

## DAFTAR PUSTAKA

- Abubakar, A., & Haque, M. (2020). *Preparation of medicinal plants: Basic extraction and fractionation procedures for experimental purposes*. Journal of Pharmacy And Bioallied Sciences, 12(1), 1. [https://doi.org/10.4103/jpbs.JPBS\\_175\\_19](https://doi.org/10.4103/jpbs.JPBS_175_19)
- Ahmad, A. R., Junita, Siti A. D. R., Abdul M. (2015). *Penetapan Kadar Fenolik dan Flavonoid Total Ekstrak Metanol Buah dan Daun Patikala (Etlingera elatior (Jack) R.M.SM)*. Pharmaceutical Sciences and Research, 2(1), 1-10.
- Atun, S., Arianingrum, R., Handayani, S., & Garson, M. (2007). *Identification and Antioxidant Activity Test Of Some Compounds From Methanol Extract Peel Of Banana (Musa paradisiaca Linn.)*. In Indo. J. Chem (Vol. 7, Issue 1).
- Balasundram, N., Sundram, K., & Samman, S. (2006). *Phenolic compounds in plants and agri-industrial by-products: Antioxidant activity, occurrence, and potential uses*. Food chemistry, 99(1), 191-203.
- Barreca, D., Mandalari, G., Calderaro, A., Smeriglio, A., Trombetta, D., Felice, M. R., & Gattuso, G. (2020). *Citrus flavones: An update on sources, biological functions, and health promoting properties*. Plants, 9(3), 288.
- Brand-Williams, W., Cuvelier, M. E., & Berset, C. L. W. T. (1995). *Use of a free radical method to evaluate antioxidant activity*. LWT-Food science and Technology, 28(1), 25-30.
- Chabi, M. C., Dassou, A. G., Dossou-Aminon, I., Ogouchoro, D., Aman, B. O., & Dansi, A. (2018). *Banana and plantain production systems in Benin: Ethnobotanical investigation, varietal diversity, pests, and implications for better production*. Journal of Ethnobiology and Ethnomedicine, 14(1). <https://doi.org/10.1186/s13002-018-0280-1>.
- Chang C-C, Yang M-H, Wen H-M And Chern J-C. 2002. *Estimation of total flavonoid content in propolis by two complementary colorimetric methods*. J Food Drug Anal 10: 178-182.

- 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>.
- Departemen Kesehatan Republik Indonesia (Depkes RI). (1995). *Materia Medika Indonesia*. Jilid VI, Jakarta: Depkes RI.
- Di Meo, S., & Venditti, P. (2020). *Evolution of the Knowledge of Free Radicals and Other Oxidants*. *Oxidative Medicine and Cellular Longevity*, 2020. <https://doi.org/10.1155/2020/9829176>.
- Harborne, J. B. (1987). *Metode Fitokimia Penuntun Cara Modern Menganalisis Tumbuhan*, Diterjemahkan oleh Kosasih Padmawinata dan Imam Sudiro, Edisi I. Bandung: ITB.
- Hikal, W. M., Said-Al Ahl, H. A. H., Bratovic, A., Tkachenko, K. G., Sharifi-Rad, J., Kačániová, M., Elhourri, M., & Atanassova, M. (2022). *Banana Peels: A Waste Treasure for Human Being*. *Evidence-Based Complementary and Alternative Medicine*, 2022. <https://doi.org/10.1155/2022/7616452>.
- Kim, D. K., Ediriweera, M. K., Davaatseren, M., Hyun, H. B., & Cho, S. K. (2022). *Antioxidant activity of banana flesh and antiproliferative effect on breast and pancreatic cancer cells*. *Food Science and Nutrition*, 10(3), 740–750. <https://doi.org/10.1002/fsn3.2702>.
- Liang, N., & Kitts, D. D. (2014). *Antioxidant property of coffee components: Assessment of methods that define mechanism of action*. *Molecules*, 19(11), 19180–19208. <https://doi.org/10.3390/molecules191119180>.
- Liu, Y., Chen, Y., Wang, Y., Chen, J., Huang, Y., Yan, Y., Li, L., Li, Z., Ren, Y., & Xiao, Y. (2020). *Total phenolics, capsaicinoids, antioxidant activity, and  $\alpha$ -glucosidase inhibitory activity of three varieties of pepper seeds*. *International Journal of Food Properties*, 23(1), 1016–1035. <https://doi.org/10.1080/10942912.2020.1775646>.
- Lü, J. M., Lin, P. H., Yao, Q., & Chen, C. (2010). *Chemical and molecular mechanisms of antioxidants: Experimental approaches and model systems*.

- Journal of Cellular and Molecular Medicine, 14(4), 840–860.  
<https://doi.org/10.1111/j.1582-4934.2009.00897>.
- Mann, P. S. (2010). *Introductory Statistics (7th ed.)*. John Wiley & Sons, Inc.
- Mukhriani, M., Rusdi, M., Arsul, M. I., Sugiarna, R., & Farhan, N. (2019). *Kadar fenolik dan flavonoid total ekstrak etanol daun anggur (Vitis vinifera l)*. *ad-Dawaa'Journal of Pharmaceutical Sciences*, 2(2).
- Muzdalifa, D., & Jamal, S. (2019). *Uji Aktivitas Antioksidan Ekstrak Fraksi Kulit Biji Kopi Robusta (Coffea canephora Pierre Ex A.Froehner) Terhadap Pereaksi Dpph (1,1-Difenil-2-Pikrilhidrazil)*. *Indonesia Natural Research Pharmaceutical Journal*, 4(2), 41–50.
- Muzdalifa, D., & Jamal, S. (2019). *Uji Aktivitas Antioksidan Ekstrak Fraksi Kulit Biji Kopi Robusta (Coffea Canephora Pierre Ex A.Froehner) Terhadap Pereaksi DPPH (1,1-Difenil-2-Pikrilhidrazil)*. *Indonesia Natural Research Pharmaceutical Journal*, 4(2), 41–50.
- Najib, A. (2018). *Ekstraksi Senyawa Bahan Alam (1st ed.)*. Deepublish Publisher.
- Nifinluri, C. M. B., Datu, O. S., Potalangi, N. O., & Pareta, D. N. (2019). *Uji Aktivitas Anti-inflamasi Ekstrak Etanol Kulit Buah Pisang Kepok Musa balbisiana Terhadap Kaki Tikus Putih Rattus novergicus*. *Jurnal Biofarmasetikal Tropis*, 2(2), 15–22.
- Nur, S., Sami, F. J., Awaluddin, A., & Afsari, M. I. A. (2019). *Korelasi Antara Kadar Total Flavonoid dan Fenolik dari Ekstrak dan Fraksi Daun Jati Putih (Gmelina Arborea Roxb.) Terhadap Aktivitas Antioksidan*. *Jurnal Farmasi Galenika (Galenika Journal of Pharmacy) (e-Journal)*, 5(1), 33–42. <https://doi.org/10.22487/j24428744.2019.v5.i1.12034>.
- Omran, B., & Baek, K. H. (2021). *Nanoantioxidants: Pioneer types, advantages, limitations, and future insights*. *Molecules*, 26(22). <https://doi.org/10.3390/molecules26227031>.
- Oyeyinka, B. O., & Afolayan, A. J. (2019). *Comparative Evaluation of The Nutritive, Mineral, And Antinutritive Composition Of Musa sinensis L. (Banana) And Musa paradisiaca L. (Plantain) Fruit Compartments*. *Plants*, 8(12). <https://doi.org/10.3390/plants8120598>.

- Oyeyinka, B. O., & Afolayan, A. J. (2020). *Comparative and Correlational Evaluation of the Phytochemical Constituents and Antioxidant Activity of Musa sinensis L. And Musa paradisiaca L. Fruit Compartments (Musaceae)*. Scientific World Journal, 2020. <https://doi.org/10.1155/2020/4503824>.
- Padam, B. S., Tin, H. S., Chye, F. Y., & Abdullah, M. I. (2014). *Banana By-Products: An Under-Utilized Renewable Food Biomass With Great Potential*. Journal of Food Science and Technology, 51(12), 3527–3545. <https://doi.org/10.1007/s13197-012-0861-2>.
- Panche, A. N., Diwan, A. D., & Chandra, S. R. (2016). *Flavonoids: An overview*. Journal of Nutritional Science, 5. <https://doi.org/10.1017/jns.2016.41>.
- Pham, T. B. N., Nguyen, V. M., Pham, N. T. D., Tran, T. T., & Pham, T. N. (2022). *Effects of ripeness and extraction conditions on the content of phenolic compounds in banana peels (Musa paradisiaca L.)*. Food Research, 6(1), 154–163. [https://doi.org/10.26656/fr.2017.6\(1\).152](https://doi.org/10.26656/fr.2017.6(1).152)
- Samtiya, M., Aluko, R. E., Dhewa, T., & Moreno-Rojas, J. M. (2021). *Potential health benefits of plant food-derived bioactive components: An overview*. Foods, 10(4). <https://doi.org/10.3390/foods10040839>.
- Scherer, R., & Godoy, H. T. (2009). *Antioxidant activity index (AAI) by the 2,2-diphenyl-1-picrylhydrazyl method*. Food Chemistry, 112(3), 654–658. <https://doi.org/10.1016/j.foodchem.2008.06.026>.
- Shahidi, F., & Ambigaipalan, P. (2015). *Phenolics and polyphenolics in foods, beverages and spices: Antioxidant activity and health effects - A review*. Journal of Functional Foods, 18, 820–897. <https://doi.org/10.1016/j.jff.2015.06.018>.
- Singh, A., Kukreti, R., Saso, L., & Kukreti, S. (2019). *Oxidative stress: A key modulator in neurodegenerative diseases*. Molecules, 24(8). <https://doi.org/10.3390/molecules24081583>.
- Sudira, I. W., Merdana, I. M., & Qurani, S. N. (2019). *Preliminary phytochemical analysis of guava leaves (Psidium guajava L.) as antidiarrheal in calves*.

- Advances in Tropical Biodiversity and Environmental Sciences, 3(2), 21-24.
- Sunandar, A., & Kahar, A. P. (2018). *Karakter Morfologi dan Anatomi Pisang Diploid dan Triploid*. Scripta Biologica, 5(1), 31. <https://doi.org/10.20884/1.sb.2018.5.1.718>.
- Susilowati, & Sari, I. N. (2020). *Perbandingan Kadar Flavonoid Total Seduhan Daun Benalu Cengkeh (Dendrophthoe Petandra L.) pada Bahan Segar dan Kering*. Journal of Pharmacy, 9(2), 23–40.
- Syarifah, A. L., & Retnowati, R. (2019). *Characterization of Secondary Metabolites Profile of Flavonoid from Salam Leaves (Eugenia polyantha) Using TLC and UV Spectrophotometry*. Pharmaceutical Sciences and Research, 6(3), 4.
- Vejerano, E. P., Rao, G., Khachatryan, L., Cormier, S. A., & Lomnicki, S. (2018). *Environmentally Persistent Free Radicals: Insights on a New Class of Pollutants*. Environmental Science and Technology, 52(5), 2468–2481. <https://doi.org/10.1021/acs.est.7b04439>.
- Wang, Y., Chen, Y., Zhang, X., Lu, Y., & Chen, H. (2020). *New insights in intestinal oxidative stress damage and the health intervention effects of nutrients: A review*. Journal of Functional Foods, 75. <https://doi.org/10.1016/j.jff.2020.104248>.
- Wypych, G. (2020). *Handbook of antioxidants*. ChemTec Publishing.
- Yuslianti, E. R. (2017). *Pengantar Radikal Bebas dan Antioksidan (1st ed.)*. Deepublish Publisher.
- Yuslianti, E. R. (2018). *Prinsip Dasar Pemeriksaan Radikal Bebas dan Antioksidan (1st ed.)*. Deepublish Publisher.
- Zafar, M., & Akter, S. (2011). *Musa paradisiaca L. and Musa sapientum L. : A Phytochemical and Pharmacological Review*. Journal of Applied Pharmaceutical Science, 01(05), 14–20.
- Zhang, Q. W., Lin, L. G., & Ye, W. C. (2018). *Techniques for extraction and isolation of natural products: A comprehensive review*. In Chinese

Medicine (United Kingdom) (Vol. 13, Issue 1). BioMed Central Ltd.  
<https://doi.org/10.1186/s13020-018-0177-x>.

Zhao, H. xia, Zhang, H. sheng, & Yang, S. fang. (2014). *Phenolic compounds and its antioxidant activities in ethanolic extracts from seven cultivars of Chinese jujube*. Food Science and Human Wellness, 3(3–4), 183–190.  
<https://doi.org/10.1016/j.fshw.2014.12.005>

