

## DAFTAR PUSTAKA

- Abubakar, A. R. & Mainul, H., 2020. Preparation of Medicinal Plants Basic Extraction and Fractionation Procedur For Experimental Purpose. *Journal Pharmacy BioAllied Sciences*, 12(1), pp. 1-11.
- Aka, J. A. & Sheng, X. L., 2012. Comparison of Functional Proteomik Analyses of Human Breast Cancer Cell Lines T47D and MCF7. *Plos One Journal*, 7(2), pp. 1-9.
- Aziz, A., Zukiflee, A. B. & Farida, Z. M., 2017. Concentration and Time Dependent Cytotoxic Effect of Methanolic Crude Extracts of *Pseuduvaria macrophylla* on the Human Cancer Cell Line. *Transactions on Science Technology*, 10(10), pp. 1-9.
- Bahuguna, A., Imran, K., Vivek, K. B. & Sun, C. K., 2017. MTT Assay to Evaluate The Cytotoxic Potential of a Drug. *Bangladesh J Pharmacol*, 12, pp. 115-118.
- Binayke, A., Sarthak, M., Prabhat, S., Suman, D. & Harish, C., 2019. Awakening the Guardian of Genome Reactivation of Mutant p53. *Cancer Chermotherapy and Pharmacology*, 83, pp. 1-15.
- Bray, F., Jacques, F., Isabella, S., Rebecca, L., Lindsey, A. & Ahmedin, J., 2018. Global Cancer Statistic 2018: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancerrrs in 185 Countries. *Cancer Journal For Clinicans*, 68, pp. 394-424.
- CCRCa., 2013. *Protokol Uji aktivitas sitotoksik MTT*. [online] Available at: <http://ccrc.farmasi.ugm.ac.id/wp-content/upload/03.010.02-uji-sitotoksik-MTT.pdf> [Accesed 28 November 2022].
- Chapdelaine, J.M., 2001. *MTT Reduction- A Tetrazolium- Based Colorimetric Assay for Cell Survival and Proliferation*. Aplication Note 5: MAX Line TM.
- Chauhan, A., Asimul, I., Hridayesh, P., Sandhya, S., 2021. Phytochemical Targeting NF- $\kappa$ B Signaling Potential Anticancer Intervention. *Journal of Pharmaceutical Analysis*, 21, pp. 1-50.
- Dai, X., Hongye, C. & Zhonghubai, 2017. Biological Subtypes of Breast Cancer: Prognostic and Thrapeutic Implications. *World Journal of Clinical Oncology*, 5(3), pp. 412-424.
- Doloking, H., Mukhriani., Surya, N. & Nurshalati, T., 2022. Flavonoids a Review on Extraction, Identification, Quantification, and Antioxidant Activity. *Ad-Dawaa Journal of Pharmaceutical Sciences*, 5(1), pp. 38-63.
- Ekowati, N., Aris, M., Nuniek, I. R., Ardhini, R. M., 2020. Compound Detection and Inhibition Activity of Chloroform and Ethyl Acetate Extracts of *Schizophyllum commune* on Some Cancer Cell Types. *Biodiversitas Journal*, 21(12), pp. 5865-5871.

- Faqeeh, L. A. S., Suresh, R. K. & M. Rafiuddin, N., 2018. Medical Properties of *Hypsizygus ulmarius* (BULL.). *World Journal of Pharmaceutical Research*, 7(10), pp. 1077-1085.
- Faqeeh, L. A., Rafiuddin, N. & Kagne, S. R., 2020. Phytochemical Screening and Antioxidant Activity of *Hypsizygus ulmarius* (Bull.). *Research Journal Pharmacy and Technology*, 13(9), pp. 4297-4302.
- Fathima, A. T. & M. Reenaa., 2016. Anticancer and Antibacterial Activity of *Ganoderma lucidum*. *Int.J.Curr.Microbiol*, 5(10), pp. 891-909.
- Ghasemi, M., Tyron, T., Sonia, S. & Ivan, K., 2021. The MTT Assay: Utility, Limitation, Pitfalls, and Interpretation in Bulk and Single Cell Analysis. *International Journal of Molecular Sciences*, 22, pp. 1-30.
- Greeshma, P., Korattuvalappil, S., Ravikumar, Mangalathmelathil, N., Neethu, M. P., Karattuthodi, F. Z. & Kainoor, K. J., 2016. Antioxidant, Anti-Inflammatory, and Antitumor Activities of Cultured Mycelia and Fruiting Bodies of the Elm Oyster Mushroom, *Hypsizygus ulmarius* (Agaricomycetes). *International Journal of Medicinal Mushrooms*, 18(3), pp. 235-244.
- Harbone, J. B., 1987. Metode Fitokimia: Penuntun Cara Modern Menganalisa Tumbuhan. Terjemahan Kosasih Padmawinata dan Iwang Soediro, Bandung: ITB.
- Ivanova, D., Zhivko, Z., Ichio, A., Rumiana, B. & Tatsuya, H., 2016. Overproduction of Reactive Oxygen Species. *Chinese Journal of Cancer Research*, 28(4), pp. 383-396.
- Jiang, Z., Chase, K. & Joe, C., 2016. Extraction and Analysis of Terpenes or Terpenoids. *Curr Protoc Plant Biol Journal*, 1, pp. 345-358.
- Kamiloglu, S., Gulce, S., Tugba, O. & Esra, C., 2020. Guidelines for Cell Viability assay. *FoodFrontiers Journal*, 1, pp. 1-18.
- Kamran, S., Ajantha, S., Mahfoudh, A. M. & Mohammed, A. A., 2022. Therapeutic Potential of Certain Terpenoids as Anticancer Agents. *Cancers Journal*, 14, pp. 1-46.
- Kemenkes RI, 2013. *Riset Kesehatan Dasar; RISKEDAS*. Jakarta: Balitbang Kemenkes RI.
- Koirewoa, Y. A., Fatimawali. & Wiyono, W. I., 2012. Isolasi dan Identifikasi Senyawa Flavonoid dalam Daun Beluntas (*Pluchea indica* L.). *Pharmacon*, 1(1), pp. 57-52.
- Kopustinskiene, D. M., Valdas, J., Arun, S. & Jurga, B., 2020. Flavonoids as Anticancer Agent. *Nutrients Journal*, 12, pp. 1-24.
- Laksono, F. B., Fachriya, E. & Kusriani, D., 2014. Isolasi dan Uji Antibakter Senyawa Terpenoid Ekstrak n-Hexana Rimpang Lengkuas Merah (*Alpinia purpurata*). *Jurnal Kimia Sains dan Aplikasi*, 17(2), pp. 37-42.

- Luna, S. L., Ramirez, G. & Sergio, S. S., 2020. Environmentally Friendly Methods for Flavonoid Extraction from Plant material Impact of Their Operating Condition on Yield and Antioxidant Properties. *The Scientific World Journal*, 20(20), pp. 1-28.
- Macakova, K., Rita, A., Luciano, S. & Premysl, M., 2019. The Influence of Alkaloid on Oxidative Stress and Related Signaling Pathways. *Free Radical Biology and Medicine Journal*, 134, pp. 429-444.
- Monga, J., Saurabh, P., Chetan, S. C. & Manu, S., 2013. Cytotoxicity and Apoptosis Induction in Human Breast Adenocarcinoma MCF-7 Cells by CD-3. *Journal of the European Society of Toxicologic Pathology*, 65(7-8), pp. 949-1194.
- Mooney, L. M., Sakkaf, Brown. & Dobson., 2002. Apoptotic Mechanisms in T47D and MCF7 Human Breast Cancer Cells. *British Journal of Cancer*, 87, pp. 909-917.
- Mukhriani, 2014. Ekstraksi Pemisahan Senyawa dan Identifikasi Senyawa Aktif. *Jurnal Kesehatan*, 7(2), pp. 361-367.
- Nowakowski, P., Renata, M. Z., Joanna, B., Konrad, M., Monika, G. & Katarzyna, S., 2021. Treasures from the Forest Evaluation of Mushroom Extract as Anticancer Agent. *Biomedicine and Pharmacotherapy*, 143, pp. 1-25.
- Prochazkova, D., Bousova, & Wilhelmova., 2011. Antioxidant and Prooxidant Properties of Flavonoids. *Fitoterapis Journal*, 82, pp. 513-523.
- Radde. B. N., Margarita, M. I., Huy, X. M., Joshua, K. S., Bradford, G. & Carolyn, M., 2015. Bioenergetic Differences Between MCF& and T47D Breast Cancer and their Regulation by Oestradiol and Tamoxifen. *Biochemical Journal Metabolism*, pp. 49-61.
- Shin, J., Min, H. S., Jae, W. O., Young, S. K. & Ramesh, K. S., 2020. Pro-Oxidant Action of Carotenoid in Triggering Apoptosis of Cancer Cells. *Antioxidants Journal*, 9, pp. 1-17.
- Shivashankar, M. & Premkumari, B., 2014. Preliminary Qualitative Phytochemical Screening of Edible Mushroom *Hypsizygus ulmarius*. *Technology and Arts Research Journal*, 3(1), pp. 122-126.
- Stahl, Egon., 1970. *Drug Analysis by Chromatography and Microscopy: a Practical Supplement to Pharmacopoeias*. Stuttgart: Gustav Fischer Verlag.
- Sunday, J. V., Okwulehie, I. C. & Basse, H. O., 2020. Nutritional and Bioactive Constituents of *Hypsizygus ulmarius* (Bull.:Fr.) Redhead Fruit Bodies Cultivated on Some Agro Wastes. *International Journal of Plant Science and Ecology*, 6(4), pp. 61-69.
- Usha & Suguna, V., 2016. Comparative Yield and Yield Related Parameters of Two Strain of Blue Oyster Mushroom (*Hypsizygus ulmarius*) IIHR Hu1 and CO2. *International Journal of Agriculture and Enviromental Research*, 2(4), pp. 884-890.

- Wagner, H., S. Bladt, E. M. Zgainski, 1984. *Plant Drug Analysis*, Berlin Heidelberg New York: Tokyo.
- Yersal, O. & Sabri, B., 2014. Biological Subtypes of Breast Cancer Prognostic and Therapeutic Implications. *World Journal of Clinical Oncology*, 5(3), pp.412-424.
- Yullarni, F. F., Kinanti, A. P. L., Diah, K. A., Ratna, D. W. S. & Kharisma, R. K., 2022. Evaluasi Ekstrak Jamur Kuping (*Auricularia*) Menggunakan Pelarut Etanol dan Metanol. *Jurnal Teknologi Technoscientia*, 14(2), pp. 129137.
- Zhang, Q, W., Li, G. L. & Wen, C. Y., 2018. Techniques for Extraction and Isolation of Natural Products. *Chinese Medicine*, 13(20), pp. 1-26.
- Zhang, X., xin, W., Minglong, W., Jianguo, C., Jianbo, X. & Quanxi, W., 2019. Effects of Different Pretreatments on Flavonoids and Antioxidant Activity of *Dryopteris erythrosora* Leave. *Plos One Journal*, 14(1), pp. 1-17.
- Zhou, X., Qian, H. & Hua, L., 2019. Mutant p53 in Cancer Therapy the Barrier or the Path. *Journal of Molecular Cell Biology*, 11(4), pp. 293-305.
- Zhuang, B., Gabriele, R., Zhao, Y. K. & Zhen, G. W., 2021. Like Dissolves Like A First Principles Theory for Predicting Liquid Miscibility and Mixture Dielectric Constant. *Science Advances Journal*, 7, pp. 1-7.

