 'Fungsi Antioksidan dalam Menghambat Peroksidasi Lipid dan Meningkatkan Ketahanan Membran Eritrosit pada Penderita Diabetes Melitus,' *Health Information : Jurnal Penelitian*, 15(2), hlm. e901. Tersedia pada: <https://doi.org/10.36990/hijp.v15i2.901>.
- Hosseini, F., Jayedi, A., Khan, T.A. dan Shab-Bidar, S. (2022) 'Dietary Carbohydrate and the Risk of Type 2 Diabetes: An Updated Systematic Review and Dose–Response Meta-Analysis of Prospective Cohort Studies,' *Scientific Reports*, 12(1). Tersedia pada: <https://doi.org/10.1038/s41598-022-06212-9>.
- Imamura, F., Micha, R., Wu, J.H.Y., de Oliveira Otto, M.C., Otite, F.O., Abioye, A.I. dan Mozaffarian, D. (2016) 'Effects of Saturated Fat, Polyunsaturated Fat, Monounsaturated Fat, and Carbohydrate on Glucose-Insulin Homeostasis: A Systematic Review and Meta-analysis of Randomised Controlled Feeding Trials,' *PLoS Medicine*, 13(7). Tersedia pada: <https://doi.org/10.1371/journal.pmed.1002087>.
- Indria, T., Nuryady, M., Hameed Hasan, A., Rachmawati, F., Purwanti, E. dan Prihanta, W. (2025) 'Dual Inhibition of PTP1B and DPP4 by Canavalia ensiformis Bioactive Compounds: A Synergy of Nutrition and Therapeutics,' *JSMARTech Journal of Smart Bioprospecting and Technology*, 06, hlm. 2. Tersedia pada: <https://doi.org/10.21776/ub.jsmartech.2025.006.02.23>.
- International Diabetes Federation (2021) *Diabetes country report 2000 — 2050*. Tersedia pada: <https://diabetesatlas.org/data-by-location/country/indonesia/> (Diakses: 13 Januari 2026).

Ioannou, I., Chekir, L. dan Ghoul, M. (2020) ‘Effect of heat treatment and light exposure on the antioxidant activity of flavonoids,’ *Processes*, 8(9). Tersedia pada: <https://doi.org/10.3390/pr8091078>.

Ipsos (2025) *An Outlook On India's Plant-Based Foods Sector 2025*.

Islami, R., Prangdimurti, E., Muhandri, T. dan Adawiyah, D.R. (2025) ‘Efek berbagai pretreatment koro pedang kupas terhadap kadar HCN, proksimat dan karakteristik fisik tepung koro pedang (*Canavalia ensiformis*),’ *Agrointek : Jurnal Teknologi Industri Pertanian*, 19(1), hlm. 11–18. Tersedia pada: <https://doi.org/10.21107/agrointek.v19i1.23405>.

Jalleh, R.J., Jones, K.L., Rayner, C.K., Marathe, C.S., Wu, T. dan Horowitz, M. (2022) ‘Normal and disordered gastric emptying in diabetes: recent insights into (patho)physiology, management and impact on glycaemic control,’ *Diabetologia*. Springer Science and Business Media Deutschland GmbH, hlm. 1981–1993. Tersedia pada: <https://doi.org/10.1007/s00125-022-05796-1>.

Jungkat, P., Barat Etiek Nurhayati, K., Jannah Yustiana Putri, N., Analis Kesehatan, J. dan Kemenkes Pontianak, P. (2024) *Analisis Tekanan Darah pada Penderita Diabetes Melitus di*.

Kaur Arora, S., Acharya, R. dan Joshi, A. (tanpa tanggal) ‘Effect of Food Processing on Protein and Its Functionality.’ Tersedia pada: <https://doi.org/10.31080/ASNH.2022.06.1066>.

Kementerian Kesehatan Indonesia (2025) *Ditemukan Banyak Kasus Hipertensi, Diabetes dan Masalah Gigi Saat Cek Kesehatan Gratis*. Tersedia pada: <https://kemkes.go.id/id/82-juta-warga-ikuti-cek-kesehatan-gratis> (Diakses: 15 Januari 2026).

Kementerian Kesehatan Republik Indonesia (2018) *Laporan Nasional Riskesdas 2018*. Tersedia pada: https://komnaspt.or.id/wp-content/uploads/2020/12/Riset_Riskesdas-2018_Balitbang-Kemenkes_2018.pdf (Diakses: 19 Januari 2026).

Kementerian Kesehatan Republik Indonesia (2023) *Survei Kesehatan Indonesia 2023 Dalam Angka*. Jakarta. Tersedia pada: https://drive.google.com/file/d/1rjNDG_f8xG6-Y9wmhJUnXhJ-vUFevVJC/view (Diakses: 13 Januari 2026).

- Lanur, S., Bait, Y., Engelen, A., Program,), Pangan, S.T., Pertanian, F. dan Gorontalo, U.N. (2025) *Karakteristik Fisikokimia Keju Analog Dari Susu Kacang Sacha Inchi (Plukenetia Volubilis L.) Dengan Variasi Konsentrasi Enzim Rennet Physicochemical Characteristics Of Cheese Analogs From Sacha Inchi (Plukenetia Volubilis L.) Nut Milk With Variation Concentration Of Rennet Enzyme, Jambura Journal of Food Technology (JJFT).*
- Liu, L., Huang, G., Li, S., Meng, Q., Ye, F., Chen, J., Ming, J., Zhao, G. dan Lei, L. (2023) ‘Replacement of Fat With Highland Barley B-Glucan in Zein-Based Cheese: Structural, Rheological, and Textual Properties,’ *Food Chemistry: X*, 20. Tersedia pada: <https://doi.org/10.1016/j.fochx.2023.100907>.
- Livesey, G., Taylor, R., Livesey, H.F., Buyken, A.E., Jenkins, D.J.A., Augustin, L.S.A., Sievenpiper, J.L., Barclay, A.W., Liu, S., Wolever, T.M.S., Willett, W.C., Brighenti, F., Salvadó, J.S., Björck, I., Rizkalla, S.W., Riccardi, G., La Vecchia, C., Ceriello, A., Trichopoulou, A., Poli, A., Astrup, A., Kendall, C.W.C., Ha, M.A., Sinnott, S.B. dan Miller, J.C.B. (2019) ‘Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: A Systematic Review and Updated Meta-Analyses of Prospective Cohort Studies,’ *Nutrients*. MDPI AG. Tersedia pada: <https://doi.org/10.3390/nu11061280>.
- Lyu, Z., Sala, G. dan Scholten, E. (2023) ‘Melting Properties of Vegan Cheese: Effect of Emulsion And Protein Addition on The Thermal Behaviour of Starch Gels,’ *Food Hydrocolloids*, 144. Tersedia pada: <https://doi.org/10.1016/j.foodhyd.2023.108917>.
- Mefleh, M., Pasqualone, A., Caponio, F., De Angelis, D., Natrella, G., Summo, C. dan Faccia, M. (2022) ‘Spreadable Plant-Based Cheese Analogue With Dry-Fractioned Pea Protein and Inulin–Olive Oil Emulsion-Filled Gel,’ *Journal of the Science of Food and Agriculture*, 102(12), hlm. 5478–5487. Tersedia pada: <https://doi.org/10.1002/jsfa.11902>.
- Meilany, C.E. dan Utomo, D. (2025) *Formulasi Proses Pembuatan Soygurt Dengan Penambahan Ekstrak Buah Naga Merah (Hylocereus Polyrhizus) Formulation of Soygurt Production Process by Adding Red Dragon Fruit Extract (Hylocereus polyrhizus), Jurnal Teknologi Pangan dan Ilmu Pertanian (JIPANG).*
- Menteri Kesehatan Republik Indonesia (tanpa tanggal) ‘Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/2009/2024.’

- Merz, K.E. dan Thurmond, D.C. (2020) 'Role Of Skeletal Muscle in Insulin Resistance and Glucose Uptake,' *Comprehensive Physiology*, 10(3), hlm. 785–809. Tersedia pada: <https://doi.org/10.1002/cphy.c190029>.
- Molyneux, P. (2003) *The use of the stable free radical diphenylpicryl-hydrazyl (DPPH) for estimating antioxidant activity*.
- Mukhlis, A.M.A., Hartulistiyoso, E. dan Purwanto, Y.A. (2017) 'Pengaruh Kadar Air terhadap Beberapa Sifat Fisik Biji Lada Putih,' *Agritech*, 37, hlm. 16. Tersedia pada: <https://doi.org/10.22146/agritech.15308>.
- Nacchio, B.L., Avila Hael, N., Medina, R.B. dan Garro, M.S. (2022) 'Aroma Compounds And Consumer Acceptability Of Soybean Paste Fermented By Lactobacilli,' *Journal of Food Science and Technology*, 59(5), hlm. 1948–1957. Tersedia pada: <https://doi.org/10.1007/s13197-021-05210-5>.
- Nadia, L.S., Lejap, T.Y.T. dan Rahmanto, L. (2023) 'Pengaruh Pengolahan Pangan terhadap Kadar Air Bahan Pangan,' *Journal of Innovative Food Technology and Agricultural Product*, 01, hlm. 5–8. Tersedia pada: <https://doi.org/10.31316/jitap.vi.5780>.
- Naeem, H., Akhtar, A., Akram, N., Suleria, H.A.R. dan Khalid, N. (2024) 'Formulation and Characterization of Lentil Milk–Based Soft Cheese Analogs: Insights on Physicochemical and Textural Properties,' *Legume Science*, 6(3). Tersedia pada: <https://doi.org/10.1002/leg3.248>.
- Nimenibo, U. (2017) 'Preliminary Studies on Canavalia Ensiformis (Jackbean) DC. Seeds: Proximate Analysis and Phytochemical Screening,' *Science World Journal*, 12(2), hlm. 2017. Tersedia pada: www.scienceworldjournal.org.
- Nugroho, G. (2024) *Skrining Fitokimia Dan Uji Antioksidan Sampel Madu Hutan, Madu Budidaya dan Madu Merek dengan Metode Dpph (1,1-Diphenyl-2-Picrylhydrazil)*.
- Nurkhasanah, M.A., Si, A., Mochammad, S., Bachri, S., Si, M., Si, D.S. dan Yuliani, M.P. (2023) *Antioksidan dan Stres Oksidatif*.
- Nursalma, C.A., Setyowati, S. dan Sitasari, A. (2021) 'Substitusi Tepung Kacang Koro Pedang (Canavalia ensiformis (L.) DC.) pada Pie Susu Ditinjau dari Sifat Organoleptik, Kandungan Gizi dan Unit Cost,' *PUINOVAKESMAS*, 2(1), hlm. 1–11. Tersedia pada: <https://doi.org/10.29238/puinova.v2i1.1061>.

- Ocheme, O.B., Adedeji, O.E., Chinma, C.E., Yakubu, C.M. dan Ajibo, U.H. (2018) 'Proximate Composition, Functional, and Pasting Properties of Wheat and Groundnut Protein Concentrate Flour Blends,' *Food Science and Nutrition*. Wiley-Blackwell, hlm. 1173–1178. Tersedia pada: <https://doi.org/10.1002/fsn3.670>.
- Ojo, O.A., Ibrahim, H.S., Rotimi, D.E., Ogunlakin, A.D. dan Ojo, A.B. (2023) 'Diabetes Mellitus: From Molecular Mechanism to Pathophysiology and Pharmacology,' *Medicine in Novel Technology and Devices*. Elsevier B.V. Tersedia pada: <https://doi.org/10.1016/j.medntd.2023.100247>.
- Oktora, R., Elva Junita, D., Ambar Wati, D. dan Nurhayati, A. (2025) 'Pola Makan Dan Aktivitas Fisik Sebagai Faktor Risiko Diabetes Melitus Tipe 2 Pada Karyawan Generasi Z Diet And Physical Activity As Risk Factors For Type 2 Diabetes Mellitus In Generation Z Employees,' *Arsip Gizi dan Pangan*. 2025, 10(2), hlm. 126–135. Tersedia pada: <https://doi.org/10.22236/argipa.v10i2.20818>.
- Plants of the World Online (1825) *Canavalia ensiformis (L.) DC*. Tersedia pada: <https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:1209500-2> (Diakses: 19 Januari 2026).
- Pratama, R.A.N.P. dan Paradissa, L.V. (2023) 'Peran Dinas Kesehatan Dalam Pembatasan Gula, Garam, Lemak, Pada Pangan Siap Saji,' *Jurnal Hukum Kesehatan Indonesia*, 03(02), hlm. 91–102. Tersedia pada: <https://jurnal-mhki.or.id/jhki>.
- Pua, A., Tang, V.C.Y., Goh, R.M.V., Sun, J., Lassabliere, B. dan Liu, S.Q. (2022) 'Ingredients, Processing, and Fermentation: Addressing the Organoleptic Boundaries of Plant-Based Dairy Analogues,' *Foods*. MDPI. Tersedia pada: <https://doi.org/10.3390/foods11060875>.
- Purwandari, F.A., Westerbos, C., Lee, K., Fogliano, V. dan Capuano, E. (2023) 'Proximate composition, microstructure, and protein and starch digestibility of seven collections of Jack bean (*Canavalia ensiformis*) with different optimal cooking times,' *Food Research International*, 170. Tersedia pada: <https://doi.org/10.1016/j.foodres.2023.112956>.
- Rapando, P.L., Serrem, C.A. dan Serem, D.J. (2020) 'Effect of soy fortification on the quality of Mkarango a traditional Kenyan fermented maize meal snack,' *Food Science and Nutrition*, 8(9), hlm. 5007–5016. Tersedia pada: <https://doi.org/10.1002/fsn3.1798>.

- Saragih, M.P., Kartika, T., Dan, S. dan Qadir, A. (2018) *Pertumbuhan dan Pembungaan Tanaman Koro Pedang (Canavalia ensiformis) pada Kondisi Ternaungi dan Kombinasi Pemupukan Berbeda Growth and Flowering of Jack Bean Plant (Canavalia ensiformis) in Condition of Shade and Different Combinations of Fertilizer, Bul. Agrohorti.*
- Sęczyk, Ł., Gawlik-Dziki, U. dan Świeca, M. (2021) 'Influence Of Phenolic-Food Matrix Interactions On In Vitro Bioaccessibility Of Selected Phenolic Compounds And Nutrients Digestibility In Fortified White Bean Paste,' *Antioxidants*, 10(11). Tersedia pada: <https://doi.org/10.3390/antiox10111825>.
- Setyaningsih, S., Roosita, K. dan Damayanthi, E. (2017) *Efek Produk Galohgor Terhadap Aktivitas Antioksidan Dan Penurunan Stres Oksidatif Pada Penderita Diabetes Melitus Tipe 2 Effect Galohgor's Product On antioxidant Activity And Decreased Oxidative Stress In Type 2 Diabetic Patients.*
- Soedarjo, M. (2021) 'Teknologi Produksi Tanaman Koro Pedang [Canavalia ensiformis (L.)],'*Jurnal Keteknik Pertanian Tropis dan Biosistem*, 9(3), hlm. 216–226. Tersedia pada: <https://doi.org/10.21776/ub.jkptb.2021.009.03.03>.
- Spena, S.R. dan Grizzuti, N. (2025) 'κ-Carrageenan and Its Synergistic Blends: Next-Generation Food Gels,' *Gels*. Multidisciplinary Digital Publishing Institute (MDPI). Tersedia pada: <https://doi.org/10.3390/gels11120976>.
- Sri Wulandari, W., Santosa, H., Mulyono Jurusan Teknik Industri, J., Teknik, F., Widya Mandala Surabaya, U. dan Kalijudan, J. (2021) *Perancangan Ulang Alat Pengupas Kacang Koro Pedang Rotaris Disc Dengan Metode Triz, Scientific Journal Widya Teknik.*
- Sukenti, K. dan Indah Julisaniah, N. (2021) *under a Creative Commons Attribution (CC-BY) 4.0 license.* Tersedia pada: <https://doi.org/10.29303/jpmpti.v3i2.1104>.
- Sutedja, A.M., Yanase, E., Batubara, I., Fardiaz, D. dan Lioe, H.N. (2020) 'Identification and Characterization of α-Glucosidase Inhibition Flavonol Glycosides from Jack Bean (Canavalia ensiformis (L.) DC,' *Molecules*, 25(11). Tersedia pada: <https://doi.org/10.3390/molecules25112481>.

- Syamsiana, A., Rizal, S., Kustyawati, M.E., Astuti, S., Teknologi, J., Pertanian, H., Pertanian, F., Lampung, U. dan Prof, J. (2024) '325 Formulasi kacang koro pedang (*Canavalia ensiformis*),' 3(2).
- Syauqy, A., Mattarahmawati, S.A. dan Pramono, A. (2022) 'Food Consumption in Relation to Hyperglycemia in Middle-Aged Adults (45–59 years): A Cross-Sectional National Data Analysis,' *Jurnal Gizi dan Pangan*, 17(3), hlm. 187–194. Tersedia pada: <https://doi.org/10.25182/jgp.2022.17.3.187-194>.
- Tarwendah, I.P., Teknologi, J., Pertanian, H., Universitas, F., Malang, B., Veteran, J. dan Korespondensi, P. (2017) *Comparative Study of Sensory Attributes and Brand Awareness in Food Product : A Review*.
- Taufik, Y., Garnida, Y. dan Nurhayati, D.P. (2019) 'Optimalisasi Edam Cheese, Natural Cheddar Cheese, Isolat Soy Protein Terhadap Spreadable Cheese Analogue Menggunakan Aplikasi Design Expert (Miture Design).'
- Tekin, A. dan Hayaloğlu, A.A. (2025) 'Overcoming The Flavour And Textural/Rheological Problems Of Plant-Based Cheese Alternatives: Challenges And Solution Strategies,' *Future Foods*. Elsevier B.V. Tersedia pada: <https://doi.org/10.1016/j.fufo.2024.100531>.
- Tian, H., Cheng, J., Li, L., Chen, C., Ma, X., Yu, H. dan Lou, X. (2025) 'Effect Of Different Emulsification Parameters On Soy-Based Cheese: Evaluation Of Textural, Rheological, Aroma And Sensory Properties,' *Food Chemistry*, 495. Tersedia pada: <https://doi.org/10.1016/j.foodchem.2025.146359>.
- U.S. Dairy Export Council (2025) *U.S. Cheddar-Type Cheese in Indonesia and Malaysia: Opportunities and Insights A chapter from the International Cheese Demand Landscape Study Strategic Insights*.
- Ushkalova, A.A., Zhao, R., Gu, Y., Wang, C. dan Zhang, T. (2025) 'Partially Substituting Cheese Base with Plant Proteins to Produce Processed Cheese: Textural, Rheological, Microstructural and Sensory Properties,' *Journal of Dairy Science*, 108(5), hlm. 4638–4658. Tersedia pada: <https://doi.org/10.3168/jds.2025-26296>.
- Utami, F., Wahyuni, E.S., Putri Sejati, N.I. dan Ramadanti, R.O. (2025) 'Evaluasi Proksimat Formula Makanan Pendamping ASI Berbasis Tepung Hati Ayam Dan Ikan Teri Untuk Pencegahan Stunting Pada Balita,' *Jurnal SAGO Gizi dan Kesehatan*, 6(2), hlm. 411. Tersedia pada: <https://doi.org/10.30867/gikes.v6i2.2638>.

- Vadivel, V., Cheong, J.N. dan Biesalski, H.K. (2012) 'Antioxidant and type II diabetes related enzyme inhibition properties of Methanolic Extract Of An Underutilized Food Legume, *Canavalia Ensiformis* (L.) DC: Effect Of Traditional Processing Methods,' *LWT*, 47(2), hlm. 255–260. Tersedia pada: <https://doi.org/10.1016/j.lwt.2012.01.014>.
- Vera Zambrano, M., 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 and Technology*. Elsevier Ltd, hlm. 484–496. Tersedia pada: <https://doi.org/10.1016/j.tifs.2019.04.006>.
- World Health Organization (2024) *Diabetes*. Tersedia pada: <https://www.who.int/news-room/fact-sheets/detail/diabetes> (Diakses: 13 Januari 2026).
- Zhang, P., Zhang, J., Li, L., Gu, T., Chen, S., Wang, J. dan Gao, M. (2025) 'The Release of Bound Phenolics to Enhance the Antioxidant Activity of Cornmeal by Liquid Fermentation with *Bacillus subtilis*,' *Foods*, 14(3). Tersedia pada: <https://doi.org/10.3390/foods14030499>.
- Zhang, Y., Sharan, S., Rinnan, Å. dan Orlie, V. (2021) 'Survey On Methods For Investigating Protein Functionality And Related Molecular Characteristics,' *Foods*. MDPI. Tersedia pada: <https://doi.org/10.3390/foods10112848>.