

DAFTAR PUSTAKA

- Abdella, A., Al-Saman, M., Abou-Elazm, F. I., & El-Far, S. W. (2023). Rhizopus oryzae Inulinase Production And Characterization With Application In Chicory Root Saccharification. *Microbiology Research*, 14(1), 297–315.
- Adhikashreni, I. S., Joseph, A. M., & Phadke, S. (2025). Live Tracking Of Replisomes Reveals Nutrient-Dependent Regulation Of Replication Elongation Rates In *Caulobacter crescentus*. *Currl Biol.* 35(8), 1816–1827.
- Adna Ridhani, M., & Aini, N. (2021). Potensi Penambahan Berbagai Jenis Gula Terhadap Sifat Sensori Dan Fisikokimia Roti Manis: Review. *Pasundan Food Technology Journal*, 8(3), 61–68.
- Adnan., & Karlina, L. (2022). Hasil Umbi Varietas Kentang (*Solanum tuberosum* L.) Pada Jarak Tanam. *Jurnal Agriculture*. 12(2). 97-101.
- Afrianti, R., Wardi, E. S., Putri, A. H., & Suryani, S. (2023). Barcode DNA Tanaman Mengkudu (*Morinda citrifolia* L) Berdasarkan Gen ITS (Internal Transcribed Spacer). *Jurnal Katalisator*, 8(1), 123–136.
- Aisyah, R., Mutiara Salsabila, A., Alifya Faiqah, J., Nur Fadia, A., Fitrah Ramadan, G., & Advinda, L. (2022). Inventarisasi Bakteri Penyebab Penyakit pada Umbi Kentang (*Solanum tuberosum* L.) dan Cara Penanggulangannya t. *Prosiding Seminar Nasional Biologi*, 2(2), 44–53.
- Akihary, C. V., & Kolondam, B. J. (2020). Utilization Of The 16S Rrna Gene As A Bacterial Identification Device For Research In Indonesia. *Pharmacon*, 9(1), 16–22.
- Allende, A. J., Milagro, F. I., & Aranaz, P. (2024). Health Effects and Mechanisms of Inulin Action in Human Metabolism. *Nutrients* , 16(17), 1–19.
- Amara, T., Nurhayati, A., Elva Junita, D., & Akhriani, M. (2025). Tingkat Pengetahuan Prebiotik, Probiotik, Dan Asupan Serat Dengan Kejadian Konstipasi Pada Pasien Gagal Ginjal Kronik Dengan Hemodialisa. *Media Gizi Pangan*, 32(1), 9–17.
- Amelia, A. N., Anwar, S., & Karno, D. (2023). Pertumbuhan dan Produksi Tanaman Kentang (*Solanum tuberosum* L.) Akibat Aplikasi Giberelin dan paclobutrazol di Dataran Medium. *Agroeco Science*, 2(1), 1.

- Amrullah, L. W. Z., & Zulkifli, L. (2022). DNA Barcoding of Endophytic Bacteria from The Stems of Tissue Piper crocatum and Activity Anti-Bacterial Properties. *Jurnal Biologi Tropis*, 22(4), 1080–1091.
- Andjani, S., & Khairiyakh, R. (2024). Marketing Mix 4P Komoditas Kentang (*Solanum tuberosum* L.) di PT. Agro Lestari Merbabu Magelang. *Journal of Cooperative, Small and Medium Enterprise Development*. 3(2). 27-35.
- Andriyas, T., Sriswasdi, S., Tansawat, R., Uaariyapanichkul, J., Chomtho, S., & Visuthranukul, C. (2025). Inulin Supplementation Modulates Gut Microbiota Derived Metabolites Related To Brain Function In Children With Obesity. *Scientific Reports*, 15(1), 1–13.
- Angeline, A. P. (2023). Peningkatan Viabilitas Probiotik Dengan Penambahan Prebiotik Pada Yogurt Sinbiotik. *Zigma*, 38(2), 29–40.
- Aregbe, A. Y., Mu, T., & Sun, H. (2019). Effect Of Different Pretreatment On The Microbial Diversity Of Fermented Potato Revealed By High-Throughput Sequencing. *Food Chemistry*, 290(2), 125–134.
- Baltzis, A., Santus, L., Langer, B., Magis, C., Vienne, D., Gascuel, O., Mansouri, L., & Notredame, C. (2024). Multistrap: Boosting Phylogenetic Analyses With Structural Information. *Nature Communication*. 16: 293.
- Bavaro, A. R., Biase, M. Di, Linsalata, V., Antuono, I. D., Stefano, V. Di, Lonigro, S. L., Garbetta, A., Valerio, F., Melilli, M. G., & Cardinali, A. (2024). Potential Prebiotic Effect of Inulin-Enriched Pasta after In Vitro Gastrointestinal Digestion and Simulated Gut Fermentation. *Foods*. 13, 1815.
- Bello, S., Mudassir, H., Rudra, B., & Gupta, R. (2023). Phylogenomic And Molecular Markers Based Studies On *Staphylococcaceae* And *Gemella* Species. Proposals For An Emended Family *Staphylococcaceae* And Three New Families (*Abyssicoccaceae* Fam. Nov., *Salinicoccaceae* Fam. Nov. And *Gemellaceae* Fam. Nov.) Harboring Four New Genera, *Lacicoccus* Gen. Nov., *Macroccoides* Gen. Nov., *Gemelliphila* Gen. Nov., And *Phocicoccus* Gen. Nov. *Antonie van Leeuwenhoek*. 116, 937–973
- Bertrand, R. L. (2019). Crossm Lag Phase Is A Dynamic , Organized , Adaptive , And Evolvable Period That Prepares Bacteria For Cell Division. *Journal of Bacteriology*. 201(7).

- Bevilacqua, A., Campaniello, D., Speranza, B., Racioppo, A., Sinigaglia, M., & Corbo, M. R. (2024). An Update on Prebiotics and on Their Health Effects. *Foods*, 13(3).
- Bhavana, V., Shakunthala, B., & Shruthi, S. D. (2021). DNA Barcoding of Few Indoor Plants and Molecular Characterization of Its Symbiotic Bacteria. *Quantum Journal of Medical and Health Sciences*, 1(1), 9–20.
- Bhosale, H. J., Kadam, T. A., & Sukalkar, S. R. (2013). Hydrolitic Enzyme Profiling of Moderately Halophilic *Staphylococcus xylosus* Isolated From Saline Soil. *Asian Jr of Microbiology Biotech Env Snc*. 15(2). 337-347.
- Calves, D. (2021). *crossm Inulin Fermentation by Lactobacilli and Bifidobacteria from*. (December 2020), 1–12.
- Canatar, M., Tufan, H. N. G., Ünsal, S. B. E., Koc, C. Y., Ozcan, A., Kucuk, G., Basmak, S., Yatmaz, E., Germec, M., Yavuz, I., & Turhan, I. (2023). Inulinase and fructooligosaccharide production from carob using *Aspergillus niger* A42 (ATCC 204447) under solid-state fermentation conditions. *International Journal of Biological Macromolecules*, 245(4), 125520.
- Da Silva, W. B., Porto, T. S., da Silva, S. P., & de Oliveira, R. L. (2023). Optimization strategy for inulinase production by *Aspergillus niger* URM5741 and its biochemical characterization, kinetic/thermodynamic study, and application on inulin and sucrose hydrolysis. *Biotech*, 13(11), 1–13.
- Dajoh, T., Bara, R. A., Angkouw, E., Ompi, M., Lintang, R. A., & Lumenta, C. (2020). Uji Aktivitas Antibakteri Dan Anti-Uv *Phyllidiella nigra* Dan Bakteri Simbiotiknya Dari Perairan Tanjung Mandolang. *Jurnal Pesisir Dan Laut Tropis*, 8(2), 61.
- De Carvalho Cardoso, E. S., Martins, N. Q., Azevedo, R. A., Palmeira, L. S., Quintanilha-Peixoto, G., Andrade, B., Santos, M. P. F., Uetanabaro, A. P. T., da Silva, E. G. P., Góes-Neto, A., & da Costa, A. M. (2025). Production And Application Of Inulinase By New Isolates Of *Aspergillus welwitschiae* From Fermented Peach-Palm Waste For The Production Of Fructooligosaccharides. *Food Chemistry*, 465(11).
- Dewanata, P., & Mushlih, M. (2021). Perbedaan Uji Kemurnian DNA Menggunakan Spektrofotometer UV-Vis dan Spektrofotometer Nanodrop pada Pasien Diabetes Melitus Tipe-2. *Indonesian Journal of Innovation Studies*. 15(21). 1-10.

- Díaz-Ramos, D. I., Jiménez-Fernández, M., García-Barradas, O., Ortiz-Basurto, R. I., & Fouconnier, B. (2025). Chemical Modification Methods for Inulin- and Agavin-Type Fructans: Synthesis, Characterization, and Biofunctional Activity: A Review. *Molecules*, 30(13), 1–23.
- Dion, R., Wijanarka, W., & Pujiyanto, S. (2022). Inulinase Producing Yeast Isolated from Kepok Banana Peels (*Musa acuminata x balbisiana*). *Biosaintifika*, 14(2), 236–244.
- Dong, W., Liu, B., Xiao, Y., Liu, X., Yang, M., Yuan, X., Zhang, Y., Li, G., Meng, K., Liu, M., Liu, B., Xiao, Y., Liu, X., & Yang, M. (2024). Isolation of *Bacillus licheniformis* and its protective effect on liver oxidative stress and apoptosis induced by aflatoxin B1. *Poultry Science*, 103(10), 104079.
- Du, G., Sun, Z., Bao, S., Zhong, Q., & Yang, S. (2022). Diversity Of Bacterial Community In Jerusalem Artichoke (*Helianthus tuberosus* L.) during storage is associated with the genotype and carbohydrates. *Frontiers in Microbiology*, 13(11), 1–15.
- Fifendy, M., Yuni, A., Kurniati, L., & Indriati, G. (2021). Isolation and Characterization of Inulinase Producing Bacteria *Dahlia hybrida* Hort. *Journal of Physics: Conference Series*, 1940(1), 012048.
- Gao, X., Wang, Z., Xu, Y., Feng, S., Fu, S., Luo, Z., & Miao, J. (2024). PFKFB3-Meditated Glycolysis via the Reactive Oxygen Species–Hypoxic Inducible Factor 1 α Axis Contributes to Inflammation and Proliferation of *Staphylococcus aureus* in Epithelial Cells. *The Journal of Infectious Diseases*. 229. 535-545.
- Ge, Y., Li, D., Wang, N., Shi, Y., Guo, G., Fang, L., Zou, Q., & Liu, Q. (2024). Unveiling The Fructose Metabolism System In *Staphylococcus Aureus*: Insights Into The Regulatory Role Of Frur And The Frurkt Operon In Bacterial Fitness. *BMC Microbiology*. 24:13
- Geng, L., Yang, X., Sun, J., Ran, X., Zhou, D., Ye, M., Wen, L., Wang, R., & Chen, M. (2025). Gut Microbiota Modulation by Inulin Improves Metabolism and Ovarian Function in Polycystic Ovary Syndrome. *Advanced Science*, 12(20), 1–16.
- Guo, M., Yuan, C., Tao, L., Cai, Y., & Zhang, W. (2022). Life barcoded by DNA barcodes. *Conservation Genetics Resources*, 14(4), 351–365.
- Harahap, R, M. (2018). Elektroforesis: Analisis Elektronika Terhadap Biokimia Genetika. *Jurnal Ilmiah Pendidikan Teknik Elektro*. 2(1). 21-26

- Hellwege, E. M., Czapla, S., Jahnke, A., Willmitzer, L., & Heyer, A. G. (2000). Transgenic Potato (*Solanum tuberosum*) Tubers Synthesize The Full Spectrum Of Inulin Molecules Naturally Occurring In Globe Artichoke (*Cynara scolymus*) Roots. *Proceedings of the National Academy of Sciences of the United States of America*, 97(15), 8699–8704.
- Heo, S., Lee, J., & Jeong, D. (2021). Complete Genome Sequence Of *Staphylococcus xylosus* Strain DMSX03 From Fermented Soybean, Meju 발효콩 매주 유래 *Staphylococcus xylosus* DMSX03 의 유전체 염기서열. 57(1), 52–54.
- Housseiny M., & Habib, M. (2023). Production of Purified Free and Immobilized Exo-Inulinase from *Aspergillus terreus* AUMC 11628 by Solid State Fermentation for Degradation of Dahlia Tubers and Chicory Roots Inulin Mixtures and Ethanol Production. *Egyptian Journal of Chemistry*. 66(5), 497-505.
- Idris, A. B., Hassan, H. G., Atif, M., Ali, S., Eltaher, S. M., Idris, L. B., Altayb, H. N., Abass, A. M., Mohammed, M., Ibrahim, A., Ibrahim, E. M., & Hassan, M. A. (2020). Molecular Phylogenetic Analysis of 16S rRNA Sequences Identified Two Lineages of *Helicobacter pylori* Strains Detected from Different Regions in Sudan Suggestive of Differential Evolution. *International Journal of Microbiology*. 8825718, 1-12
- Ikhwan., Septia., & Sholihah, A. Characterization Of Rhizobacteria Secondary Metabolites On Maize (*Zea Mays*) In Marginal Land. *International Conference on Sustainable Agriculture*. 1172.
- Insani, Y. R., & Wikandari, P. R. (2024). Potential Fermentation of Sweet Potato Pickle (*Ipomoea batatas* L .) with *Lactobacillus plantarum* B1765 in the Production of Short Chain Fatty Acids. *Jurnal Pijar MIPA*. 1744, 840–845.
- Ismaun., Muzuni, & Hikma, N. (2021). Deteksi Molekuler Bakteri *Escherichia coli* Sebagai Penyebab Penyakit Diare Menggunakan Teknik PCR. *Jurnal Biologi Makassar*. 6(2), 1-9.
- Kai, S., Matsuo, Y., Nakagam, S., Kryukov, K., Matsukawa, S., Tanaka, H., Iwai, T., Imanishi, t., & Hirota, K. (2018). Rapid Bacterial Identification by direct PCR Amplification of 16S rRNA Genes Using the MinION Nanopore Sequencer. *Science Publishing by Scientist*. 27(11). 548-557.
- Karimi, I., Ghowsi, M., Mohammed, L. J., Haidari, Z., Nazari, K., & Schiöth, H. B. (2025). Inulin as a Biopolymer; Chemical Structure, Anticancer Effects,

Nutraceutical Potential and Industrial Applications: A Comprehensive Review. *Polymers*, 17(3).

- Khosravi, F., Fard, E. M., Hosseini-ninezhad, M., & Shoorideh, H. (2023). Identification and characterization of inulinases by bioinformatics analysis of bacterial glycoside hydrolases family 32 (GH32). *Engineering in Life Sciences*, 23(8), 1–15.
- Kumar, S., Stecher, G., Suleski, M., Sanderford, M., Sharma, S., & Tamura, K. (2024). MEGA 12: Molecular Evolutionary genetic Analysis Version 12 for Adaptive and Green Computing. *Molecular Biology and Evolution*. 41, 1-9.
- Kumar, U., & Chandra, G. (2018). A brief review of potash management in potato (*Solanum tuberosum* L.). *Journal of Pharmacognosy and Phytochemistry*, 1(2004), 1718–1721.
- Lara-Fiallos, M., Ayala Chamorro, Y. T., Espín-Valladares, R., DelaVega-Quintero, J. C., Olmedo-Galarza, V., Nuñez-Pérez, J., Pais-Chanfrau, J. M., & Martínez, A. P. (2024). Immobilised Inulinase from *Aspergillus niger* for Fructose Syrup Production: An Optimisation Model. *Foods*, 13(13).
- Leroy, S., Vermassen, A., Ras, G., & Talon, R. (2017). Insight into the Genome of *Staphylococcus xylosus*, a Ubiquitous Species Well Adapted to Meat Products. *Microorganisms*. 5(52), 1-18.
- Li, X., Zhang, Q., Wang, W., & Yang, S. T. (2021). A Novel Inulin-Mediated Ethanol Precipitation Method for Separating Endo-Inulinase From Inulinases for Inulooligosaccharides Production From Inulin. *Frontiers in Bioengineering and Biotechnology*, 9(4), 1–10.
- Maharani, R. I., Mustikaningtyas, D., & Widyaningrum, K. (2020). Vegetable Oil Sebagai Alternatif Pengganti Immersion Oil. *Biology Education Science & technology*. 3(2), 37–43.
- Mai, V. P., Azhar, M., Bahrizal, Yoshida, T., & Koichi, M. (2025). Molecular Identification of Inulin-Degrading Thermophiles: A 16S rRNA Gene-Based Study. *BIO Web of Conferences*, 163.
- Maisaroh, S. (2020). Kemampuan memproduksi inulinase isolat khamir hasil isolasi dari Nira Siwalan (*Borassus flabellifer* L .) dengan variasi konsentrasi. *Journal of Tropical Biology*, 3(9), 1–7.

- Mangguali, M., Meta, M., & Syarifuddin, A. (2024). Study of Inulin Content and Extractions Methods in Several Types of Tubers : *Review Paper. Bio Web Conference*. 01031.
- Mansur, M, C., Rurr, J., Silva, J., Souza, G., Cardoso, V., Mansoldo, F., Pinheiro, Y., Schultz, J., Balottin, L., silva, A., Lage, C., Santos, E., Rosado., & Vermelho. (2019). Carotenoids from UV-Resistant Antarctic *Microbacterium* LEMMJ01. *Science Report*. 9(1): 9554.
- Marmolejo, J. L., Magdalena, M., Galván, C., Margarita, E., Galván, C., Haydée, L., Hernández, V., Esqueda, M. T. S., Romero, C. C., Daniel, R., & Massiotti, A. (2025). The Metabolism of *Streptomyces avermitilis* Isolated from Agricultural Soils During the Four Seasons of the Year. *Applied Microbiology*. 5(138), 1–24.
- Martiansyah, I. (2021). Mini Review: Pendekatan Molekuler DNA Barcoding: Studi Kasus Identifikasi dan Analisis Filogenetik *Syzygium* (Myrtaceae). *Prosiding Biologi Achieving the Sustainable Development Goals with Biodiversity in Confronting Climate Change*, 1(11), 187–195.
- Muin, A., Wulandari, R. S., & Yuso, F. I. (2022). Penggunaan Singkong (*Manihot Utilisima*) Dan Ubi Jalar (*Ipomoea babatas*) Sebagai Media Pertumbuhan Fungi Pembentuk Gaharu. *Jurnal Hutan Lestari*, 10(1), 90.
- Muthiadin, C., Arma, A., Aziz, I. R., Masriany, M., & Hajrah, H. (2024). Identification of DNA Barcodes from *rbcL* Chloroplast DNA in Katokkon Chili (*Capsicum annuum* var. *chinense*) Origin of Tana Toraja, South Sulawesi. *Journal of Multidisciplinary Applied Natural Science*, 4(2), 291–303.
- Naik, N., Mukherjee, G., Goud, V. V., Dasu, V., & Sastri, C. V. (2020). International Journal of Biological Macromolecules Pitfalls in the 3 , 5-dinitrosalicylic acid (DNS) assay for the reducing sugars : Interference of furfural and 5-hydroxymethylfurfural. *International Journal of Biological Macromolecules*, 156, 180–185.
- Oliveira, R. L. De, Pedroza, S., & Converti, A. (2022). Kinetic / Thermodynamic Study of Inulinase from *Aspergillus*. *Molecules*, 27, 6418.
- Paray, A. A., Singh, M., Mir, M. A., & Kaur, A. (2023). Gram Staining : *A Brief Review. International Journal of Research and Review*. 10(9), 336-341.
- Paul, B. (2023). Concatenated 16S Rrna Sequence Analysis Improves Bacterial Taxonomy. *Food Research*. 11, 1530.

- Permatasari, T., & Fauziyah, A. (2024). Literature Review Dari Randomized Controlled Trials (Rcts): Pengaruh Prebiotik Terhadap Sistem Kekebalan Usus Penderita Diabetes Mellitus Tipe 2. *Jurnal SAGO Gizi Dan Kesehatan*, 5(3), 990-997.
- Pires, A. C. M. da S., Carvalho, A. R., Vaso, C. O., Mendes-Giannini, M. J. S., Singulani, J. de L., & Fusco-Almeida, A. M. (2024). Influence of Zinc on *Histoplasma capsulatum* Planktonic and Biofilm Cells. *Journal of Fungi*, 10(5), 1–19.
- Pratama, R. A., Rismayanti, A. Y., & Nugraha, G. (2020). Pengaruh Konsentrasi K₂SO₄ Dan Waktu Aplikasi Terhadap Karakter Hasil Dan Komponen Hasil Benih Kentang G0 (*Solanum tuberosum* L.) Kultivar Granola. *Jagros : Jurnal Agroteknologi Dan Sains*, 5(1), 314-322.
- Priyanto, J., Prastya, M., Astuti, R., & Kristiana, R. (2023). The Antibacterial and Antibiofilm Activities of the Endophytic Bacteria Associated with *Archidendron pauciflorum* against Multidrug-Resistant Strains. *Applied Biochemistry and Biotechnology*. 195: 6653-6674.
- Rahmawati., Siregar, S., & Rizky, V. A. (2024). Perbandingan Kentang (*Solanum tuberosum* L) Dan Jagung (*Zea mays*) Sebagai Media Alternatif Pengganti Media Nutrien Agar Dalam Pertumbuhan Bakteri *Staphylococcus aureus*. *Distra Medical Journal*. 2(1), 26–33.
- Rajapaksha, R. W. P. M., Attanayaka, D. P. S. T. G., Vivehananthan, K., & McNevin, D. (2024). Metagenomic analysis of endophytic bacteria in seed potato (*Solanum tuberosum*). *Open Life Sciences*, 19(1). 1-12
- Rajonhson, D. M., Anghong, P., Thepsuwan, T., Sutheeworapong, S., Satanwat, P., Powtongsook, S., Kruasuwan, W., Jenjaroenpun, P., & Wongsurawat, T. (2024). Integrating Short- And Full-Length 16S Rna Gene Sequencing To Elucidate Microbiome Profiles In Pacific White Shrimp (*Litopenaeus Vannamei*) Ponds. 12(11), 1-24.
- Ramos, D.D., Fernandez, M., Barradas, O., Basurto, R., & Fauconier, B. (2025). Chemical Modification Methods for Inulin- and Agavin-Type Fructans: Synthesis, Characterization, and Biofunctional Activity: A Review. *Molecul*. 30, 2672.
- Schropp, N., Stanislas, V., Michels, K. B., & Thriene, K. (2023). How Do Prebiotics Affect Human Intestinal Bacteria ?— Assessment of Bacterial Growth with Inulin and XOS In Vitro. *International Journal of Molecular Science*. 24, 12796.

- Shuang, M., Wang, Y., Teng, W., & Jin, G. (2022). Isolation And Identification Of An Endophytic Bacteria *Bacillus* Sp. K-9 Exhibiting Biocontrol Activity Against Potato Common Scab. *Archives of Microbiology*, 204, 483.
- Sepriana, C., Sumiati, E., Jekti, D. S. D., & Zulkifli, L. (2020). Identifikasi Dan Uji Daya Hambat Isolat Bakteri Endofit Bunga Tanaman Cengkeh (*Syzygium aromaticum* L.) Terhadap Bakteri Patogen. *Jurnal Penelitian Pendidikan IPA*, 6(1), 101–106.
- Singh, R. S., Singh, T., Hassan, M., & Larroche, C. (2022). Biofuels From Inulin-Rich Feedstocks: A Comprehensive Review. *Bioresource Technology*, 346(11), 126606.
- Song, Y., Spooren, J., Jongekrijg, C. D., Manders, E. J. H. H., de Jonge, R., Pieterse, C. M. J., Bakker, P. A. H. M., & Berendsen, R. L. (2024). Seed tuber imprinting shapes the next-generation potato microbiome. *Environmental Microbiome*, 19(1), 1–16.
- Sunarti, M. B. (2020). Umbi Dahlia Sebagai Sumber Insulin, Inulinase Dan Anti Diabetes. In *Unpri Press*. 5 (3).
- Sunarti, S., Ginting, C. N., & Ginting, S. F. (2022). Narative Review: Potensi Inulin Umbi Dahlia Sebagai Anti Diabetes. *Jurnal Keperawatan Priority*, 5(1), 53–65.
- Syafitri, D., Anandika Lestari, O., & Suktinyawati Kusuma Dewi, Y. (2025). Kajian Formulasi Jenis Pemanis Terhadap Karakteristik Fisikokimia dan Sensori Permen Jelly Air Serbat. *Gorontalo Agriculture Technology Journal*, 8(1), 14–25.
- Tsigoriyna, L., Stefanov, S., Armenova, N., Petrova, P., & Petrov, K. (2024). Microbial Conversion of Inulin to Valuable Products: The Biorefinery Concept. *Fermentation*, 10(12), 1–27.
- Vega-Sagardía, M., Cabezón, E. C., Delgado, J., Ruiz-Moyano, S., & Garrido, D. (2024). Screening Microbial Interactions During Inulin Utilization Reveals Strong Competition and Proteomic Changes in *Lactocaseibacillus paracasei* M38. *Probiotics and Antimicrobial Proteins*, 16(3), 993–1011.
- Versiska, M, P., Azhar, M., Bahrizal., Yoshida, T., & Koichi, M. (2025). Molecular Identification of Inulin-Degrading Thermophiles: A 16S rRNA Gene-Based Study. *Bio Web of Conferences*. 163, 01009.

- Versmessen, N., Simaey, L., Negash, A., Vandekerckhove, M., Hulpiau, P., Vaneechoutte, P., & Cools, P. (2024). Comparison of DeNovix, NanoDrop and Qubit for DNA Quantification and Impurity Detection of Bacterial DNA Extracs. *Plos One*. 19(6). E0305650.
- Wijanarka., Soetarto, K., Dewi., & Indrianto. (2013). Aktivitas Inulinase oleh *Pichia manshurica* dan Fusan F4 pada Fermentasi Batch dengan Umbi Dahlia (*Dahlia* sp.) Sebagai Substrat. *Reaktor*. 14(3), 187-192.
- Xie, T., Shen, S., Hao, Y., Li, W., & Wang, J. (2022). Comparative Analysis of Microbial Community Diversity and Dynamics on Diseased Tubers During Potato Storage in Different Regions of Qinghai China. *Frontiers in Genetics*, 13(2), 1–24.
- Yalcin., Hande, A., Id, T., Farzin, H., & Id, M. (2025). Comparison Of 16S Rrna Sequencing Methods For Bacterial Identification In Clinical Microbiology Laboratories : Sanger Sequencing Vs . Third-Generation Sequencing. *Arastirma Makalesi*. 82(2), 311–322.
- Yazici, S. O., Sahin, S., Biyik, H. H., Geroglu, Y., & Ozmen, I. (2021). Optimization Of Fermentation Parameters For High-Activity Inulinase Production And Purification From *Rhizopus oryzae* By Plackett–Burman And Box–Behnken. *Journal of Food Science and Technology*, 58(2), 739–751.
- Yulianti, E., & Rakhmawati, A. (2017). Optimasi Suhu Dan Ph Media Pertumbuhan Pelarut Fosfat Dari Isolat Bakteri Termofilik. *Jurnal prodi Biologi*. 6(7), 423–430.
- Yusuf, H., & Wijanarka, W. (2024). Isolation And Characterization Of Inulinase Enzyme-Producing Microbes From Banana Fruit (*Musa paradisiaca*). *Agric*, 36(1), 39–52.
- Zhang, X., He, J., Guo, Z., Li, Y., & Guo, H. (2025). Sth5 Regulates Potato Plant Morphology To Accommodate UV-B Radiation. *Plant Physiology and Biochemistry*, 229, 110376.
- Zhong, W., & Agarwal, V. (2024). Polymer degrading marine Microbult bacteria: an un(der)utilized source of chemical and biocatalytic nov . *Beilstein Journal of Organic Chemistry*, 20, 1635–1651.