

DAFTAR PUSTAKA

- Adhani, L., Aziz, I., Nurbayti, S., & Oktaviana, C. O. (2016). Pembuatan biodiesel dengan cara adsorpsi dan transesterifikasi dari minyak goreng bekas. *Jurnal Penelitian dan Pengembangan Ilmu Kimia*, 2(1), 71-80. <http://dx.doi.org/10.15408/jkv.v2i1.3107>
- Adu, A. A., & Toy, S. M. (2020). Microbial Contamination in Laru (Local Community Beverage Alcohol of East Nusa Tenggara). *Journal of Drug and Alcohol Research*, 9(4), 1-3.
- Agbogbo, F. K., & Coward-Kelly, G. (2008). Cellulosic Ethanol Production Using The Naturally Occurring Xylose-Fermenting Yeast, *Pichia stipitis*. *Biotechnology letters*, 30(9), 1515-1524. DOI: <https://doi.org/10.1007/s10529-008-9728-z>
- Aghbashlo, M., Peng, W., Tabatabaei, M., Kalogirou, S. A., Soltanian, S., Hosseinzadeh-Bandbafha, H., ... & Lam, S. S. (2021). Machine learning technology in biodiesel research: A review. *Progress in Energy and Combustion Science*, 85, 100904. <https://doi.org/10.1016/j.pecs.2021.100904>
- Agustini, L. (2019). Biodiversitas Mikroorganisme yang Diisolasi dari Proses Pembuatan Minuman Beralkohol 'Ciu'di Desa Bekonang, Sukoharjo, Jawa Tengah. *Prosiding Seminar Nasional Biologi dan Pendidikan Biologi 2019*, 97-108. ISBN: 978-602-61913-2-8.
- Almutairi, A. W., & Toulabah, H. E. (2017). Effect Of Salinity And Ph On Fatty Acid Profile Of The Green Algae *Tetraselmis suecica*. *J. Pet. Environ. Biotechnol*, 8(03), 3-8. DOI: 10.4172/2157-7463.1000333
- Al Qabany, A., Soga, K., & Santamarina, C. (2012). Factors Affecting Efficiency Of Microbially Induced Calcite Precipitation. *Journal of Geotechnical and Geoenvironmental Engineering*, 138(8), 992-1001. DOI: [https://doi.org/10.1061/\(ASCE\)GT.1943-5606.000066](https://doi.org/10.1061/(ASCE)GT.1943-5606.000066)
- Amir, A., Sedik, M. Z., & Morsy, E. (2015). Yeasts as a promising tool for microbial oil production. *Middle East Journal of Agriculture Research*, 4(2), 225-226.
- Andriani, R. D., Akeprathumchai, S., Laoteng, K., Poomputsa, K., & Mekvichitsaeng, P. (2013). Pemanfaatan Limbah Buah Nanas Sebagai Media Pertumbuhan *Xanthophyllomyces dendrorhous* Untuk Produksi Lipid. *Jurnal Teknologi Pertanian*, 14(3), 193-200.
- Anjani, K. D., & Ilmi, M. (2018). Penapisan Isolat Khamir *Oleaginous* dari Nektar Bunga dan Madu Hutan. *Jurnal Mikologi Indonesia*, 2(2), 99-111. DOI: <http://doi.org/10.46638/jmi.v2i2.42>

- Arman, Z. (2020). Kemampuan Khamir Asal Brem Lombok terhadap Berbagai Kondisi Stres, Aktivitas Antibakteri, dan Aktivitas Hemolitik sebagai Prasyarat Agen Probiotik. *Skripsi*. Universitas Negeri Jakarta
- Asliha, I. N., & Alami, N. H. (2014). Karakterisasi khamir dari pulau Poteran Madura. *Jurnal Sains dan Seni ITS*, 3(2), E49-E52.
- Awad, D., Bohnen, F., Mehlmer, N., & Brueck, T. (2019). Multi-factorial-guided media optimization for enhanced biomass and lipid formation by the oleaginous yeast *Cutaneotrichosporon oleaginosus*. *Frontiers in bioengineering and biotechnology*, 7, 54. <https://doi.org/10.3389/fbioe.2019.00054>
- Ayadi, I., Kamoun, O., Trigui-Lahiani, H., Hdiji, A., Gargouri, A., Belghith, H., & Guerfali, M. (2016). Single cell oil production from a newly isolated *Candida viswanathii* Y-E4 and agro-industrial by-products valorization. *Journal of Industrial Microbiology and Biotechnology*, 43(7), 901-914.
- Ayu, A., Suryanto, D., & Nurwahyuni, I. (2012). Potensi Bakteri Kitinolitik dalam Pengendalian *Aspergillus Niger* Penyebab Penyakit Busuk Pangkal Akar pada Tanaman Kacang Tanah. *Saintia Biologi*, 1(1), 59-65.
- Bayazit, A. A., & Başoğlu, F. (2000). Fungal Lipid Metabolism. *GIDA*, 25(4), 249-253. <https://doi.org/10.3109/10408418409105904>
- Beopoulos, A., Nicaud, J. M., & Gaillardin, C. (2011). An Overview Of Lipid Metabolism In Yeasts And Its Impact On Biotechnological Processes. *Applied microbiology and biotechnology*, 90, 1193-1206.
- Beopoulos, A., Haddouche, R., Kabran, P., Dulermo, T., Chardot, T., & Nicaud, J. M. (2012). Identification And Characterization Of DGA2, An Acyltransferase Of The DGAT1 Acyl-Coa: Diacylglycerol Acyltransferase Family In The Oleaginous Yeast *Yarrowia lipolytica*. New insights into the storage lipid metabolism of oleaginous yeasts. *Applied microbiology and biotechnology*, 93(4), 1523-1537. <https://doi.org/10.1007/s00253-011-3506-x>
- Bettencourt, S., Miranda, C., Pozdniakova, T. A., Sampaio, P., Franco-Duarte, R., & Pais, C. (2020). Single cell oil production by oleaginous yeasts grown in synthetic and waste-derived volatile fatty acids. *Microorganisms*, 8(11), 1809. <https://doi.org/10.3390/microorganisms8111809>
- Bonturi, N., Matsakas, L., Nilsson, R., Christakopoulos, P., Miranda, E. A., Berglund, K. A., & Rova, U. (2015). Single cell oil producing yeasts *Lipomyces starkeyi* and *Rhodospiridium toruloides*: selection of extraction strategies and biodiesel property prediction. *Energies*, 8(6), 5040-5052. <https://doi.org/10.3390/en8065040>

- Breuer, U., & Harms, H. (2006). *Debaryomyces hansenii*—an extremophilic yeast with biotechnological potential. *Yeast*, 23(6), 415-437. DOI: <https://doi.org/10.1002/yea.1374>
- Bryan, A. S. D., Duniaji, A. S., & Wisaniyasa, N. W. (2021). Pengaruh Perbandingan Ketan Putih (*Oryza sativa glutinosa*) Dan Ubi Jalar Ungu (*Ipomoea Batatas L.*) Terhadap Karakteristik Brem Cair Effect of Comparison Between White Glutinous Rice (*Oryza sativa glutinosa*) And Purple Sweet Potato (*Ipomoea batatas L.*) on The Characteristics of Brem Beverages. *Jurnal Ilmu dan Teknologi Pangan (ITEPA)*, 10(3), 525-535. DOI: <https://doi.org/10.24843/itepa.2021.v10.i03.p19>
- Calbiani, F., Careri, M., Elviri, L., Mangia, A., Pistara, L., & Zagnoni, I. (2004). Development and in-house validation of a liquid chromatography–electrospray–tandem mass spectrometry method for the simultaneous determination of Sudan I, Sudan II, Sudan III and Sudan IV in hot chilli products. *Journal of chromatography A*, 1042(1-2), 123-130. DOI: <https://doi.org/10.1016/j.chroma.2004.05.027>
- Chaturvedi, S., Bhattacharya, A., & Khare, S. K. (2018). Trends in oil production from oleaginous yeast using biomass: biotechnological potential and constraints. *Applied biochemistry and microbiology*, 54(4), 361-369. <https://doi.org/10.1134/S000368381804004X>
- Christophe, G., Kumar, V., Nouaille, R., Gaudet, G., Fontanille, P., Pandey, A., ... & Larroche, C. (2012). Recent developments in microbial oils production: a possible alternative to vegetable oils for biodiesel without competition with human food. *Brazilian Archives of Biology and Technology*, 55, 29-46. DOI: <https://doi.org/10.1590/S1516-89132012000100004>
- Dewi, N. P. P. M. S., Suaniti, N. M., & Putra, K. G. D. (2018). Kualitas Tuak Aren Pada Berbagai Waktu Perendaman Dengan Sabut Kelapa. *Jurnal Media Sains*, 2(1). <https://portal.issn.org/resource/issn/2620-3847>
- Doehlemann, G., Molitor, F., & Hahn, M. (2005). Molecular and functional characterization of a fructose specific transporter from the gray mold fungus *Botrytis cinerea*. *Fungal genetics and biology*, 42(7), 601-610.
- Dyer, J., Chapital, D., Kuan, J., Mullen, R., & Pepperman, A. (2002). Metabolic Engineering Of *Saccharomyces cerevisiae* For Production Of Novel Lipid Compounds. *Applied microbiology and biotechnology*, 59(2), 224-230. <https://doi.org/10.1007/s00253-002-0997-5>
- Endika, M. F. (2014). Aktivitas Antioksidan Minuman Beralkohol dari Ragi Tuak Dayak Dengan Kombinasi Ketan Hitam (*Oryza Sativa L.* Var. *Glutinosa*) dan Beras Hitam (*Oryza Sativa L.*) Kultivar Cempo Ireng (Doctoral dissertation, UAJY).
- Fukumoto, S., & Fujimoto, T. (2002). Deformation Of Lipid Droplets In Fixed Samples. *Histochemistry and cell biology*, 118(5), 423-428. DOI: <https://doi.org/10.1007/s00418-002-0462-7>

- Gebremariam, S. N., & Marchetti, J. M. (2018). Economics of biodiesel production. *Energy Conversion and Management*, 168, 74-84. DOI: <https://doi.org/10.1016/j.enconman.2018.05.002>
- Gientka, I., Kieliszek, M., Jermacz, K., & Błażej, S. (2017). Identification and characterization of oleaginous yeast isolated from kefir and its ability to accumulate intracellular fats in deproteinated potato wastewater with different carbon sources. *BioMed research international*, 2017. <https://doi.org/10.1155/2017/6061042>
- Gulis, V., Kuehn, K. A., Schoettle, L. N., Leach, D., Benstead, J. P., & Rosemond, A. D. (2017). Changes in nutrient stoichiometry, elemental homeostasis and growth rate of aquatic litter-associated fungi in response to inorganic nutrient supply. *The ISME journal*, 11(12), 2729-2739.
- Hu, C., Wu, S., Wang, Q., Jin, G., Shen, H., & Zhao, Z. K. (2011). Simultaneous utilization of glucose and xylose for lipid production by *Trichosporon cutaneum*. *Biotechnology for Biofuels*, 4(1), 1-8. DOI: <http://doi.org/10.1186/1754-6834-4-25>
- Hogg, S. (2013). *Essential Microbiology*. John Wiley & Sons. ISBN: 978-1-119-97891-6.
- Ilmi, M., & Siswanto, M. (2021). Lipid Production From *Zygosaccharomyces siamensis* AP1 Using Glycerol As A Carbon Source. *bioRxiv*. <https://doi.org/10.2991/absr.k.210810.014>
- Jiru, T. M., Abate, D., Kiggundu, N., Pohl, C., & Groenewald, M. (2016). Oleaginous yeasts from Ethiopia. *AMB Express*, 6(1), 1-11. <https://doi.org/10.1186/s13568-016-0242-8>
- Juanssilfero, A. B., Kahar, P., Amza, R. L., Miyamoto, N., Otsuka, H., Matsumoto, H., ... & Kondo, A. (2018). Effect of inoculum size on single-cell oil production from glucose and xylose using oleaginous yeast *Lipomyces starkeyi*. *Journal of bioscience and bioengineering*, 125(6), 695-702. DOI: <https://doi.org/10.1016/j.jbiosc.2017.12.020>
- Kahr, H., Pointner, M., Krennhuber, K., Wallner, B., & Jäger, A. (2015). Lipid Production From Diverse Oleaginous Yeasts From Steam Exploded Corn Cobs. *Agronomy research*, 13(2), 318-319. ISSN: 1406-894X
- Koutinas, A. A., Vlysidis, A., Pleissner, D., Kopsahelis, N., Garcia, I. L., Kookos, I. K., ... & Lin, C. S. K. (2014). Valorization of industrial waste and by-product streams via fermentation for the production of chemicals and biopolymers. *Chemical Society Reviews*, 43(8), 2587-2627. DOI: <https://doi.org/10.1039/c3cs60293a>
- Kurtzman, C. P., Fell, J. W., & Boekhout, T. (Eds.). (2011). *The Yeasts: A Taxonomic Study*. Elsevier. ISBN: 978-0444-52149

- Lazar, Z., Dulermo, T., Neuvéglise, C., Crutz-Le Coq, A. M., & Nicaud, J. M. (2014). Hexokinase—a limiting factor in lipid production from fructose in *Yarrowia lipolytica*. *Metabolic engineering*, 26, 89-99.
- Ledesma-Amaro, R. (2015). Microbial oils: a customizable feedstock through metabolic engineering. *European Journal of Lipid Science and Technology*, 117(2), 141-144.
- Lamers, D., van Biezen, N., Martens, D., Peters, L., van de Zilver, E., Jacobs-van Dreumel, N., ... & Lokman, C. (2016). Selection of oleaginous yeasts for fatty acid production. *BMC biotechnology*, 16(1), 1-10. <https://doi.org/10.1186/s12896-016-0276-7>
- Lara-Hidalgo, C. E., Hernández-Sánchez, H., Hernández-Rodríguez, C., & Dorantes-Álvarez, L. (2017). Yeasts in fermented foods and their probiotic potential. *Austin J Nutr Metab*, 4(1), 1045
- Lenka, A. B., Astuti, R. I., & Listiyowati, S. (2021). Yeasts Isolate from Traditional Brem Bali Show Stress Tolerance Phenotype against Fermentation-Related Stresses. *Makara Journal of Science*, 25(1), 7. <https://doi.org/10.7454/mss.v25i1.1209>
- Lestari, D. A., Azrianingsih, R., & Hendrian, H. (2018). Filogenetik jenis-jenis Annonaceae dari Jawa Timur koleksi Kebun Raya Purwodadi berdasarkan coding dan non-coding sekuen DNA. *Journal of Tropical Biodiversity and Biotechnology*, 3(1), 1-7.
- Li, Y., Zhao, Z. K., & Bai, F. (2017). High-density cultivation of oleaginous yeast *Rhodosporidium toruloides* Y4 in fed-batch culture. *Enzyme and microbial technology*, 41(3), 312-317. <https://doi.org/10.1016/j.enzmictec.2007.02.008>
- Liang, M. H., & Jiang, J. G. (2013). Advancing Oleaginous Microorganisms To Produce Lipid Via Metabolic Engineering Technology. *Progress in lipid research*, 52(4), 395-408. DOI: <https://doi.org/10.1016/j.plipres.2013.05.002>
- Liu, H., Zhao, X., Wang, F., Jiang, X., Zhang, S., Ye, M., ... & Zou, H. (2011). The Proteome Analysis Of Oleaginous Yeast *Lipomyces starkeyi*. *FEMS yeast research*, 11(1), 42-51.
- Mandegari, M., Farzad, S., & Görgens, J. F. (2018). A New Insight Into Sugarcane Biorefineries With Fossil Fuel Co-Combustion: Techno-Economic Analysis And Life Cycle Assessment. *Energy Conversion and Management*, 165, 76- 91.
- Marham, H. D., Rustam, Y., & Sukmawati, D. (2017). Uji Kemampuan Antagonisme Khamir Asal Daun Jati (*Tectona grandis*) terhadap Kapang Pengkontaminan pada Pakan Ternak Ayam. *Bioma*, 12(2), 118.
- Maya, F. N., & Alami, N. H. (2019). Uji Potensi Isolat Khamir Dari Rhizosfer Mangrove Wonorejo dan Gunung Anyar Sebagai Agen Penghasil IAA

- (Indole Acetic Acid). *Jurnal Sains dan Seni ITS*, 8(1), 4-8. DOI: <https://doi.org/10.12962/j23373520.v8i1.41855>
- Muis, A. (2019). Pembuatan Oleokimia Dari Virgin Coconut Oil (VCO) Melalui Proses Fraksinasi Dan Esterifikasi. *Jurnal Penelitian Teknologi Industri*, 10(2), 77-86. DOI: <https://doi.org/10.33749/jpti.v10i2.4491>
- Nguyen, V. L., Palmer, L., Roessner, U., & Stangoulis, J. (2019). Genotypic Variation In The Root And Shoot Metabolite Profiles Of Wheat (*Triticum aestivum* L.) Indicate Sustained, Preferential Carbon Allocation As A Potential Mechanism In Phosphorus Efficiency. *Frontiers in Plant Science*, 10, 995. DOI: <https://doi.org/10.3389/fpls.2019.00995>
- Niehus, X., Casas-Godoy, L., Vargas-Sánchez, M., & Sandoval, G. (2018). A fast and simple qualitative method for screening oleaginous yeasts on agar. *Journal of lipids*. <https://doi.org/10.1155/2018/5325804>
- Nurcholis, M., Setiawan, A., Kusnadi, J., & Maligan, J. M. (2021). Isolation Of Thermo-Tolerant And Ethanol-Tolerant Yeast From Local Fermented Foods And Their Potential As Bioethanol Producers. In *IOP Conference Series: Earth and Environmental Science* (Vol. 924, No. 1, p. 012077). IOP Publishing. <https://doi.org/10.1088/1755-1315/733/1/012135>
- Oliveira, T., Ramalhosa, E., Nunes, L., Pereira, J. A., Colla, E., & Pereira, E. L. (2017). Probiotic Potential Of Indigenous Yeasts Isolated During The Fermentation Of Table Olives From Northeast Of Portugal. *Innovative Food Science & Emerging Technologies*, 44, 167-172
- Pan, L. X., Yang, D. F., Shao, L., Li, W., Chen, G. G., & Liang, Z. Q. (2009). Isolation Of The Oleaginous Yeasts From The Soil And Studies Of Their Lipid-Producing Capacities. *Food technology and Biotechnology*, 47(2), 215-220.
- Papanikolaou, S., & Aggelis, G. (2011). Lipids of oleaginous yeasts. Part I: Biochemistry of single cell oil production. *European Journal of Lipid Science and Technology*, 113(8), 1031-1051. DOI: <https://doi.org/10.1002/EJLT.201100014>
- Papanikolaou, S., Galiotou-Panayotou, M., Fakas, S., Komaitis, M., & Aggelis, G. (2007). Lipid production by oleaginous Mucorales cultivated on renewable carbon sources. *European Journal of Lipid Science and Technology*, 109(11), 1060-1070. DOI: <https://doi.org/10.1002/ejlt.200700169>
- Patel, A., Pruthi, P. A., & Pruthi, V. (2017). Oleaginous yeast-a promising candidate for high quality biodiesel production. *Advances in Biofeedstocks and Biofuels: Production Technologies for Biofuels*; Singh, LK, Chaudhary, G., Eds, 107-128. DOI: <https://doi.org/10.1002/9781119117551.ch4>

- Payitno, S., Widiyanto, W., & Utama, C. S. (2016). Penggunaan Ekstrak Limbah Sayur Dalam Kombinasi Cairan Rumen Sebagai Starter Berdasarkan Total Jamur Serta Keberadaan Kapang Dan Khamir (Use of Waste Vegetable Extracts in Combination Rumen Fluid as a Starter on Total Fungi with Existence Molds and Yeasts. *Animal Agriculture Journal*, 3(4), 505-510.
- Planonth, S., & Chantarasiri, A. (2022). The oleaginous yeast *Pichia manshurica* isolate from *Lansium domesticum* fruit in Thailand and its fatty acid composition of single cell oil. *Biodiversitas Journal of Biological Diversity*, 23(2). DOI: <https://doi.org/10.13057/biodiv/d230226>
- Pradnyandari, A. A. A. T., Dhyana Putri, I. G. A. S., & Jirna, I. N. (2017). Kajian Karakteristik Objektif Dan Subjektif Tuak Aren (*Arenga pinnata*) Berdasarkan Lama Waktu Penyimpanan. *Meditory*, 5(2), 13-22. DOI: <https://doi.org/10.33992/m.v5i1.99>
- Schneiter, R. (2004). Genetics, Molecular And Cell Biology Of Yeast. Université di Fribourg Suisse, Fribourg.
- Setiarto, R. H. B., Widhyastuti, N., & Saskiawan, I. (2016). Pengaruh Fermentasi Fungi, Bakteri Asam Laktat Dan Khamir Terhadap Kualitas Nutrisi Tepung Sorgum. *Agritech*, 36(4), 440-449. DOI: <http://dx.doi.org/10.22146/agritech.16769>
- Shi, S., & Zhao, H. (2017). Metabolic Engineering Of Oleaginous Yeasts For Production Of Fuels And Chemicals. *Frontiers in microbiology*, 8, 2185. DOI: <https://doi.org/10.3389/fmicb.2017.02185>
- Sitepu, I. R., Garay, A. L., Cajka, T., Fiehn, O., & Boundy-Mills, K. L. (2019). Laboratory screening protocol to identify novel oleaginous yeasts. *In Microbial Lipid Production* (pp. 33-50). *Humana*, New York, NY. DOI: https://doi.org/10.1007/978-1-4939-9484-7_2
- Sitepu, I. R., Ignatia, L., Franz, A. K., Wong, D. M., Faulina, S. A., Tsui, M., ... & Boundy-Mills, K. (2012). An Improved High-Throughput Nile Red Fluorescence Assay For Estimating Intracellular Lipids In A Variety Of Yeast Species. *Journal of microbiological methods*, 91(2), 321-328. DOI: <https://doi.org/10.1016/j.mimet.2012.09.001>
- Sitepu, I. R., Sestric, R., Ignatia, L., Levin, D., German, J. B., Gillies, L. A., ... & Boundy-Mills, K. L. (2013). Manipulation Of Culture Conditions Alters Lipid Content And Fatty Acid Profiles Of A Wide Variety Of Known And New Oleaginous Yeast Species. *Bioresource technology*, 144, 360-369. DOI: <https://doi.org/10.1016/j.biortech.2013.06.047>
- Sudiana, I. K., Putra, I. A. E., & Januraga, P. P. (2016). Konsumsi tuak meningkatkan risiko obesitas sentral pada pria dewasa di Karangasem, Bali. *Public Health and Preventive Medicine Archive*, 4(2), 134-142. DOI: <https://doi.org/10.15562/phpma.v4i2.66>

- Sujaya, I. N., Antara, N. S., Sone, T., Tamura, Y., Aryanta, W. R., Yokota, A., ... & Tomita, F. (2004). Identification And Characterization Of Yeasts In Brem, A Traditional Balinese Rice Wine. *World Journal of Microbiology and Biotechnology*, 20(2), 143-150. DOI: <https://doi.org/10.1023/B:WIBI.0000021727.69508.19>
- Sukmawati, D., Arman, Z., Sondana, G. A., Fikriyah, N. N., Hasanah, R., Afifah, Z. N., ... & Puspitaningrum, R. (2019). Potential Amylase-Producing Yeast Isolated From Indigenous Fermented Beverages Originating From Bali, Indonesia. In *Journal of Physics: Conference Series* (Vol. 1402, No. 5, p. 055021). <https://doi.org/10.1088/1742-6596/1402/5/055021>
- Sumerta, I. N., & Kanti, A. (2017). Keragaman Jenis Khamir Penghasil Etanol Yang Diisolasi Dari Makanan Fermentasi Di Kepulauan Riau. *Jurnal Biologi Indonesia*, 13(1). DOI: <https://doi.org/10.14203/jbi.v13i1.3096>
- Suyono, Y. (2010). Penentuan Spesies *Bakteri Pseudomonas* Dan Analisis Phylogenetic Tree Secara Bioinformatika. *Jurnal BIOPROPAL Industri*, 20(01).
- Sun, S. Z., & Empie, M. W. (2012). Fructose Metabolism In Humans—What Isotopic Tracer Studies Tell Us. *Nutrition & metabolism*, 9, 1-15. DOI: <https://doi.org/10.1186/1743-7075-9-89>
- Udin, J., Nurlaelah, I., & Priyanto, A. (2020). Pengaruh Kadar Konsentrasi *Saccharomyces cerevisiae* Terhadap Sifat Organoleptik Dan Sifat Kimia (Alkohol Dan Gula) Pada Brem Cair *Ipomea batatas* L. *Edubiologica Jurnal Penelitian Ilmu dan Pendidikan Biologi*, 8(1), 25-34. DOI: <https://doi.org/10.25134/edubiologica.v8i1.2982>
- Unrean, P., & Champreda, V. (2017). High-Throughput Screening And Dual Feeding Fed-Batch Strategy For Enhanced Single-Cell Oil Accumulation In *Yarrowia lipolytica*. *BioEnergy Research*, 10(4), 1057-1065. DOI: <https://doi.org/10.1007/s12155-017-9865-0c>
- Wang, J., & Yu, H. Q. (2007). Biosynthesis Of Polyhydroxybutyrate (PHB) And Extracellular Polymeric Substances (EPS) by *Ralstonia eutropha* ATCC 17699 in Batch Cultures. *Applied microbiology and biotechnology*, 75, 871-878. DOI: <https://doi.org/10.1007/s00253-007-0870-7>
- Wang, B., Rutherford-Markwick, K., Zhang, X. X., & Mutukumira, A. N. (2022). Isolation And Characterisation Of Dominant Acetic Acid Bacteria And Yeast Isolated From Kombucha Samples At Point Of Sale In New Zealand. *Current Research in Food Science*, 5, 835-844.
- Wiebe, M. G., Koivuranta, K., Penttilä, M., & Ruohonen, L. (2012). Lipid Production In Batch And Fed-Batch Cultures of *Rhodospiridium toruloides* from 5 and 6 Carbon Carbohydrates. *BMC biotechnology*, 12(1), 1-10. DOI: <https://doi.org/10.1186/1472-6750-12-26>

- Willis, R. M., Mccurdy, A. T., Ogborn, M. K., Wahlen, B. D., Quinn, J. C., Pease, L. F. III., et al. (2014). Improving Energetics Of Triacylglyceride Extraction From Wet Oleaginous Microbes. *Bioresour Technol.* 167, 416–424. DOI: <https://doi.org/10.1016/j.biortech.2014.06.013>
- Wynn, J. P., & Ratledge, C. (2005). Oils From Microorganisms. *Bailey's Industrial Oil And Fat Products*. DOI: <https://doi.org/10.1007/s12155-017-9865-0>
- Zhao, X., Kong, X., Hua, Y., Feng, B., & Zhao, Z. (2008). Medium Optimization For Lipid Production Through Co-Fermentation Of Glucose And Xylose By The Oleaginous Yeast *Lipomyces starkeyi*. *European Journal of Lipid Science and Technology*, 110(5), 405-412. DOI: <https://doi.org/10.1002/ejlt.200700224>

