DAFTAR PUSTAKA

Adams, R. P., McDaniel, C. A., & Carter, F. L. (1988). Termiticidal Activities in the Heartwood, Bark/Sapwood and Leaves of *Juniperus Species* from the United States. *Biochemical Systematics and Ecology*, *16*(5), 453–456. https://doi.org/10.1016/0305-1978(88)90043-9

Adfa, M., Romayasa, A., Kusnanda, A. J., Avidlyandi, A., Yudha, S., Banon, C., & Gustian, I. (2020). Chemical Components, Antitermite and Antifungal Activities of *Cinnamomum parthenoxylon* Wood Vinegar. *Journal of the Korean Wood Science and Technology*, *48*(1), 107–116. https://doi.org/10.5658/WOOD.2020.48.1.107

Alara, O. R., Abdurahman, N. H., & Ukaegbu, C. I. (2021). Extraction of Phenolic Compounds: A review. *Current Research in Food Science*, *4*, 200–214. https://doi.org/10.1016/j.crfs.2021.03.011

Anyonewood. (2023). *Japanese Beech (Fagus crenata)*. https://www.anyonewood.com/japanese-beech/

Arisandi, R., Marsoem, N., Lukmandaru, G., Ashitani, T., & Takahashi, K. (2019). The Contents of Phenolics and Cell Wall Component of *Eucalyptus Pellita* F. Muell Stemwood and Bark. *Wood Research*, *64*(3), 411–422.

Arisandi, R., Takahashi, K., Nirsatmanto, A., Sunarti, S., Rimbawanto, A., Putri, A. I., Kartikawati, N. K., Haryjanto, L., Herawan, T., Lestari, F., & Lukmandaru, G. (2024). Analysis of Lipophilic Constituents Related to Heartwood Formation in Young *Swietenia mahagoni* (L.) Jacq Trees. *Journal of the Korean Wood Science and Technology*, *52*(1), 13–30. https://doi.org/10.5658/WOOD.2024.52.1.13

Arsiningtyas, I. S. (2021). Antioxidant Profile of Heartwood and Sapwood of *Caesalpinia sappan* L. Tree's Part Grown in Imogiri Nature Preserve, Yogyakarta. *IOP Conference Series: Earth and Environmental Science*, *810*(1), 012040. https://doi.org/10.1088/1755-1315/810/1/012040

DAFTAR PUSTAKA (Lanjutan)

Ashitani, T., Kusumoto, N., Borg-Karlson, A.-K., Fujita, K., & Takahashi, K. (2013). Antitermite Activity of β-Caryophyllene Epoxide and Episulfide. *Zeitschrift für Naturforschung C*, *68*(8), 302–306. https://doi.org/10.1515/znc-2013-7-807

Autor, E., Cornejo, A., Bimbela, F., Maisterra, M., Gandía, L. M., & Martínez-Merino, V. (2022). Extraction of Phenolic Compounds from *Populus Salicaceae* Bark. *Biomolecules*, *12*(4), 539 - 547. https://doi.org/10.3390/biom12040539

Bahri, S., Raharjo, T. T., Ambarwati, Y., & Nurhasanah. (2021). Isolation and Identification of Terpenoid Compound from Vetiver Grass-Root (*Vetiveria zizanioides* Stapf) as a Repellent against Termite (*Cyrptotermes* sp.) through Bioactivity Assay. *Journal of Physics: Conference Series*, *1751*(1), 012101. https://doi.org/10.1088/1742-6596/1751/1/012101

Balahbib, A., El Omari, N., Hachlafi, N. EL., Lakhdar, F., El Menyiy, N., Salhi, N., Mrabti, H. N., Bakrim, S., Zengin, G., & Bouyahya, A. (2021). Health Beneficial and Pharmacological Properties of p-Cymene. *Food and Chemical Toxicology*, *153*, 112259. https://doi.org/10.1016/j.fct.2021.112259

Bennacer, A., Sahir-Halouane, F., Aitslimane-Aitkaki, S., Oukali, Z., Oliveira, I. V., Rahmouni, N., & Aissaoui, M. (2022). Structural Characterization of Phytochemical Content, Antibacterial, and Antifungal Activities of *Juglans Regia* L. Leaves Cultivated in Algeria. *Biocatalysis and Agricultural Biotechnology*, *40*, 102304. https://doi.org/10.1016/j.bcab.2022.102304

Bopenga, C. S. A. B., Dumarçay, S., Edou Engonga, P., & Gérardin, P. (2020). Relationships Between Chemical Composition and Decay Durability of *Coula Edulis* Baill as an Alternative Wood Species in Gabon. *Wood Science and Technology*, *54*(2), 329–348. https://doi.org/10.1007/s00226-020-01158-5

Bose, A. K., Doležal, J., Scherrer, D., Altman, J., Ziche, D., Martínez-Sancho, E., Bigler, C., Bolte, A., Colangelo, M., Dorado-Liñán, I., Drobyshev, I., Etzold, S., Fonti, P., Gessler, A., Kolář, T., Koňasová, E., Korznikov, K. A., Lebourgeois, F.,

DAFTAR PUSTAKA (Lanjutan)

Lucas-Borja, M. E., Camarero, J. J. (2024). Revealing Legacy Effects of Extreme Droughts on Tree Growth of Oaks Across the Northern Hemisphere. *Science of The Total Environment*, *926*, 172049. https://doi.org/10.1016/J.SCITOTENV.2024.172049

Bostyn, S., Destandau, E., Charpentier, J.-P., Serrano, V., Seigneuret, J.M., & Breton, C. (2018). Optimization and Kinetic Modelling of Robinetin and Dihydrorobinetin Extraction from *Robinia Pseudoacacia* Wood. *Industrial Crops and Products*, *126*, 22–30. https://doi.org/10.1016/j.indcrop.2018.09.049

Bratu, I., Marutoiu, C., Moldovan, Z., & Marutoiu, V. C. (2015). Scientific Investigation of the Saint Elijah's Icon from Dragus Village, Brasov County For Its Preservation and Restoration. *Rev. Chim.,* 66, 1628 – 1631.. https://www.researchgate.net/publication/319642669

Brischke, C., Stolze, H., Koddenberg, T., Vek, V., Caesar, C. M. C., Steffen, B., Taylor, A. M., & Humar, M. (2024). Origin-Specific Differences in the Durability of Black Locust (*Robinia pseudoacacia*) Wood Against Wood-Destroying Basidiomycetes. *Wood Science and Technology*, *58*(4), 1427–1449. https://doi.org/10.1007/s00226-024-01571-0

Brocco, V. F., Paes, J. B., Costa, L. G. da, Brazolin, S., & Arantes, M. D. C. (2017). Potential of Teak Heartwood Extracts as a Natural Wood Preservative. *Journal of Cleaner Production*, *142*, 2093–2099. https://doi.org/10.1016/j.jclepro.2016.11.074

Broda, M. (2020). Natural Compounds for Wood Protection against Fungi—A Review. *Molecules*, *25*(15), 3538. https://doi.org/10.3390/molecules25153538

Cetera, P., Russo, D., Milella, L., & Todaro, L. (2019). Thermo-Treatment Affects *Quercus Cerris* L. Wood Properties and the Antioxidant Activity and Chemical Composition of Its By-Product Extracts. *Industrial Crops and Products*, *130*, 380–388. https://doi.org/10.1016/j.indcrop.2018.12.099

DAFTAR PUSTAKA (Lanjutan)

Chaudhary, N., Sasaki, R., Shuto, T., Watanabe, M., Kawahara, T., Suico, M. A., Yokoyama, T., Mizuguchi, M., Kai, H., & Devkota, H. P. (2019). Transthyretin Amyloid Fibril Disrupting Activities of Extracts and Fractions from *Juglans mandshurica* Maxim. var. cordiformis (Makino) Kitam. *Molecules 2019, Vol. 24, Page 500*, *24*(3), 500. https://doi.org/10.3390/MOLECULES24030500

Chemat, F., Abert Vian, M., Fabiano-Tixier, A.-S., Nutrizio, M., Režek Jambrak, A., Munekata, P. E. S., Lorenzo, J. M., Barba, F. J., Binello, A., & Cravotto, G. (2020). A Review of Sustainable and Intensified Techniques for Extraction of Food and Natural Products. *Green Chemistry*, *22*(8), 2325–2353. https://doi.org/10.1039/C9GC03878G

Choi, D. H., Hong, M., Kwon, T.-H., & Lee, S.-U. (2024). Antioxidant and Anti-Obesity Effects of *Juglans mandshurica* in 3T3-L1 Cells and High-Fat Diet Obese Rats. *Journal of Microbiology and Biotechnology*, *34*(3), 634–643. https://doi.org/10.4014/jmb.2311.11032

Choi, K. S., Kim, H. K., Lee, B.-H., Kim, B.-S., Yang, J.-H., Koo, H.-N., & Kim, G.-H. (2014). Fumigant Toxicity of Phosphine to the Japanese Termite, *Reticulitermes speratus* Kolbe (Isoptera: Rhinotermitidae). *Journal of Stored Products Research*, *57*, 24–29. https://doi.org/10.1016/j.jspr.2014.01.003

Choudhury, H., Coleman, J., De Rosa, C. T., & Stara, J. F. (1986). Pentachlorophenol: Health and Environmental Effects Profile. *Toxicology and Industrial Health*, *2*(4), 483–571. https://doi.org/10.1177/074823378600200409

Colavolpe, M. B., Vaz Dias, F., Serrazina, S., Malhó, R., & Lourenço Costa, R. (2023). *Castanea crenata* Ginkbilobin-2-like Recombinant Protein Reveals Potential as an Antimicrobial against *Phytophthora cinnamomi*, the Causal Agent of Ink Disease in European Chestnut. *Forests 2023, Vol. 14, Page 785*, *14*(4), 785. https://doi.org/10.3390/F14040785

DAFTAR PUSTAKA (Lanjutan)

Conceição, J. C. S., Dias, H. J., Peralva, C. M. S., Crotti, A. E. M., da Rocha Pita, S. S., & de Oliveira Silva, E. (2020). Phenolic Compound Biotransformation by *Trametes versicolor* ATCC 200801 and Molecular Docking Studies. *Applied Biochemistry and Biotechnology*, *190*(4), 1498–1511. https://doi.org/10.1007/s12010-019-03191-y

Cushnie, T. P. T., & Lamb, A. J. (2005). Antimicrobial Activity of Flavonoids. *International Journal of Antimicrobial Agents*, *26*(5), 343–356. https://doi.org/10.1016/j.ijantimicag.2005.09.002

Dai, J., & Mumper, R. J. (2010). Plant Phenolics: Extraction, Analysis and Their Antioxidant and Anticancer Properties. *Molecules*, *15*(10), 7313–7352. https://doi.org/10.3390/molecules15107313

D'Archivio, M., Filesi, C., Benedetto, R. Di, Gargiulo, R., Giovannini, C., & Masella, R. (2007). Polyphenols, Dietary Sources And Bioavailability. *Annali dell Istituto Superiore di Sanità*, *43*(4), 348–361.

Dilzahan, H. A., Okamura, A., Calubaquib, M. A., Organo, N. D., Kobayashi, M., & Cruz, A. F. (2021). Function and Characterization of Fungal Communities in Chestnut Soils (*Castanea crenata*) of Kansai Region, Japan. *Asian Journal of Soil Science and Plant Nutrition*, 7 (4), 63–75. https://doi.org/10.9734/AJSSPN/2021/V8I130123

Duda-Madej, A., Stecko, J., Sobieraj, J., Szymańska, N., & Kozłowska, J. (2022). Naringenin and Its Derivatives—Health-Promoting Phytobiotic against Resistant Bacteria and Fungi in Humans. *Antibiotics*, *11*(11), 1628. https://doi.org/10.3390/antibiotics11111628

Ekaputri, T. S., & Tanaka, T. (2024). Quantitative analysis of commercial coating penetration into *Fagus crenata* wood using X-ray Microtomography. *Scientific Reports*, 14 (1), 13925. https://doi.org/10.21203/RS.3.RS-3836124/V1

DAFTAR PUSTAKA (Lanjutan)

Eric, W. C. C., Wong, S.-K., & Hung, T. C. (2021). A Short Review on the Chemistry, Pharmacological Properties and Patents of Obovatol and Obovatal (Neolignans) from *Magnolia obovata*. *Natural Product Sciences*, *27*(3), 141–150. https://doi.org/10.20307/nps.2021.27.3.141

Eskin, N., & Przybylski, R. (2000). *Antioxidants and Shelf Life of Foods*. Boca Raton, Finlandia: CRC Press. https://doi.org/10.1201/9781420036657.ch6

Felhi, S., Daoud, A., Hajlaoui, H., Mnafgui, K., Gharsallah, N., & Kadri, A. (2017). Solvent Extraction Effects on Phytochemical Constituents Profiles, Antioxidant and Antimicrobial Activities and Functional Group Analysis of *Ecballium Elaterium* Seeds and Peels Fruits. *Food Science and Technology*, *37*(3), 483–492. https://doi.org/10.1590/1678-457x.23516

Fernández-Agulló, A., Freire, M. S., & González-Álvarez, J. (2015). Effect of the Extraction Technique on the Recovery of Bioactive Compounds from Eucalyptus (*Eucalyptus globulus*) Wood Industrial Wastes. *Industrial Crops and Products*, *64*, 105–113. https://doi.org/10.1016/j.indcrop.2014.11.031

Fernández-Agulló, A., Freire, M. S., Ramírez-López, C., Fernández-Moya, J., & González-Álvarez, J. (2021). Valorization of Residual Walnut Biomass from Forest Management and Wood Processing for the Production of Bioactive Compounds. *Biomass Conversion and Biorefinery*, *11*(2), 609–618. https://doi.org/10.1007/s13399-019-00598-9

Ferreira, M. do P. S. B. C., Cardoso, M. F. do C., da Silva, F. de C., Ferreira, V. F., Lima, E. S., & Souza, J. V. B. (2014). Antifungal Activity of Synthetic Naphthoquinones Against Dermatophytes and Opportunistic Fungi: Preliminary Mechanism-of-Action Tests. *Annals of Clinical Microbiology and Antimicrobials*, *13*(1), 26. https://doi.org/10.1186/1476-0711-13-26

Fu, X., Belwal, T., He, Y., Xu, Y., Li, L., & Luo, Z. (2022). UPLC-Triple-TOF/MS Characterization of Phenolic Constituents and the Influence of Natural Deep

DAFTAR PUSTAKA (Lanjutan)

Eutectic Solvents on Extraction of *Carya cathayensis* Sarg. Peels: Composition, Extraction Mechanism and In Vitro Biological Activities. *Food Chemistry*, *370*, 131042. https://doi.org/10.1016/j.foodchem.2021.131042

Gaede, F. W., Quintas-Soriano, C., Davison, B., & Plieninger, T. (2024). Integrating Perennial Staple Food Crops in Agroforestry Systems: A Case Study of Chestnut (*Castanea* sp.) in Germany. *Trees, Forests and People*, *15*, 100473. https://doi.org/10.1016/J.TFP.2023.100473

Gao, H., Shupe, T. F., Eberhardt, T. L., & Hse, C. Y. (2007). Antioxidant Activity of Extracts from the Wood and Bark of Port Orford Cedar. *Journal of Wood Science*, *53*(2), 147–152. https://doi.org/10.1007/s10086-006-0850-z

Ge, J., Liu, Z., Zhong, Z., Wang, L., Zhuo, X., Li, J., Jiang, X., Ye, X.-Y., Xie, T., & Bai, R. (2022). Natural Terpenoids With Anti-Inflammatory Activities: Potential Leads for Anti-Inflammatory Drug Discovery. *Bioorganic Chemistry*, *124*, 105817. https://doi.org/10.1016/j.bioorg.2022.105817

Genwali, G. R., Acharya, P. P., & Rajbhandari, M. (2013). Isolation of Gallic Acid and Estimation of Total Phenolic Content in Some Medicinal Plants and Their Antioxidant Activity. *Nepal Journal of Science and Technology*, *14*(1), 95–102. https://doi.org/10.3126/njst.v14i1.8928

Ghaly, A., & Edwards, S. (2011). Termite Damage to Buildings: Nature of Attacks and Preventive Construction Methods. *American Journal of Engineering and Applied Sciences*, *4*(2), 187–200. https://doi.org/10.3844/ajeassp.2011.187.200

Goodell, B., Winandy, J. E., & Morrell, J. J. (2020). Fungal Degradation of Wood: Emerging Data, New Insights and Changing Perceptions. *Coatings* (Vol. 10, Nomor 12, hlm. 1–19). MDPI AG. https://doi.org/10.3390/coatings10121210

Gori, A., Boucherle, B., Rey, A., Rome, M., Fuzzati, N., & Peuchmaur, M. (2021). Development of an Innovative Maceration Technique to Optimize Extraction and

DAFTAR PUSTAKA (Lanjutan)

Phase Partition of Natural Products. *Fitoterapia*, *148*, 104798. https://doi.org/10.1016/j.fitote.2020.104798

Gu, Y. R., Kim, J. H., & Hong, J.-H. (2018). The Anti-Oxidant, Whitening qnd Anti-Wrinkle Effects of *Castanea crenata* Inner Shell Extracts Processed by Enzyme Treatment and Pressurized Extraction. *Korean Journal of Food Preservation*, *25*(1), 79–89. https://doi.org/10.11002/kjfp.2018.25.1.79

Gustafsson, L., Franzén, M., Sunde, J., & Johansson, V. (2023). The Non-Native *Quercus rubra* Does Not Substitute the Native *Quercus rob*ur And *Quercus petraea* as Substrate for Epiphytic Lichens and Bryophytes. *Forest Ecology and Management*, *549*. https://doi.org/10.1016/J.FORECO.2023.121482

Hadi, Y., Massijaya, M., & Arinana, A. (2016). Subterranean Termite Resistance of Polystyrene-Treated Wood from Three Tropical Wood Species. *Insects*, *7*(3), 37. https://doi.org/10.3390/insects7030037

Hadi, Y. S., Massijaya, Muh. Y., Zaini, L. H., Abdillah, I. B., & Arsyad, W. O. M. (2018). Resistance of Methyl Methacrylate-Impregnated Wood to Subterranean Termite Attack. *Journal of the Korean Wood Science and Technology*, *46*(6), 748–755. https://doi.org/10.5658/WOOD.2018.46.6.748

Han, T., Lu, M., Cui, S., Liu, S., Avramidis, S., & Qian, J. (2023). How does ultrasound contribute to the migration of extractives inside Ailanthus altissima wood? *Ultrasonics Sonochemistry*, *101*. https://doi.org/10.1016/j.ultsonch.2023.106708

Hashimoto, K., Ohtani, Y., & Sameshima, K. (1997). The Termiticidal Activity and Its Transverse Distribution in Camphor (*Cinnamomum camphora*) Wood. *Ippan Shadan Hōjin Nippon Mokuzai Gakkai*, *43*(7), 566–573.

Hassan, A., Li, Z., Zhou, X., Mo, J., & Huang, Q. (2024). Termite Management by Entomopathogenic Fungi: Recent Advances and Future Prospects. *Current Research in Biotechnology*, *7*, 100183. https://doi.org/10.1016/j.crbiot.2024.100183

DAFTAR PUSTAKA (Lanjutan)

Hemalatha, K., & Ramyashree, C. (2020). Ethnomedicinal Profile on Magnolia Species (*Magnoliaceae*): A review. *International Journal of Herbal Medicine*, *8*(3), 39–46. www.florajournal.com

Hillier, S. G., & Lathe, R. (2019). Terpenes, Hormones and Life: Isoprene Rule Revisited. *Journal of Endocrinology*, *242*(2), R9–R22. https://doi.org/10.1530/JOE-19-0084

Hillis, W. E. (1987). *Heartwood and Tree Exudates* (Vol. 4). Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-642-72534-0

Hofmann, T., Guran, R., Zitka, O., Visi-Rajczi, E., & Albert, L. (2021). Liquid Chromatographic/Mass Spectrometric Study on the Role of Beech (*Fagus sylvatica* L.) Wood Polyphenols in Red Heartwood Formation. *Forests*, *13*(1), 10. https://doi.org/10.3390/f13010010

Hu, J., Skinner, C., Ormondroyd, G., & Thevenon, M.-F. (2022). Life Cycle Assessment of a Novel Tannin-Boron Association for Wood Protection. *Science of The Total Envinronment,* 858 (1), 159739. https://doi.org/10.1016/j.scitotenv.2022.159739

Hu, X. P., Song, D., & Gao, X. (2011). Biological Changes in the Eastern Subterranean Termite, *Reticulitermes flavipes* (Isoptera, Rhinotermitidae) and Its Protozoa Profile Following Starvation. *Insectes Sociaux*, *58*(1), 39–45. https://doi.org/10.1007/s00040-010-0114-1

Ibrahim, H., Uttu, A. J., Sallau, M. S., & Iyun, O. R. A. (2021). Gas Chromatography–Mass Spectrometry (GC–MS) Analysis of Ethyl Acetate Root Bark Extract of *Strychnos innocua* (Delile). *Beni-Suef University Journal of Basic and Applied Sciences*, *10*(1). https://doi.org/10.1186/s43088-021-00156-1

Ishimaru, H., Umezawa, T., Yoshikawa, T., Koyama, Y., Fumoto, E., Sato, S., Nakasaka, Y., & Masuda, T. (2023). Antifungal Activity of Simply Fractionated

DAFTAR PUSTAKA (Lanjutan)

Organosolv Lignin Against *Trametes versicolor*. *Journal of Biotechnology*, *364*, 23–30. https://doi.org/10.1016/j.jbiotec.2023.01.003

Jang, G. H., Kim, H. W., Lee, M. K., Jeong, S. Y., Bak, A. R., Lee, D. J., & Kim, J. B. (2018). Characterization and Quantification of Flavonoid Glycosides in The Prunus Genus by UPLC-DAD-QTOF/MS. *Saudi Journal of Biological Sciences*, *25*(8), 1622–1631. https://doi.org/10.1016/j.sjbs.2016.08.001

Jørgensen, D. (2013). Pigs and Pollards: Medieval Insights for UK Wood Pasture Restoration. *Sustainability*, *5*(2), 387–399. https://doi.org/10.3390/su5020387

Junaid, Md., Basak, B., Akter, Y., Afrose, S. S., Nahrin, A., Emran, R., Shahinozzaman, Md., & Tawata, S. (2023). Sakuranetin and Its Therapeutic Potentials – A Comprehensive Review. *Zeitschrift für Naturforschung C*, *78*(1–2), 27–48. https://doi.org/10.1515/znc-2022-0024

Jung, J. Y., Ha, S. Y., & Yang, J.-K. (2017). Response Surface Optimization of Phenolic Compounds Extraction From Steam Exploded Oak Wood (*Quercus mongolica*). *Journal of the Korean Wood Science and Technology*, *45*(6), 809–827. https://doi.org/10.5658/WOOD.2017.45.6.809

Kadir, R., & Hassan, B. (2020). Toxicity and Repellent Effects of Wood Extractives of Five Malaysian Wood Species on Asian Subterranean Termite *Coptotermes gestroi* Wasmann. *European Journal of Wood and Wood Products*, *78*(6), 1249–1262. https://doi.org/10.1007/s00107-020-01592-z

Kajino, H., Onoda, Y., & Kitajima, K. (2025). Across 33 Broad-Leaved Deciduous Woody Species, Silicon Enhances Leaf Lamina Stiffness but not Tensile Strength whereas Cellulose Enhances Both. *The New Phytologist*, 246(5), 2075–2083. https://doi.org/10.1111/nph.70079

Kampe, A., & Magel, E. (2013). *New Insights into Heartwood and Heartwood Formation* (hlm. 71–95). https://doi.org/10.1007/978-3-642-36491-4_3

DAFTAR PUSTAKA (Lanjutan)

Kanbayashi, T., Matsunaga, M., & Kobayashi, M. (2021). Cellular-Level Chemical Changes in Japanese Beech (*Fagus crenata* Blume) During Artificial Weathering. *Holzforschung*, *75*(10), 900–907. https://doi.org/10.1515/HF-2020-0229/MACHINEREADABLECITATION/RIS

Kawamura, F., Ramle, S. F. M., Sulaiman, O., Hashim, R., & Ohara, S. (2011). Antioxidant and Antifungal Activities of Extracts from 15 Selected Hardwood Species of Malaysian Timber. *European Journal of Wood and Wood Products*, *69*(2), 207–212. https://doi.org/10.1007/s00107-010-0413-2

Khan, I. H., & Javaid, A. (2020). Antifungal Activity and GC-MS Analysis of n-Butanol Extract of Quinoa (*Chenopodium quinoa* Willd.) Leaves. *Bangladesh Journal of Botany*, *49*(4), 1045–1051. https://doi.org/10.3329/bjb.v49i4.52537

Kim, D., Kim, K. W., Park, M.-G., Roh, G.-H., Cha, D. H., & Lee, B.-H. (2021). New Feasible Quarantine Disinfestation Using Ethyl Formate for Termites and Ants on Imported Lumber. *Journal of Asia-Pacific Entomology*, *24*(4), 969–974. https://doi.org/10.1016/j.aspen.2021.08.015

Kim, N., Park, S., Nhiem, N. X., Song, J.-H., Ko, H.-J., & Kim, S. H. (2019). Cycloartane-type Triterpenoid Derivatives and a Flavonoid Glycoside from the Burs of *Castanea crenata*. *Phytochemistry*, *158*, 135–141. https://doi.org/10.1016/j.phytochem.2018.11.001

Kim, S., Lee, S., & Lim, I. (2020). Study of Minimum Passage Size of Subterranean Termites (*Reticulitermes speratus* kyushuensis). *Korean Journal of Heritage: History & Science*, *53*(4), 188–197. https://doi.org/10.22755/kjchs.2020.53.4.188

Kiriyanthan, R. M., Radha, A., Pandikumar, P., Azhahianambi, P., Madan, N., & Ignacimuthu, S. (2023). Growth Inhibitory Effect of Selected Quinones from Indian Medicinal Plants Against *Theileria annulata*. *Experimental Parasitology*, *254,* 1 – 8. https://doi.org/10.1016/j.exppara.2023.108622

DAFTAR PUSTAKA (Lanjutan)

Koul, O. (2008). Phytochemicals and Insect Control: An Antifeedant Approach. *Critical Reviews in Plant Sciences*, *27*(1), 1–24. https://doi.org/10.1080/07352680802053908

Kulkarni, S. J. (2017). Investigation and Insight into Wood Preservation: A Summary. *International Journal of Research & Review (www.gkpublication.in)*, *4*(2), 14. www.ijrrjournal.com

Kusumoto, N., Ashitani, T., Murayama, T., Ogiyama, K., & Takahashi, K. (2010). Antifungal Abietane-Type Diterpenes from the Cones of Taxodium distichum Rich. *Journal of Chemical Ecology*, *36*(12), 1381–1386. https://doi.org/10.1007/s10886-010-9875-2

Lee, H. bin, Seo, M. S., Lee, S.-B., & Lee, W. (2023). New Distribution of *Reticulitermes speratus* (Blattodea: Rhinotermitidae) in Korea. *Journal of Economic Entomology*, *116*(6), 2027–2034. https://doi.org/10.1093/jee/toad183

Leicester, R. H., Wang, C. H., & Cookson, L. J. (2022). On Processing Data for Risk Models of Termite Attack. *Journal of Building Engineering*, *45*, 103643. https://doi.org/10.1016/J.JOBE.2021.103643

Li, C., Yang, X., Chen, S., Huang, Y., Yang, Y., & Qiu, J. (2024). Comparative Anatomical Analysis of Bark Structure in 10 Quercus Species. *Plants*, *13*(13), 1871. https://doi.org/10.3390/plants13131871

Li, G., Rogers, P. C., & Huang, J. (2021). Black locust (*Robinia pseudoacacia* L.) Range Shifts in China: Application of a Global Model in Climate Change Futures. *Climate Change Ecology*, *2*, 100036. https://doi.org/10.1016/J.ECOCHG.2021.100036

Li, X., Yang, Z., Yang, L., Chen, X., Zhang, K., Yang, Q., Wu, Y., Liu, S., Tao, K., & Zhao, M. (2012). Neuroprotective Effects of Flax Lignan Against NMDA-Induced Neurotoxicity In Vitro. *CNS Neuroscience & Therapeutics*, *18*(11), 927–933. https://doi.org/10.1111/cns.12003

DAFTAR PUSTAKA (Lanjutan)

Liu, K., Abdullah, A. A., Huang, M., Nishioka, T., Altaf-Ul-Amin, Md., & Kanaya, S. (2017). Novel Approach to Classify Plants Based on Metabolite-Content Similarity. *BioMed Research International*, *2017*, 1–12. https://doi.org/10.1155/2017/5296729

Liu, L.-X., Li, P., Zhang, H.-W., & Worth, J. R. P. (2018). Whole Chloroplast Genome Sequences of The Japanese Hemlocks, *Tsuga diversifolia* and *T. sieboldii* , and Development of Chloroplast Microsatellite Markers Applicable to East Asian *Tsuga*. *Journal of Forest Research*, *23*(5), 318–323. https://doi.org/10.1080/13416979.2018.1512395

Liu, W., Feng, Y., Yu, S., Fan, Z., Li, X., Li, J., & Yin, H. (2021). The Flavonoid Biosynthesis Network in Plants. *International Journal of Molecular Sciences*, *22*(23), 12824. https://doi.org/10.3390/ijms222312824

Loi, M., Paciolla, C., Logrieco, A. F., & Mulè, G. (2020). Plant Bioactive Compounds in Pre- and Postharvest Management for Aflatoxins Reduction. *Frontiers in Microbiology*, 11: 243. https://doi.org/10.3389/fmicb.2020.00243

Luan, F., Wang, Z., Yang, Y., Ji, Y., Lv, H., Han, K., Liu, D., Shang, X., He, X., & Zeng, N. (2021). Juglans mandshurica Maxim.: A Review of Its Traditional Usages, Phytochemical Constituents, and Pharmacological Properties. *Frontiers in Pharmacology*, 11: 569800. https://doi.org/10.3389/fphar.2020.569800

Lukmandaru, G. (2011). Variability In The Natural Termite Resistance Of Plantation Teak Wood And Its Relations With Wood Extractive Content And Color Properties. *Indonesian Journal of Forestry Research* (Vol. 8, Nomor 1).

Lukmandaru, G. (2013a). Antifungal Activities of Certain Components of Teak Wood Extractives. *Jurnal Ilmu dan Teknologi Kayu Tropis*, *11*(1), 11–18. https://doi.org/10.51850/jitkt.v11i1.99

DAFTAR PUSTAKA (Lanjutan)

Lukmandaru, G. (2013b). The Natural Termite Resistance of Teak Wood Grown in Community Forest. *Jurnal Ilmu dan Teknologi Kayu Tropis*, *11*(2), 131–139. https://doi.org/10.51850/jitkt.v11i2.91

Lukmandaru, G., & Takahashi, K. (2009). Radial Distribution of Quinones in Plantation Teak (*Tectona grandis* L.f.). *Annals of Forest Science*, *66*(6), 605–605. https://doi.org/10.1051/forest/2009051

Luna, S. L. R. De, Ramírez-Garza, R. E., & Saldívar, S. O. S. (2020). Environmentally Friendly Methods for Flavonoid Extraction from Plant Material: Impact of Their Operating Conditions on Yield and Antioxidant Properties. *The Scientific World Journal*, *2020*, 1–38. https://doi.org/10.1155/2020/6792069

Luo, Y., Jian, Y., Liu, Y., Jiang, S., Muhammad, D., & Wang, W. (2022). Flavanols from Nature: A Phytochemistry and Biological Activity Review. *Molecules*, *27*(3), 719. https://doi.org/10.3390/molecules27030719

Magel, E., & Hübner, B. (1997). Distribution of Phenylalanine Ammonia Lyase and Chalcone Synthase within Trunks of *Robinia pseudoacacia* L. *Botanica Acta*, *110*(4), 314–322. https://doi.org/10.1111/j.1438-8677.1997.tb00646.x

Magnani, C. S. H., Thach, D. Q., Haelsig, K. T., & Maimone, T. J. (2020). Syntheses of Complex Terpenes from Simple Polyprenyl Precursors. *Accounts of Chemical Research*, *53*(4), 949–961. https://doi.org/10.1021/acs.accounts.0c00055

Maimoona, A., Naeem, I., Saddiqe, Z., & Jameel, K. (2011). A Review on Biological, Nutraceutical and Clinical Aspects of French Maritime Pine Bark Extract. *Journal of Ethnopharmacology*, *133*(2), 261–277. https://doi.org/10.1016/j.jep.2010.10.041

Makoto, K., Susloparova, E., Tsuyama, I., Shimase, T., Nakaba, S., Takahashi, N., & Yoshida, T. (2021). Influence of Soil Properties on The Heartwood Colour of *Juglans mandshurica* var. sachalinensis in a Cool Temperate Forest. *Journal of Wood Science*, *67*(1). https://doi.org/10.1186/s10086-021-01981-9

DAFTAR PUSTAKA (Lanjutan)

Manurung, H., Sari, R. K., Syafii, W., Cahyaningsih, U., & Ekasari, W. (2019). Antimalarial Activity and Phytochemical Profile of Ethanolic and Aqueous Extracts of Bidara Laut (*Strychnos ligustrina* Blum) Wood. *Journal of the Korean Wood Science and Technology*, *47*(5), 587–596. https://doi.org/10.5658/WOOD.2019.47.5.587

Marinas, I., Oprea, E., Geana, E.-I., Chifiriuc, C., & Lazar, V. (2014). Antimicrobial and Antioxidant Activity of The Vegetative and Reproductive Organs of *Robinia pseudoacacia*. *Journal of the Serbian Chemical Society*, *79*(11), 1363–1378. https://doi.org/10.2298/JSC140304049M

Martin, A. J. F. (2023). Factors Influencing The Use of Introduced Black Locust (*Robinia pseudoacacia*) for Slope Stabilization in Post-War South Korea. *Trees, Forests and People*, *14*, 100444. https://doi.org/10.1016/J.TFP.2023.100444

Martínez-Gil, A. M., del Alamo-Sanza, M., Gutiérrez-Gamboa, G., Moreno-Simunovic, Y., & Nevares, I. (2018). Volatile Composition and Sensory Characteristics of Carménère Wines Macerating with Colombian (*Quercus humboldtii*) Oak Chips Compared to Wines Macerated with American (*Q. alba*) and European (*Q. petraea*) Oak Chips. *Food Chemistry*, *266*, 90–100. https://doi.org/10.1016/j.foodchem.2018.05.123

Masendra, Ashitani, T., Takahashi, K., Susanto, M., & Lukmandaru, G. (2019). Hydrophilic Extracts of the Bark from Six Pinus Species. *Journal of the Korean Wood Science and Technology*, *47*(1), 80–89. https://doi.org/10.5658/WOOD.2019.47.1.80

Masendra, M., Purba, B. A. V., & Lukmandaru, G. (2021). Antifungal Activity of Triterpenoids and Steroids Isolated from *Pinus merkusii* Bark Against *Phanerochaete chrysosporium*. *Wood Research Journal*, *11*(2), 65–71. https://doi.org/10.51850/wrj.2020.11.2.65-71

DAFTAR PUSTAKA (Lanjutan)

Masendra, Nezu, I., Ishiguri, F., Hidayati, F., Nirsatmanto, A., Sunarti, S., Surip, Kartikaningtyas, D., Ohshima, J., & Yokota, S. (2024). Among-family Variations of Wood-Color Parameters, Decay Resistance, Total Phenol, and Total Flavanol Content in The Heartwood of the Third-Generation *Acacia mangium* in Indonesia. *Holzforschung*, *78*(11), 587–598. https://doi.org/10.1515/hf-2024-0063

Melo, L. F. M. de, Aquino-Martins, V. G. de Q., Silva, A. P. da, Oliveira Rocha, H. A., & Scortecci, K. C. (2023). Biological and Pharmacological Aspects of Tannins and Potential Biotechnological Applications. *Food Chemistry*, *414*, 135645. https://doi.org/10.1016/j.foodchem.2023.135645

Meyer, L., & Brischke, C. (2015). Fungal Decay at Different Moisture Levels of Selected European-Grown Wood Species. *International Biodeterioration & Biodegradation*, *103*, 23–29. https://doi.org/10.1016/j.ibiod.2015.04.009

Miranda, I., Lima, L., Quilhó, T., Knapic, S., & Pereira, H. (2016). The Bark of *Eucalyptus sideroxylon* as a Source of Phenolic Extracts with Anti-Oxidant Properties. *Industrial Crops and Products*, *82*, 81–87. https://doi.org/10.1016/j.indcrop.2015.12.003

Miyazawa, M., Kinoshita, H., & Okuno, Y. (2003). Antimutagenic Activity of Sakuranetin from *Prunus Jamasakura*. *Journal of Food Science*, *68*(1), 52–56. https://doi.org/10.1111/j.1365-2621.2003.tb14113.x

Moein, S., Moein, M., & Moein, M. R. (2010). Relationship Between Antioxidant Properties and Phenolics in *Zhumeria majdae*. *Article in Journal of Medicinal Plants Research* 4 (7), 517 - 521. http://www.academicjournals.org/JMPR

Morales, D. (2021). Oak Trees (*Quercus* spp.) as a Source of Extracts with Biological Activities: A Narrative Review. *Trends in Food Science & Technology*, *109*, 116–125. https://doi.org/10.1016/j.tifs.2021.01.029

DAFTAR PUSTAKA (Lanjutan)

Moreau, R. A., Whitaker, B. D., & Hicks, K. B. (2002). Phytosterols, Phytostanols, and Their Conjugates in Foods: Structural Diversity, Quantitative Analysis, and Health-promoting Uses. *Progress in Lipid Research*, *41*(6), 457–500. https://doi.org/10.1016/S0163-7827(02)00006-1

Morikawa, T., Ashitani, T., Kofujita, H., & Takahashi, K. (2014). Antitermitic Activity of Extracts from *Chamaecyparis obtusa* Branch Heartwood. *European Journal of Wood and Wood Products*, *72*(5), 651–657. https://doi.org/10.1007/s00107-014-0830-8

Morikawa, T., Ashitani, T., Sekine, N., Kusumoto, N., & Takahashi, K. (2012). Bioactivities of Extracts from *Chamaecyparis obtusa* Branch Heartwood. *Journal of Wood Science*, *58*(6), 544–549. https://doi.org/10.1007/s10086-012-1280-8

Naikwadi, P., D. Phatangare, N., & V. Mane, D. (2023). Active Anti-Inflammatory Potency of γ-Sitosterol from *Woodfordia floribunda* Salisb. *The Journal of Plant Science Research*, *38*(2), 691–700. https://doi.org/10.32381/JPSR.2022.38.02.23

Nakayama, T., Yoshimura, T., & Imamura, Y. (2005). Feeding Activities of *Coptotermes formosanus* Shiraki and *Reticulitermes speratus* (Kolbe) as Affected by Moisture Content of Wood. *Journal of Wood Science*, *51*(1), 60–65. https://doi.org/10.1007/s10086-003-0612-0

Nascimento, M. S., Santana, A. L. B., Maranhão, C. A., Oliveira, L. S., & Bieber, L. (2013). Phenolic Extractives and Natural Resistance of Wood. *Biodegradation - Life of Science*. InTech. 350 – 370. https://doi.org/10.5772/56358

Naumann, H. D., Tedeschi, L. O., Zeller, W. E., & Huntley, N. F. (2017). The role of Condensed Tannins in Ruminant Animal Production: Advances, Limitations and Future Directions. *Revista Brasileira de Zootecnia*, *46*(12), 929–949. https://doi.org/10.1590/s1806-92902017001200009

DAFTAR PUSTAKA (Lanjutan)

Nawaz, H., Shad, M. A., Rehman, N., Andaleeb, H., & Ullah, N. (2020). Effect of Solvent Polarity on Extraction Yield and Antioxidant Properties of Phytochemicals from Bean (*Phaseolus vulgaris*) Seeds. *Brazilian Journal of Pharmaceutical Sciences*, *56*, 1–9. https://doi.org/10.1590/s2175-97902019000417129

Neves, N. C. V., Mello, M. P. de, Amorim, J. M., Faraco, A. A. G., & Castilho, R. O. (2020). Optimization of Phenolic Compounds Extraction from *Campomanesia lineatifolia* Leaves. *Rodriguésia*, *71*. https://doi.org/10.1590/2175-7860202071043

Novosel, A., Sedlar, T., Čizmar, D., Turkulin, H., & Živković, V. (2023). Improvement of Mechanical Properties of Oak-Wood by Bi-Directional Laminations – Efficacy of Standard and Pre-Stressed Glass Fibre Implants. *Composite Structures*, *304*, 116465. https://doi.org/10.1016/J.COMPSTRUCT.2022.116465

Nurbek, S., Murata, T., Suganuma, K., Ishikawa, Y., Buyankhishig, B., Kikuchi, T., Byambajav, T., Davaapurev, B.-O., Sasaki, K., & Batkhuu, J. (2020). Isolation and Evaluation of Trypanocidal Activity of Sesquiterpenoids, Flavonoids, and Lignans in *Artemisia sieversiana* Collected in Mongolia. *Journal of Natural Medicines*, *74*(4), 750–757. https://doi.org/10.1007/s11418-020-01429-2

Ohmura, W., Doi, S., Aoyama, M., & Ohara, S. (2000). Antifeedant Activity of Flavonoids and Related Compounds Against The Subterranean Termite *Coptotermes formosanus* Shiraki. *Journal of Wood Science*, *46*(2), 149–153. https://doi.org/10.1007/BF00777362

Padma, T. V, Hale, R. C., & Roberts, M. H. (1998). Toxicity of Water-Soluble Fractions Derived from Whole Creosote and Creosote-Contaminated Sediments. *Environmental Toxicology and Chemistry*, *17*(8), 1606–1610. https://doi.org/10.1002/etc.5620170823

DAFTAR PUSTAKA (Lanjutan)

Padumadasa, Abeysekara, A. M., Thabrew, I., & Ediriweera, A. P. G. R. (2016). Pharmacological Overview of Proanthocyanidins from The Bark of *Thespesia populnea* (L.) as an Antioxidant and Cytotoxic Agent. *Pharmaceutical Sciences and Research*, *7*(1), 85–92.

Paes, J., Dotta, R., Barbero, G. F., & Martínez, J. (2014). Extraction of Phenolic Compounds and Anthocyanins from Blueberry (*Vaccinium myrtillus* L.) Residues Using Supercritical CO_2 and Pressurized Liquids. *The Journal of Supercritical Fluids*, *95*, 8–16. https://doi.org/10.1016/j.supflu.2014.07.025

Pandey, A. K., Kumar, P., Singh, P., Tripathi, N. N., & Bajpai, V. K. (2017). Essential Oils: Sources of Antimicrobials and Food Preservatives. *Frontiers in Microbiology*, *7*. https://doi.org/10.3389/fmicb.2016.02161

Patra, J. K., Das, G., Lee, S., Kang, S.-S., & Shin, H.-S. (2018). Selected Commercial Plants: A Review of Extraction and Isolation of Bioactive Compounds and Their Pharmacological Market Value. *Trends in Food Science & Technology*, *82*, 89–109. https://doi.org/10.1016/j.tifs.2018.10.001

Pavela, R. (2015). Acute Toxicity and Synergistic and Antagonistic Effects of The Aromatic Compounds of Some Essential Oils Against *Culex quinquefasciatus* Say Larvae. *Parasitology Research*, *114*(10), 3835–3853. https://doi.org/10.1007/s00436-015-4614-9

Peña-Ortiz, M., Serrano, L., Carbonero-Pacheco, J., Romero, A. A., & García, A. (2024). Evaluation of Ornamental/Exotic Plant Extracts as Natural Preservative Methodology Against Termites And Fungi. *Wood Science and Technology*, *58*(5–6), 1821–1843. https://doi.org/10.1007/s00226-024-01593-8

Pettersen, R. (1984). *The Chemical Composition of Wood.* Amerika: American Chemical Society. https://doi.org/10.1021/ba-1984-0207.ch002

DAFTAR PUSTAKA (Lanjutan)

Phang, C.-W., Nurestri, S., Malek, A., Ibrahim, H., & Wahab, N. A. (2018). Antioxidant Properties of Crude and Fractionated Extracts of *Alpinia mutica* Rhizomes and Their Total Phenolic Content. *International Journal of Anatomy and Physiology*, *7*(12), 1–11. www.internationalscholarsjournals.org

Pietarinen, S. P., Willfor, S. M., Sjoholm, R. E., & Holmbom, B. E. (2004). Extractives in *Acacia mangium* and *Acacia crassicarpa* Stemwood and Knots. *58th Appita Annual Conference and Exhibition Incorporating the Pan Pacific Conference*, 2 (8): 557 - 564.

Qurat-ul-Ain, & Aihetasham, A. (2024). Bioactivity of Ethanolic Leaf Extracts of *Acacia nilotica* and *Eucalyptus camaldulensis*, Against *Coptotermes heimi*. *Lahore Garrison University Journal of Life Sciences*, *8*(3), 379–393. https://doi.org/10.54692/lgujls.2024.0803352

Ravan, S., Khan, I. A., Manzoor, F., Khan, Z.-U.-D., & Khan, A. (2015). Feeding Habitats and Wood Preferences of Termites in Iran. *Journal of Entomology and Zoology Studies*, *3*(5), 20–23.

Reggi, S., Giromini, C., Dell'Anno, M., Baldi, A., Rebucci, R., & Rossi, L. (2020). In Vitro Digestion of Chestnut and Quebracho Tannin Extracts: Antimicrobial Effect, Antioxidant Capacity and Cytomodulatory Activity in Swine Intestinal IPEC-J2 Cells. *Animals*, *10*(2), 195. https://doi.org/10.3390/ani10020195

Ross, D., & Siegel, D. (2021). The Diverse Functionality of NQO1 and Its Roles in Redox Control. *Redox Biology*, *41*, 101950. https://doi.org/10.1016/j.redox.2021.101950

Rowe, J. W. (2012). *Natural Products of Woody Plants: Chemical Extraneous to the Lignocellulosic Cell Wall*. Berlin, German: Springer.

Rust, M. K., & Su, N.-Y. (2012). Managing Social Insects of Urban Importance. *Annual Review of Entomology*, *57*(1), 355–375. https://doi.org/10.1146/annurev-ento-120710-100634

DAFTAR PUSTAKA (Lanjutan)

Sangaré, D., Caré, F., Buron, F., Lafite, P., & Bostyn, S. (2024). Numerical Modeling and Evaluation of Solid-Liquid Extraction with pressurized Hot Water Extraction Applied to *Robinia pseudoacacia* Wood. *Chemical Engineering and Processing - Process Intensification*, *195*, 109605. https://doi.org/10.1016/j.cep.2023.109605

Sasidharan, S., Chen, Y., Saravanan, D., Sundram, K., & Latha, L. (2010). Extraction, Isolation and Characterization of Bioactive Compounds from Plants Extracts. *African Journal of Traditional, Complementary and Alternative Medicines*, *8*(1). https://doi.org/10.4314/ajtcam.v8i1.60483

Saxena, S. (2015). *Applied Microbiology*. New Delhi: Springer India. https://doi.org/10.1007/978-81-322-2259-0

Scalbert, A. (1991). Antimicrobial Properties of Tannins. *Phytochemistry*, *30*(12), 3875–3883. https://doi.org/10.1016/0031-9422(91)83426-L

Schwarze, F. W. M. R. (2007). Wood Decay Under the Microscope. *Fungal Biology Reviews*, *21*(4), 133–170. https://doi.org/10.1016/j.fbr.2007.09.001

Shi, S., Li, J., Sun, J., Yu, J., & Zhou, S. (2013). Phylogeny and Classification of *Prunus sensu* lato (*Rosaceae*). *Journal of Integrative Plant Biology*, *55*(11), 1069–1079. https://doi.org/10.1111/jipb.12095

Sillero, L., Prado, R., Andrés, M. A., & Labidi, J. (2019). Characterisation of Bark of Six Species from Mixed Atlantic Forest. *Industrial Crops and Products*, *137*, 276–284. https://doi.org/10.1016/J.INDCROP.2019.05.033

Slaytor, M., Mursahima, K., Azuma, J. I., Sugimoto, A., & Inoue, T. (1997). Cellulose and Xylan Utilisation in the Lower Termite *Reticulitermes speratus*. *Journal of Insect Physiology*, *43*(3), 235–242. https://doi.org/10.1016/S0022-1910(96)00097-2

DAFTAR PUSTAKA (Lanjutan)

Soberón, J. R., Sgariglia, M. A., Carabajal Torrez, J. A., Aguilar, F. A., Pero, E. J. I., Sampietro, D. A., Fernández de Luco, J., & Labadie, G. R. (2020). Antifungal Activity and Toxicity Studies of Flavanones Isolated from *Tessaria dodoneifolia* Aerial Parts. *Heliyon*, *6*(10), e05174. https://doi.org/10.1016/j.heliyon.2020.e05174

Subekti, N., Yoshimura, T., Rokhman, F., & Mastur, Z. (2015). Potential for Subterranean Termite Attack against Five Bamboo Speciesin Correlation with Chemical Components. *Procedia Environmental Sciences*, *28*, 783–788. https://doi.org/10.1016/j.proenv.2015.07.092

Sun, M., Li, L., Wang, C., Wang, L., Lu, D., Shen, D., Wang, J., Jiang, C., Cheng, L., Pan, X., Yang, A., Wang, Y., Zhu, X., Li, B., Li, Y., & Zhang, F. (2022). Naringenin Confers Defence Against *Phytophthora nicotianae* Through Antimicrobial Activity and Induction of Pathogen Resistance in Tobacco. *Molecular Plant Pathology*, *23*(12), 1737–1750. https://doi.org/10.1111/mpp.13255

Tanaka, T., Ueda, N., Shinohara, H., Nonaka, G., Fujioka, T., Mihashi, K., & Kouno, I. (1996). C-Glycosidic Ellagitannin Metabolites in the Heartwood of Japanese Chestnut Tree (*Castanea crenata* SIEB. et Zucc.). *Chemical and Pharmaceutical Bulletin*, *44*(12), 2236–2242. https://doi.org/10.1248/cpb.44.2236

Tanaka, Y., Konno, N., Suzuki, T., & Habu, N. (2020). Starch-Degrading Enzymes from the Brown-Rot Fungus *Fomitopsis palustris*. *Protein Expression and Purification*, *170*, 105609. https://doi.org/10.1016/j.pep.2020.105609

Tanaka, Y., Suzuki, T., Kurokura, T., Iigo, M., Toyama, F., Habu, N., Dohra, H., & Konno, N. (2017). The Complete Genome Sequence and Phylogenetic Analysis of the Mitochondrial DNA of the Wood-Decaying Fungus *Fomitopsis palustris*. *Genes & Genomics*, *39*(12), 1377–1385. https://doi.org/10.1007/s13258-017-0603-y

DAFTAR PUSTAKA (Lanjutan)

Tian, Y., Zheng, S., He, L., Li, C., Qiao, S., Tao, H., Wang, X., & Zeng, X. (2023). The Effects of *Trametes versicolor* Fermented *Rosa roxburghii* Tratt and Coix Seed Quild on the Nutrition, Sensory Characteristics and Physical and Chemical Parameters of Yogurt. *Food Chemistry: X*, *20*, 100969. https://doi.org/10.1016/j.fochx.2023.100969

Todaro, L., Russo, D., Cetera, P., & Milella, L. (2017). Effects of Thermo-Vacuum Treatment on Secondary Metabolite Content and Antioxidant Activity of Poplar (*Populus nigra* L.) Wood Extracts. *Industrial Crops and Products*, *109*, 384–390. https://doi.org/10.1016/j.indcrop.2017.08.052

Hiromi, T., Horii, Takafumi, & YOMODA, S. (2010). Evaluation of Estrogen Receptor β Binding of *Pruni cortex* and Its Constituents. *Yakugaku Zasshi*, *130*(7), 989–997. https://doi.org/10.1248/yakushi.130.989

Tomasi, I. T., Santos, S. C. R., Boaventura, R. A. R., & Botelho, C. M. S. (2023). Optimization of Microwave-Assisted Extraction of Phenolic Compounds from Chestnut Processing Waste using Response Surface Methodology. *Journal of Cleaner Production*, *395*, 136452. https://doi.org/10.1016/j.jclepro.2023.136452

Tourabi, M., Faiz, K., Ezzouggari, R., Louasté, B., Merzouki, M., Dauelbait, M., Bourhia, M., Almaary, K. S., Siddique, F., Lyoussi, B., & Derwich, E. (2025). Optimization of Extraction Process and Solvent Polarities to Enhance the Recovery of Phytochemical Compounds, Nutritional Content, and Biofunctional Properties of *Mentha longifolia* L. Extracts. *Bioresources and Bioprocessing*, *12*(1), 24. https://doi.org/10.1186/s40643-025-00859-8

Tsuda, Y., Kimura, M., Kato, S., Katsuki, T., Mukai, Y., & Tsumura, Y. (2009). Genetic Structure of *Cerasus jamasakura*, a Japanese Flowering Cherry, Revealed by Nuclear SSRs: Implications for Conservation. *Journal of Plant Research*, *122*(4), 367–375. https://doi.org/10.1007/s10265-009-0224-x

DAFTAR PUSTAKA (Lanjutan)

Ucella-Filho, J. G. M., Lorenço, M. S., Silva, B. R. F. da, Ferreira, V. R. F., Monteiro, J. R. B., Ferreira, N. S., Cardoso, M. das G., Kitagawa, R. R., Resende, J. A., Dias Junior, A. F., Piccoli, R. H., & Mori, F. A. (2024). Exploring the Potential of Tannin-Rich Tree Bark Extracts in Combating Foodborne Diseases and Gastric Cancer. *Food Bioscience*, *57*, 103559. https://doi.org/10.1016/j.fbio.2023.103559

Uzelac, M., Sladonja, B., Šola, I., Dudaš, S., Bilić, J., Famuyide, I. M., McGaw, L. J., Eloff, J. N., Mikulic-Petkovsek, M., & Poljuha, D. (2023). Invasive Alien Species as a Potential Source of Phytopharmaceuticals: Phenolic Composition and Antimicrobial and Cytotoxic Activity of *Robinia pseudoacacia* L. Leaf and Flower Extracts. *Plants*, *12*(14), 2715. https://doi.org/10.3390/plants12142715

Valitova, J., Renkova, A., Beckett, R., & Minibayeva, F. (2024). Stigmasterol: An Enigmatic Plant Stress Sterol with Versatile Functions. *International Journal of Molecular Sciences*, *25*(15), 8122. https://doi.org/10.3390/ijms25158122

Vaou, N., Stavropoulou, E., Voidarou, C. (Chrysa), Tsakris, Z., Rozos, G., Tsigalou, C., & Bezirtzoglou, E. (2022). Interactions between Medical Plant-Derived Bioactive Compounds: Focus on Antimicrobial Combination Effects. *Antibiotics*, *11*(8), 1014. https://doi.org/10.3390/antibiotics11081014

Velázquez-Martí, B., & Cazco-Logroño, C. (2018). Structure Analysis and Biomass Models for Plum Tree (*Prunus domestica* L.) in Ecuador. *Experimental Agriculture*, *54*(1), 133–141. https://doi.org/10.1017/S001447971600079X

Verma, M., Sharma, S., & Prasad, R. (2009). Biological Alternatives for Termite Control: A review. *International Biodeterioration & Biodegradation*, *63*(8), 959–972. https://doi.org/10.1016/j.ibiod.2009.05.009

Wambaugh, M. A., Denham, S. T., Ayala, M., Brammer, B., Stonhill, M. A., & Brown, J. C. (2020). Synergistic and Antagonistic Drug Interactions in the Treatment of Systemic Fungal Infections. *eLife*, *9*. https://doi.org/10.7554/eLife.54160

DAFTAR PUSTAKA (Lanjutan)

Wang, L.-X., Wang, H.-L., Huang, J., Chu, T.-Z., Peng, C., Zhang, H., Chen, H.-L., Xiong, Y.-A., & Tan, Y.-Z. (2022). Review of Lignans from 2019 to 2021: Newly Reported Compounds, Diverse Activities, Structure-Activity Relationships and Clinical Applications. *Phytochemistry*, *202*, 113326. https://doi.org/10.1016/j.phytochem.2022.113326

Wen, P., Hu, T.-G., Linhardt, R. J., Liao, S.-T., Wu, H., & Zou, Y.-X. (2019). Mulberry: A review of Bioactive Compounds and Advanced Processing Technology. *Trends in Food Science & Technology*, *83*, 138–158. https://doi.org/10.1016/j.tifs.2018.11.017

Widjayanti, T., Tarno, H., & Anggiah, G. (2018). Antifeedant Activity and Toxicity of Pontianak Citrus Peel Extract (PCPE) Againts *Spodoptera litura* Fab (Lepidoptera: Noctuidae). *Bioscience Research* , *15*(1), 316–324. https://nja.pastic.gov.pk/BR/index.php/BR/article/view/774

Xiong, Y., Long, C., Liu, P., & Song, Y. (2023). Interactions between *PtoYABBY5* and *PtoMYB43* Regulate Flavonoid Synthesis in *Populus tomentosa*. *Industrial Crops and Products,* 206, 117599. https://doi.org/10.1016/j.indcrop.2023.117599

Yahaya, A. A. H., Salleh, W., & Ghani, N. A. (2021). Magnolia Genus-A Systematic Review on the Composition and Biological Properties of Its Essential Oils. *Rivista Italiana Delle Sostanze Grasse*, 99 (3), 249 – 261.

Yamaji, K., & Ichihara, Y. (2012). The Role of Catechin and Epicatechin in Chemical Defense Against Damping-Off Fungi of Current-Year *Fagus crenata* Seedlings in Natural Forest. *Forest Pathology*, *42*(1), 1–7. https://doi.org/10.1111/j.1439-0329.2010.00709.x

Yamauchi, Y., Okuyama, T., Ishii, T., Okumura, T., Ikeya, Y., & Nishizawa, M. (2019). Sakuranetin Downregulates Inducible Nitric Oxide Synthase Expression by Affecting Interleukin-1 Receptor and CCAAT/Enhancer-Binding Protein β.

DAFTAR PUSTAKA (Lanjutan)

Journal of Natural Medicines, *73*(2), 353–368. https://doi.org/10.1007/s11418-018-1267-x

Yang, D., Wang, T., Long, M., & Li, P. (2020). Quercetin: Its Main Pharmacological Activity and Potential Application in Clinical Medicine. *Oxidative Medicine and Cellular Longevity*, *2020*, 1–13. https://doi.org/10.1155/2020/8825387

Yazaki, K., Arimura, G., & Ohnishi, T. (2017). 'Hidden' Terpenoids in Plants: Their Biosynthesis, Localization and Ecological Roles. *Plant and Cell Physiology*, *58*(10), 1615–1621. https://doi.org/10.1093/pcp/pcx123

Yoon, J., & Kim, T.-J. (2021). Synergistic Antifungal Activity of Magnoliae Cortex and Syzyii Flos against *Candida albicans*. *Journal of the Korean Wood Science and Technology*, *49*(2), 142–153. https://doi.org/10.5658/WOOD.2021.49.2.142

Yoshinaga-Kiriake, A., Takata, D., Norito, T., Maki, M., Mochizuki, S., & Yoshinaga, K. (2022). Comparative Evaluation of Fatty Acid Composition, Tocopherols, and Volatile Compounds of Walnut Oil between *Juglans mandshurica* Maxim. var. sachalinensis (Komatsu) Kitam and *J. regia* L. *Journal of Oleo Science*, *71*(12), 1743–1748. https://doi.org/10.5650/JOS.ESS22015

Zabel, R. A., & Morrell, J. J. (2012). *Wood Microbiology: Decay and Its Prevention*. Academic Press.

Zeng, X., Yuan, H., Dong, X., Peng, M., Jing, X., Xu, Q., Tang, T., Wang, Y., Zha, S., Gao, M., Li, C., Shu, C., Wei, Z., Qimei, W., Basang, Y., Dunzhu, J., Li, Z., Bai, L., Shi, J., … Nyima, T. (2020). Genome-wide Dissection of Co-selected UV-B Responsive Pathways in the UV-B Adaptation of Qingke. *Molecular Plant*, *13*(1), 112–127. https://doi.org/10.1016/j.molp.2019.10.009

Zhang, Q., Zhai, J., Shao, L., Lin, W., & Peng, C. (2019). Accumulation of Anthocyanins: An Adaptation Strategy of *Mikania micrantha* to Low Temperature in Winter. *Frontiers in Plant Science*, *10*. https://doi.org/10.3389/fpls.2019.01049

DAFTAR PUSTAKA (Lanjutan)

Zhang, S., Wang, L., Fu, Y., & Jiang, J.-C. (2022). Bioactive Constituents, Nutritional Benefits and Woody Food Applications of *Castanea mollissima*: A Comprehensive Review. *Food Chemistry*, *393*, 133380. https://doi.org/10.1016/j.foodchem.2022.133380

Zhao, J., Yang, Y., Yu, M., Yao, K., Luo, X., Qi, H., Zhang, G., & Luo, Y. (2018). Lanostane-Type C31 Triterpenoid Derivatives from the Fruiting Bodies of Cultivated *Fomitopsis palustris*. *Phytochemistry*, *152*, 10–21. https://doi.org/10.1016/j.phytochem.2018.04.012

Zheng, Y., Geng, Y., Hou, W., Li, Z., Cheng, C., Wang, X., & Yang, Y. (2024). Study on the Antifungal Activity of Gallic Acid and Its Azole Derivatives against *Fusarium graminearum*. *Molecules*, *29*(9), 1996. https://doi.org/10.3390/molecules29091996

Zhou, X., Zeng, M., Huang, F., Qin, G., Song, Z., & Liu, F. (2023). The Potential Role of Plant Secondary Metabolites on Antifungal and Immunomodulatory Effect. *Applied Microbiology and Biotechnology*, *107*(14), 4471–4492. https://doi.org/10.1007/s00253-023-12601-5

Zielińska-Błajet, M., & Feder-Kubis, J. (2020). Monoterpenes and Their Derivatives—Recent Development in Biological and Medical Applications. *International Journal of Molecular Sciences*, *21*(19), 7078. https://doi.org/10.3390/ijms21197078