

## DAFTAR PUSTAKA

- Abootalebian, M., Keramat, J., Kadivar, M., Ahmadi, F., and Abdinian, M., 2016. Comparison of Total Phenolic and Antioxidant Activity of Different *Mentha spicata* and *M. longifolia* accessions. *Annals of Agricultural Sciences*, 61 (2): 175-179.
- Ahmad, P., C. A. Jaleel., M. A. Salem, G. Nabi, & S. Sharma . 2010. Roles of enzymatic and nonenzymatic antioxidants in plants during abiotic stress. *Critical Reviews in Biotechnology*, 30 (3): 161-175.
- Alaklabi, A., Arif, I. A., Ahamed, A., Kumar, R. S., and Idhayadhulla, A., 2018. Evaluation of Antioxidant and Anticancer Activities of Chemical Constituents of the *Saururus chinensis* root extracts. *Saudi Journal of Biological Sciences*, 25 (7):1387-1392.
- Alegre, A.C.P., Polizeli, M.D.L.T.D.M., Terenzi, H.F., Jorge, J.A. and Guimarães, L.H.S., 2009. Production of thermostable invertases by *Aspergillus caespitosus* under submerged or solid state fermentation using agroindustrial residues as carbon source. *Brazilian Journal of Microbiology*, 40, pp.612-622.
- Alves, M. J., H.J. Froufe, A.F. Costa, A.F. Santos, L.G. Oliveira, S.R. Osório, and I.C. Ferreira. 2014. Docking studies in target proteins involved in antibacterial action mechanisms: Extending the knowledge on standard antibiotics to antimicrobial mushroom compounds. *Molecules*, 19(2), 1672-1684.
- Aloe Vera Center. 2004. Profil Agrobisnis Aloe vera di Kota Pontianak Kalimantan Barat. Aloe Vera Centre, Pontianak.
- AOAC (Association of Official Analytical Chemists), 2005. *Official methods of analysis*, 18th ed. AOAC, Arlington, VA, USA.
- Balavijayalakshmi, J. and Ramalakshmi, V., 2017. Carica papaya peel mediated synthesis of silver nanoparticles and its antibacterial activity against human pathogens. *Journal of applied research and technology*, 15(5), pp.413-422.
- Bashir, Amreen. 2019. Microbiological Study Of Used Cosmetic Products: Highlighting Possible Impact On Consumer Health. *Journal of Applied Microbiology*, 128(2) : 1-11.
- Bele, A.A., and Khale, A. 2011. An overview on thin layer chromatography. *International Journal of Pharmaceutical Sciences and Research*, 2(2): 256-267.
- Behera, Smita and Nibha Gupta. 2015. Utilization of vegetable waste for biomass production of some wild edible mushroom cultures. *Tropical Plant Research*, 2(1): 05–09.
- Benabdallah, A., Rahmoune, C., Boumendjel, M., Aissi, O., and Messaoud, C., 2016. Total Phenolic Content and Antioxidant Activity of Six Wild

- Mentha* Species (Lamiaceae) from Northeast of Algeria. *Asian Pacific Journal of Tropical Biomedicine*, 6 (9): 760-766.
- Bhargava, S., Javet, S., Sanjrani, M.A. 2008. Solid-state Fermentation: An Overview. *Chem. Biochem. Eng. Q.*, 22 (1): 49–70.
- Bintang, M. 2010. Biokimia Teknik Penelitian . Jakarta: Erlangga.
- Brand-Williams, W., M. E. Cuvelier., & C. Berset. 1995. Use of a Free Radical Method to Evaluate Antioxidant Activity. *Academic Press Limited*, 28: 25-30.
- Buhian, W. P. C. 2016. Bioactive metabolite profiles and antimicrobial activity of ethanolic extracts from *Muntingia calabura* L. leaves and stems. *Asian Pacific Journal of Tropical Biomedicine*, 6(8) : 682–685.
- Cellini, L., Di Bartolomeo, S., Di Campli, E., Genovese, S., Locatelli, M. and Di Giulio, M., 2014. In vitro activity of *A. vera* inner gel against *Helicobacter pylori* strains. *Letters in Applied Microbiology*, 59(1): 43-48.
- Cid-Hernández, M., F. A. L. Dellamary-Toral., M. J. Sánchez-Peña., & F. P. Pacheco Moisés. 2018. Two-Dimensional Thin Layer Chromatography-Bioautography Designed to Separate and Locate Metabolites with Antioxidant Activity Contained on *Spirulina platensis*. *International Journal of Analytical Chemistry* <https://doi.org/10.1155/2018/4605373>: 1-10.
- Chaiwut, P., Pintathong, P., Rawdkuen, S. 2010. Extraction and three phase partitioning behavior of proteases from pepaya peels. *Process Biochem*, 45(7), 1172–1175.
- Chang, S.T. and Buswell, J.A. 2014. Mushroom nutraceuticals. *World Journal of Microbiology and Biotechnology*, 12: 473-476.
- Chavan, J. J., Gaikwad, N. B., Kshirsagar, P. R., and Dixit, G. B., 2013. Total Phenolics, Flavonoids and Antioxidant Properties of Three *Ceropegia* Species from Western Ghats of India. *South African Journal of Botany*, 88: 273-277.
- Chen, H., Xiao, H., & Pang, J. 2020. Parameter Optimization and Potential Bioactivity Evaluation of a Betulin Extract from White Birch Bark. *Plants*, 9(3): 392.
- Cid-Hernández, M., F. A. L. Dellamary-Toral., M. J. Sánchez-Peña., & F. P. Pacheco Moisés. 2018. *Two-Dimensional Thin Layer Chromatography-Bioautography Designed to Separate and Locate Metabolites with Antioxidant Activity Contained on Spirulina platensis*. *International Journal of Analytical Chemistry* <https://doi.org/10.1155/2018/4605373>: 1-10.
- Coorevits L., Boelens, J., and Claeys, G. 2015. Direct susceptibility testing by disk diffusion on clinical samples: a rapid and accurate tool for antibiotic stewardship. *Eur J Clin Microbiol Infect Dis*, 34: 1207–1212.
- Ejaz, R., S. Malik., M. Ahmad., H. Ali., & S. Choudhry. 2020. Anti-Biofilm Potential of Methanol Purified From *Mentha piperita* L.(Mint). *Biological and Clinical Sciences Research Journal*, <https://doi.org/10.47264/bcsrj0101037>: 1-6.
- Darmasiwi, S.; Aramsirirujwet, Y.; Kimkong, I. 2022. Antibiofilm Activity and Bioactive Phenolic Compounds of Ethanol Extract From The *Hericium erinaceus* basidiome. *Journal of Advanced Pharmaceutical Technology & Research*, 13(2): 111.

- Davis, W.W. and T.R. Stout. (1971). Disc Plate Methods of Microbiological Antibiotic Assay. *Microbiology*, 22: 659-665.
- Ekowati, N., N.I. Ratnaningtyas, and A. Mumpuni, 2016. Potensi Jamur *Trametes Versicolor* dan *Russula* Sp. dalam Menghasilkan B-Glukan Melalui Proses Fermentasi. *Prosiding SNPBS*, pp. 142-146.
- Fakriah, Kurniasih E., Adriana, dan Rusydi . 2019. Sosialisasi Bahaya Radikal Bebas dan Fungsi Antioksidan Alami Bagi Kesehatan. *Jurnal Hasil Penerapan IPTEKS dan Pengabdian Kepada Masyarakat*, 3 (1): 1-7.
- Fan, S., Yang, G., Zhang, J., Li, J., & Bai, B. 2020. Optimization of Ultrasound-Assisted Extraction Using Response Surface Methodology for Simultaneous Quantitation of Six Flavonoids in Flos *Sophorae Immaturus* and Antioxidant Activity. *Molecules*, 25(8): 1767.
- Fitriana, D. W., T. Ersam., K. Shimizu., & S. Fatmawati. 2016. Antioxidant Activity of *Moringa oleifera* Extracts. *Indones. J. Chem*, 16 (3): 297 - 301.
- Fitz-Gibbon S., Tomida S., Chiu B.H., Nguyen L., Du C., Liu M., et. al. 2013. *Propionibacterium acnes* Strain Populations in The Human Skin Microbiome Associated with Acne. *J Invest Dermatol*, 133(9): 2152–60.
- Hanani, E., A. Mun'im., & R. Sekarini. 2005. Identifikasi Senyawa Antioksidan Dalam Spons *Callyspongia* sp. dari Kepulauan Seribu. *Majalah Ilmu Kefarmasian*, 2 (3): 127-133.
- Heleno S.A.; Ferreira, R.C.; Antonio, A.L.; Queiroz, M.J.R.; Barros, L.; and Ferreira, I.C. Nutritional Value, Bioactive Compounds and Antioxidant Properties of Three Edible Mushrooms from Poland. *Food Biosci*. 2015a, 11, 48-55.
- Hemeg, H.A. (2018). Molecular characterization of antibiotic resistant *Escherichia coli* isolates recovered from food samples and outpatient Clinics, KSA. *Saudi Journal of Biological Science*, 25(1), 928-931.
- Hendrawati. 2017. *Proses Industri Berbahan Baku Tanaman Aloe Vera*. Yogyakarta: Samudra Biru.
- Hossain, M. A., Shah, M. D., Gnanaraj, C., and Iqbal, M., 2011. In Vitro Total Phenolics, Flavonoids Contents and Antioxidant Activity of Essential Oil, Various Organic Extracts from The Leaves of Tropical Medicinal Plant *Tetrastigma* from Sabah. *Asian Pacific Journal of Tropical Medicine*, 4 (9): 717-721.
- Hyde, K. D., A.H. Bahkali, and M.A. Moslem. 2010. Fungi: An unusual source for cosmetics. *Fungal diversity*, 43: 1-9.
- Indrawati, Teti, and Shirley Kumala. Formulasi gel kombinasi ekstrak kering lidah buaya (*A. vera*.(l) brum. f.) dan ekstrak kental daun sirih merah (*Piper crocatum* ruiz & pav) untuk antibakteri penyebab jerawat. *Medical Sains: Jurnal Ilmiah Kefarmasian* 3, no. 2 (2019): 139-152.
- Indriani, D.O., Syamsudin, L.N.I., Wardhani, A.K. and Wardani, A.K., 2015. Invertase dari *Aspergillus niger* Dengan Metode Solid State Fermentation dan Aplikasi Di Industri: Kajian Pustaka [IN PRESS SEPTEMBER 2015]. *Jurnal Pangan dan Agroindustri*, 3(4).
- Jawetz, Melnick & Adelberg. (2008). *Medical Micobiology* 24th. The McGraw-Hill Companies Inc.

- Jiménez-Moreno, N., Volpe, F., Moler, J. A., Esparza, I., & Ancín-Azpilicueta, C. 2019. Impact of Extraction Conditions on the Phenolic Composition and Antioxidant Capacity of Grape Stem Extracts. *Antioxidants*, 8(12): 597.
- Kamazeri, T.S.A.T., Abd Samah, O., Taher, M., Susanti, D. and Qaralleh, H., 2012. Antimicrobial activity and essential oils of *Curcuma aeruginosa*, *Curcuma mangga*, and *Zingiber cassumunar* from Malaysia. *Asian Pacific Journal of Tropical Medicine*, 5(3), pp.202-209.
- Khanna, P.K., Bhandari, R. dan Soni, G.L. 2014. Evaluation of *Pleurotus* spp. for growth, nutritive value and antifungal activity. *Indian Journal of Microbiology*, (1)32: 197-200.
- Kikuzaki, H., Hisamoto, M., Hirose, K., Akiyama, K. & Taniguchi, H. 2002. Antioxidant properties of ferulic acid and its related compounds. *Journal of Agricultur and Food Chemistry*, 50(7): 2161-2168.
- Komsta, L., M. Waksmundzka-Hajnos, & J. Sherma. 2014. *Thin Layer Chromatography in Drug Analysis*. Boca Raton: CRC Press.
- Korenblum E, Goulart FRV, Rodrigues IA, Abreu F, Lins U, Alves PB, et al. (2013). Antimicrobial action and anti-corrosion effect against sulfate reducing bacteria by lemongrass (*Cymbopogon citratus*) essential oil and its major component, the citral. *AMB Express*. 3(44): 1-8.
- Kowalska-Krochmal, B. and Dudek-Wicher, R., 2021. The minimum inhibitory concentration of antibiotics: Methods, interpretation, clinical relevance. *Pathogens*, 10(2), p.165.
- Kumar, S., K. Jyotirmayee., & M. Sarangi. 2013. Thin Layer Chromatography: A Tool of Biotechnology for Isolation of Bioactive Compounds from Medicinal Plants. *Int. J. Pharm. Sci. Rev. Res*, 18 (1): 126-132.
- Kumar, Rajesh, Ashwani Tapwal, Shailesh Pandey, Raja Rishi, Gaurav Mishra, Krishna Giri. 2014. Six unrecorded species of *Russula* (Russulales) from Nagaland, India and their nutrient composition. *Journal Nusantara Bioscience*, 6 (1): 33-38.
- Leite, P., Sousa, D., Fernandes, H., Ferreira, M., Costa, A.R., Filipe, D., Gonçalves, M., Peres, H., Belo, I. and Salgado, J.M., 2021. Recent advances in production of lignocellulolytic enzymes by solid-state fermentation of agro-industrial wastes. *Current Opinion in Green and Sustainable Chemistry*, 27, p.100407.
- Li, G. J., C.L. Zhang, R.L. Zhao, F.C. Lin. 2018. Two new species of *Russula* from Northeast China. *Mycosphere*, 9(3), 431-443.
- Liling V.V., Lengkey Y.K., Sambou C.N., Palandi R.R. Uji Aktivitas Antibakteri Ekstrak Etanol Kulit Buah Pepaya *Carica papaya* L. Terhadap Bakteri Penyebab Jerawat *Propionibacterium acnes*. *J Biofarmasetikal Tropis*, 2020;3(1):112–21.
- Limsuwan, S. and Voravuthikunchai, S.P. 2013. Bactericidal, bacteriolytic, and antibacterial virulence activities of *boesenbergia pandurata* (roxb) schltr extract against *streptococcus pyogenes*. *Tropical Journal of Pharmaceutical Research*, 12(6): 1023-1028.
- Liu, K., Wang, J., Zhao, L. and Wang, Q., 2013. Anticancer, antioxidant and antibiotic activities of mushroom *Ramaria flava*. *Food and chemical toxicology*, 58, pp.375-380.

- Maran, J.P., and Prakash, K.A. 2015. Process variables influence on micro wave assisted extraction of pectin from waste *Carcia pepaya* L. peel. *Int. J. Biol. Macromol*, 73: 202–206.
- Marliana, S. D., Suryanti, V., Suryono. (2005). Skrining Fitokimia dan Analisis Kromatografi Lapis Tipis Komponen Kimia Buah Labu Siam (*Sechum edule* Jacq. Swartz) dalam Ekstrak Etanol. *Biofarmasi*, 3(1): 26-31.
- Martinez, C.S., P.D. Ribotta., & A.E. León. 2016. Influence of The Addition of *Amaranthus Mantegazzianus* Flour on The Nutritional and Health Properties of Pasta. *Cogent Food & Agriculture*, 2(1136097): 1-12.
- Mayefis D., Marliza H., Yufiradani. Uji Aktifitas Antibakteri Ekstrak Daun Suruhan (*Peperomia pellucida* (L.) Kunth) Terhadap *Propionibacterium acnes* Penyebab Jerawat. *J Ris Kefarmasian Indones*, 2020;2(1):35–41.
- Meigaria, Komang Mirah, I Wayan Mudianta, and Martiningsih. 2016. Fitokimia Dan Uji Wayan Skrining Aktivitas Antioksidan Ekstrak Aseton Daun Kelor (*Moringa Oleifera*). *Jurnal Wahana Matematika dan Sains*, 10(2): 1–11.
- Mendes, E., Perry, M.D. and Francisco, A.P.. 2014. Design and discovery of mushroom tyrosinase inhibitors and their therapeutic applications. *Expert Opinion on Drug Discovery*, 9(5): 533-554.
- Mendonca, F.A., Passarini, J.J.R., Esquisatto, M.A., Mendonça, J.S., Franchini, C.C., Santos, G.M. 2009. Effect of the aplication of *Aloe vera* (L.) and microcurrent on the healing of wounds surgi-cally induced in Wistar rats. *Acta Cirurgica Brasileria*, 24(2): 150-55.
- Molyneux, P. 2004. The use of the stable free radical diphenylpicrylhydrazyl (DPPH) for estimating antioxidant activity. *Songklanakarin J. Sci. Technol*, 26 (2): 211 219.
- Mulyadi, M., Wuryanti, W. and Sarjono, P.R., 2017. Konsentrasi hambat minimum (KHM) kadar sampel alang-alang (*Imperata cylindrica*) dalam etanol melalui metode difusi cakram. *Jurnal Kimia Sains dan Aplikasi*, 20(3), pp.130-135.
- Muniyandi, K., George, E., Sathyanarayanan, S., George, B. P., Abrahamse, H., Thamburaj, S., and Thangaraj, P., 2019. Phenolics, Tannins, Flavonoids and Anthocyanins Contents Influenced Antioxidant and Anticancer Activities of *Rubus* Fruits from Western Ghats, India. *Food Science and Human Wellness*, 8 (1): 73-81.
- Nassar M.S.M, Hazzah, W.A., and Bakr, W.M.K. 2019. *Evaluation of antibiotic susceptibility test results: how guilty a laboratory could be?*. 94(4): 1-5
- National Committee for Clinical Laboratory Standards. 2001. *Performance standards for anti-microbial susceptibility testing: eleventh informational supplement*. Document M100-S11. Wayne, PA: USA.
- Navitri , A. D.,& M. Monica SBW. 2012. Uji Aktivitas Antiradikal Bebas Ekstrak Buah Jeruk Bali (*Citrus maxima* Burm.Fz) dengan Metode DPPH (1,1-Diphenyl-2 Pikrylhidrazyl). *Unesa Journal of Chemistry*, 1 (2): 1-6.
- Nayan , N., Sonnenberg, A.S.M., Hendriks, W.H., and Cone, J.W. 2018. *Screening of white-rot fungi for bioprocessing of wheat straw into ruminant feed*. *Journal of Applied Microbiology* 125, pp. 468-479.
- Niazi, A.R., M. Shafique, M. Imran, A.N. Khalid, 2021. Evaluation of Mycochemical Analysis and In Vitro Biological Activities of Some *Russula*



- Species (Agaricomycetes) from Pakistan. *International Journal of Medicinal Mushrooms*, 23(10).
- Nitayapat N, Prakarnsombut N, Lee SJ and Boonsupthip W, 2015. Bioconversion of tangerine residues by solid-state fermentation with *Lentinus polychrous* and drying the final products. *LWT Food Sci. Technol*, 63(1):773-779.
- Nizar, dan M, Yunika I.U. 2021. Uji Cemaran Mikroba pada Kosmetik Eye Liner dengan Metode ALT (Angka Lempeng Total). *Jurnal Kesehatan Pharmasi*, 3 (1) : 58-62.
- Noor, A. I., W. M. Rabih, A. A. Alsaedi, M. S. Al-Otaibi, M. S. Alzein, Z. M. Alqireawi, K. A. Mobarki, R. A. AlSharif, and H. S. Alfaran. 2020. Isolation and Identification of Microorganisms in Selected Cosmetic Products Tester. *African Journal of Microbiology Research*, 14 (9): 536–40.
- Nowacka N, Nowak R, Drozd M, Olech M, Los R and Malm A, 2014. Analysis of phenolic constituents, antiradical and antimicrobial activity of edible mushrooms growing wild in Poland. *LWT-Food Sci. Technol*, 59(2):689-694.
- Pankey, G. A., and Sabath, L. D. 2004. Clinical relevance of bacteriostatic versus bactericidal mechanisms of action in the treatment of gram-positive bacterial infection. *Clinical Infectious Diseases*, 38: 864-870.
- Patidar, M.K., Nighojkar, S., Kumar, A. and Nighojkar, A., 2016. Pepaya peel valorization for production of acidic pectin methylesterase by *Aspergillus tubingensis* and its application for fruit juice clarification. *Biocatalysis and Agricultural Biotechnology*, 6, pp.58-67.
- Peterson, E. and Kaur, P. 2018. Antibiotic resistance mechanisms in bacteria: relationships between resistance determinants of antibiotic producers, environmental bacteria, and clinical pathogens. *Frontiers in Microbiology*, 9(2928): 1-21
- Pielesz, A., Gawłowski, A., Biniaś, D., Bobiński, R., Kawecki, M., Klama-Baryła, A., Kitala, D., Łabuś, W., Glik, J. and Paluch, J., 2018. The role of dimethyl sulfoxide (DMSO) in ex-vivo examination of human skin burn injury treatment. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 196, pp.344-352.
- Prasetya, A.T., Mursiti, S., Maryan, S. and Jati, N.K., 2018, April. Isolation and identification of active compounds from papaya plants and activities as antimicrobial. In *IOP Conference Series: Materials Science and Engineering* (Vol. 349, No. 1, p. 012007). IOP Publishing.
- Rachman, Bella Nadia.2019. Keberadaan Mikroba Pada Kosmetik Tradisional. *Skripsi*.
- Ragunathan, R.R., Gurusamy, M., and Palaniswamy. 2014. Cultivation of *Pleurotus* spp. on various agro-residues. *Food Chemistry*, 55(1): 139-144.
- Retti Ninsix. 2012. Pengaruh Ekstraksi Lemak terhadap Rendemen dan Karakteristik Tepung Ampas Kelapa yang Dihasilkan. *Jurnal Teknologi Pertanian*, 1 (1): 1-16.
- Sabir, N. C., Lahming, dan Sukainah, A. 2020. Analisis Karakteristik Crackers Hasil Substitusi Tepung Terigu dengan Tepung Ampas Tahu. *Jurnal Pendidikan Teknologi Pertanian*, 6(1): 41-54.

- Saga, T. and Yamaguchi, K. 2009. History of antimicrobial agents and resistant bacteria. *JMAJ*, 52(2): 103-108
- Saheed, Olorunnisola K., Parveen J., Mohammed Ismail A.K., Zahangir A., Suleyman A. M. 2015. Utilization of Fruit Peels as A Carbon Source for White Rot Fungi Biomass Production Under Submerged State Bioconversion. *Journal of King Saud University- Science*, pp. 1-9.
- Sanmee, R.B., Lumyong, Dell, P., Izumori, K., Lumyong, S. 2014. Nutritive value of popular wild edible mushrooms from northern Thailand. *Food Chemistry*, 84: 527-532.
- Santos CM , Abreu CMP, Freire JM, Queiros ER, Mendonça MM. 2014. Chemical characterization of the flour of peel and seed from two pepaya cultivars. *Food Sci Technol, Campinas*, 34(2): 353-357.
- Sehrish, Aqeela, Iqra Majeed, Eliasse Zongo, Hudda Ayub, Hamad Rasul, Muhammad Abdul Rahim & Fahad AL-Asmari. 2023. A Review on Various Extraction and Detection Methods of Biofunctional Components from Microgreens: Food Applications and Health Properties. *International Journal of Food Properties* 2023, 26 (2): 3082–3105.
- Silva, C.A.A., Lacerda, M.P.F., and Fonseca, G.G. 2013. Biotransformation of Pequi and Guavira Fruit Wastes via Solid State Bioprocess Using *Pleurotus Sajor-Caju*. *International Journal of Bioscience, Biochemistry and Bioinformatics*, 3(2), pp. 88-92.
- Singleton dan Sainsbury, 2006. *Dictionary of Microbiology and Molecular Biology 3 rd Edition*. Sussex: Jhon Wiley and Sons.
- Stoffel, F.; Santanaa, W.O.; Gregolonc, J.G.N.; Kistc, T.B.L.; Fontanaa, R.C.; Camassolaa, M. 2019. Production of Edible Mycoprotein Using Agroindustrial Wastes: Influence on Nutritional, Chemical and Biological Pstroperties. *Innovative Food Science and Emerging Technologies*, 58(10222): 1-10.
- Sudarmadji, S., Haryono, B. dan Suhardi. 2003. *Prosedur Analisa Bahan Makanan dan Pertanian*. Liberty. Yogyakarta.
- Sukardi. 2001. Antioksidan Alami Sebagai Pengawet Makanan dan Pemeliharaan Kesehatan Tubuh. *Jurnal Ilmiah Bestari*, 31 (14): 119-125.
- Suranto, A. 2011. *Terbukti Pome Tumpas Penyakit*. Jakarta: Pustaka Bunda.
- Wu, Y., M.H. Choi, J. Li, H. Yang, H.J. Shin. 2016. Mushroom cosmetics: the present and future. *Cosmetics*, 3(3): 22.
- Wulandari, L. 2011. *Kromatografi Lapis Tipis*. Jember: PT Taman Kampus Presindo.
- Yadav, D., and Negi, P.S. 2021. Bioactive components of mushrooms: Processing effects and health benefits. *Food Research International*, 148 : 110599.
- Yaltirak, T.; Aslim, B.; Ozturk, S.; Alli, H. 2009. Antimicrobial and antioxidant activities of *Russula delica*. *Food Chem. Toxicol*, 47: 2052–2056.
- Yuslianti, E. R. 2018. *Pengantar Radikal Bebas dan Antioksidan*. Yogyakarta: Deepublish Publisher.