

DAFTAR PUSTAKA

- Abdelwahab, S. I., Taha, M. M. E., Alhazmi, H. A., Ahsan, W., Ur Rehman, Z., Bratty, M. S., & Makeen, H. 2019. Phytochemical profiling of *Costus (Saussurea lappa* Clarke) root essential oil, and its antimicrobial and toxicological effects. *Tropical Journal of Pharmaceuticals Research*, 18 (10) : 2155-2160.
- Aparna, V., Dileep, K. V., Mandal, P. K., Karthe, P., Sadasivan, C., & Haridas, M. 2012. Anti-inflammatory property of n-hexadecanoic acid: structural evidence and kinetic assessment. *Chemical biology & drug design*, 80 (3) : 434–439. <https://doi.org/10.1111/j.1747-0285.2012.01418.x>
- Ario, D., & Setiawan, I. 2020. The Effect of Benzyl Amino Purine (BAP) Concentration on the Growth Amount of the Explant of *Dendrobium spectabile* Orchid by In-Vitro. *International Journal of Multi Discipline Science*, 3 (2) : 33-38.
- Ayuso, M., Landin, M., Gallego, P. P., & Barreal, M. E. 2020. Artificial Intelligence Tools to Better Understand Seed Dormancy and Germination. In Jiminez-Lopez, J. C (Eds). *Seed Dormancy and Germination*. IntechOpen. London. pp.61-62.
- Bak, M. J., Truong, V. L., Ko, S. Y., Nguyen, X. N., Jun, M., Hong, S. G., Lee, J. W., & Jeong, W. S. 2016. Induction of Nrf2/ARE-mediated cytoprotective genes by red ginseng oil through ASK1-MKK4/7-JNK and p38 MAPK signaling pathways in HepG2 cells. *Journal of ginseng research*, 40 (4) : 423–430. <https://doi.org/10.1016/j.jgr.2016.07.003>
- Beyl, C. A., & Trigiano, R. N. 2008. *Plant Propagation Concepts and Laboratory Exercises*. CRC Press. New York, p.423.
- Beyl, C. A., & Trigiano, R. N. 2016. *Plant Propagation Concepts and Laboratory Exercises*. United Kingdom : CRC Press, p. 49
- Blumberg, L. M. 2012. Theory of Gas Chromatography. In Poole, C (Eds). *Gas Chromatography*. Elsevier. Netherlands, p.20.

- Bonner, F. T., & Karrfalt, R. P. 2018. *The Woody Plant Seed Manual*. US Department of Agriculture, Forest Service. Amerika Serikat. P.28.
- Bouchonnet, S. 2013. *Introduction to GC-MS Coupling*. Taylor & Francis. United Kingdom, p.2.
- Camas-Reyes, A., Vuelvas-Nolasco, R., Cabrera-Ponce, J.L., Pereyra-Alferez, B., Molina-Torres, J., & Martinez-Antonio, A. 2022. Effect of Different Cytokinins on Shoot Outgrowth and Bioactive Compounds Profile of Lemongrass Essential Oil. *Int. J. Plant Biol.*, 13 : 298–314. <https://doi.org/10.3390/ijpb13030025>.
- Chandra, H., Mukesh, M., Tansukh, B., & Kanika S. 2020. Plant Tissue Culture as a Perpetual Source for Production of Industrially Important Bioactive Compounds. *Biotechnology Reports*, 26 : 1-10.
- Ching, T. M. 2012. Metabolism of Germinating Seed. In Kozlowski, T.T (Eds). *Germination Control, Metabolism and Pathology Volume 2. Elsevier Science*. Britannia Raya. pp.180-182.
- Cui, S., Ren, Y., Hao, Y., Zhang, J., Chen, Z., Zou, J., Zhou, W., & Chen, X. 2020. An efficient protocol for regenerating shoots from paper mulberry (*Broussonetia papyrifera*) leaf explants. *Open life sciences*, 15(1), 318–325. <https://doi.org/10.1515/biol-2020-0034>
- Damayanti, F., Indrianto, A., Sasongko, A. B., Fajarina, S., Prabowo, B. H., Iskandar, A., Hidayati, L., & Tunjung, W. A. S. 2019. Variation of 2,4-Dichlorophenoxyacetic Acid (2,4-D) Concentration on Kaffir Lime Callus Growth as Raw Material for Cell Suspension. *AIP Conference Proceedings* 2260, 030012. doi:10.1063/5.0016420.
- de Alencar, M., Islam, M. T., de Lima, R., Paz, M., Dos Reis, A. C., da Mata, A., Filho, J., Cerqueira, G. S., Ferreira, P., E Sousa, J., Mubarak, M. S., & Melo-Cavalcante, A. 2019. Phytol as an anticarcinogenic and antitumoral agent : An in vivo study in swiss mice with DMBA-Induced breast cancer. *IUBMB life*, 71 (2) : 200–212. <https://doi.org/10.1002/iub.1952>
- Dertyasasa, E. D., & Tunjung, W. A. S. 2017. Volatile Organic Compounds of Kaffir lime (*Citrus hystrix* DC.) Leaves Fraction and Their Potency as

Traditional Medicine. *Biosciences Biotechnology Research Asia*, 14 (4) : 1235-1250.

Dettmer-Wilde, K., & Engewald, W. *Practical Gas Chromatography*. Springer-Verlag Berlin Heidelberg. Heidelberg, pp. 7-11.

Durzan, D. J., & Bonga, J. M. 2013. *Tissue Culture in Forestry*. Netherlands: Springer Netherlands, p. 235.

Farooq, S., Mir, S. A., Shah, M. A., & Manickavasagan, A. 2021. Extraction Techniques. In Manickavasagan, A., Shah, M. A., & Mir, S. A (Eds). *Plant Extracts : Application in the Food Industry*. Elsevier Sciences. Netherlands. pp.23-26.

Fatonah, S., Lestari, W., Isda, M. N., & Purba, L. 2018. In vitro shoot regeneration of *Citrus nobilis* Lour. from intact seed and cotyledon explants. *SABRAO Journal of Breeding and Genetics*, 50 (2) 168-179.

Finnin, M. S., Donigian, J. R., Cohen, A., Richon, V. M., Rifkind, R. A., Marks, P. A., Breslow, R. & Pavletich, N. P., 1999. Structures of a histone deacetylase homologue bound to the TSA and SAHA inhibitors. *Nature*, 401 (6749) : 188-193.

Gaba, V. P. 2005. Plant Growth Regulators in Plant Tissue Culture and Development. In Trigiano, R. N & Gray, D. J (Eds). *Plant Development and Biotechnology*. CRC Press. Amerika Serikat. p.89.

GBIF, 2021. <https://www.gbif.org/species/6433679> diakses pada 5 April 2021 jam 06.01.

Gray, D. J., & Trigiano, R. N. 2016. *Plant Tissue Culture, Development, and Biotechnology*. CRC Press. Amerika Serikat. p. 135.

Gross, J. H. 2011. *Mass Spectrometry : A Textbook*. Springer. Germany, p.6.

Guo, C., Shen, Y & Shi, F. 2018. Investigating Seed Dormancy in *Pinus bungeana* Zucc. ex Endl : Understanding the Contributions of Enclosing Tissue and Temperature on Germination. *Forest*, 9 : 401.

Guterman, Y. 2012. *Seed Germination in Desert Plants*. Springer Berlin Heidelberg. Jerman. p. 151.

Ibrahim, M. 2022. Role of Endogenous and Exogenous Hormones in Bioactive Compounds Production in Medicinal Plants via In Vitro Culture

- Technique. In *Plant Hormones - Recent Advances, New Perspectives and Applications*. IntechOpen. <https://doi.org/10.5772/intechopen.102814>.
- Ikenganyia E. E., Anikwe, M. A. N., Omeje, T. E., & Adinde, J. O. 2017. Plant Tissue Culture Regeneration and Aseptic Techniques. *Asian Journal of Biotechnology and Bioresource Technology*, 1 (3) : 1-6.
- Ismail, G.A., Gheda, S. F., Abo-Shady, A. M., & Abdel-Karim, O. H. 2020. In Vitro Potential Activity of Some Seaweeds as Antioxidants and Inhibitor of Diabetic Enzymes. *Food Sci. Technol*, 40 (3) : 681-691
- Jansen, L., Demeulenaere, M., & Beeckman, T. 2013. Lateral Root Development. In Eshel, A., & Beeckman, T (Eds). *Plants Roots : The Hiddent Half fourth edition*. CRC Press. United Kingdom. P.6-7.
- Jha, T. B., & Biswait, G. 2005. *Plant Tissue Culture: Basic and Applied*. Hyderabad : Universities Press, pp. 34-43.
- Kaminek, M. 1992. Progress in Cytokinin Research. *Trends Biotechnology*. 10 : 159-16.
- Karalija, E., Zeljkovic, S. C., Tarkowski, P., Muratovic, E., & Paric, A. 2017. The Effect of Cytokinins on Growth, Phenolics, Antioxidant and Antimicrobial Potential in Liquid Agitated Shoot Cultures of *Knautia sarajevensis*. *Plant Cell Tiss Organ Cult*, 131 : 347-357.
- Khuat, Q. V., Kalashnikova, E. A., Kirakosyan, R. N., Nguyen, H. T., Baranova, E. N., & Khaliluev, M. R. 2022. Improvement of In Vitro Seed Germination and Micropropagation of *Amomum tsao-ko* (Zingiberaceae Lindl.). *Horticulturae* 2022, 8, 640.
- Kiferle, C., Lucchesini, M., Mensuali, A., Maggini, R., Raffaelli, A., & Pardossi, A. 2011. Rosmarinic acid content in basil plants grown in vitro and in hydroponics. *Central European Journal of Biology*, 6 (6) : 946-957.
- Kochhar, S. L., & Gujral, S. K. 2020. *Plant Physiology : Theory and Applications*. Cambridge University Press. New York, pp. 475, 478-450.
- Kosmiatin, M., Husni, A & Mariska, I. 2005. Perkecambahan dan Perbanyakan Gaharu secara In Vitro. *AgroBiogen*, 1 (2) : 62-67.
- Kosmiatin, M., Husni, A., & Mariska, I. 2005. Perkecambahan dan Perbanyakan Gaharu secara In Vitro. *Jurnal Agro Biogen.*, 1 (2) : 62-67.

- Krishna, A. S. R., Hafza, R., Poorna, C. G., Lekhya, P. C., & Bhaskara, R. K. 2015. Pharmacological Properties, Phytochemical and GC-MS Analysis of *Bauhinia acuminata* Linn. *Journal of Chemical and Pharmaceutical Research*, 7 (4) : 372-380.
- Kyte, L., Kleyn, J., Scoggins, H., & Bridgen, M. 2013. *Plants from Test Tubes : An Introduction to Micropropagation fourth edition*. Timber Press. London, pp. 70-71.
- Lack, A., & Evans, D. 2001. *BIOS Instant Notes in Plant Biology*. CRC Press. United Kingdom, p.73.
- Latifah, D. & Purwantoro, R.S. 2015. Seed Germination of The Corpse Giant Flower *Amorphophallus titanum* (Becc.) Becc. ExArcany. The Influence of Testa. *Berita Biologi.*, 14 (1) : 39-47.
- Liu, S. H., Su, C. C., Lee, K. I., & Chen, Y. W. 2016. Effects of Bisphenol A Metabolite 4-Methyl-2,4-bis(4-hydroxyphenyl)pent-1-ene on Lung Function and Type 2 Pulmonary Alveolar Epithelial Cell Growth. *Sci Rep*, 6 : 39254 . <https://doi.org/10.1038/srep39254>.
- Martin, R. C., Pluskota, W. E., & Nonogaki, H. 2010. Seed Germination. In Pua, E. C., & Davey, M. R (Eds). *Plant Developmental Biology-Biotechnological Perspectives: Volume 1*. Springer-Verlag Berlin Heidelberg. Heidelberg, pp.383, 388.
- Martins, D. N., Vendramini, P. H., Simionato, A.V.C., & Sussulini, A. 2022. Introduction to Bioanalytical Mass Spectrometry. In Kubota, L.T., Fracassi da Silva, M. M., Sena & Alves, W. A (Eds). *Tools and Trends in Bioanalytical Chemistry*. Springer. Switzerland, p. 440.
- Mensah-agyei, G., Ayers, K. I. O., & Ezeamagu, C. O. 2020. GC-MS analysis of bioactive compounds and evaluation of antimicrobial activity of the extracts of *Daedalea elegans* : A Nigerian mushroom. *African Journal of Microbiology Research*, 14 (6) : 204-210.
- Nelson, S. K., Ariizumi, T., & Steber, C. M. 2017. Biology in the Dry Seed : Transcriptome Changes Associated with Dry Seed Dormancy and Dormancy Loss in the *Arabidopsis* GA-Insensitive *sleepy 1-2* Mutant. In Li, C., Nonogaki, H., & Barrero, J (Eds). *Seed Dormancy, Germination*

- and Pre-Harvest Sprouting*. Frontiers Media SA. Lausanne Switzerland, p.11.
- Nemzer, B., Feng, H., & Derives, J. W. 2018. *Sprouted Grains: Nutritional Value, Production, and Applications*. United Kingdom: Elsevier Science, p. 4.
- Ngan, T. T. K., Tran, T. H., Xuan, T. L., Trieu, T. A., Pham, M. Q., Mai, H. C., Thuy, T. L. N., Vo, T. D., Le, N. Y. T., & Ran, Q. T. 2019. Physico-Chemical Profile of Essential Oil of Kaffir Lime (*Citrus hystrix* DC.) Grown in An Giang Province, Vietnam. *Asian Journal of Chemistry*, 31 (12): 2855-2858. doi:10.14233/jchem.2019.22167.
- Niedz, R. P. 2008. In Vitro Germination of *Citrus* Seed. *Proc. Fla. State. Hort. Soc*, 121:148-151.
- Nonogaki, M., & Nonogaki, H. 2017. Germination. In Thomas, B (Eds). *Encyclopedia of Applied Plant Science Volume 1*. Elsevier Science. Belanda. pp. 509-510.
- North, J. J., Ndakidemi, P. A., & Laubscher, C. P. 2012. Effects of Antioxidant, Plant Growth Regulators and Wounding on Phenolic Compound Excretion during Micropropagation of *Strelitzia reginae*. *International Journal of the Physical Sciences*, 7 (4) : 638-646.
- Nugroho, L. H. 2021. *Struktur dan Produk Jaringan Sekretori Tumbuhan*. Gadjah Mada University Press. Yogyakarta. pp.77-87.
- Othman, S. N. M., Muhammad, A. H., Lutfun, N., Norazah, B., Shajarahtunnur, J., & Satyajit, D. S. 2016. Essential Oil from Malaysian *Citrus* (Rutaceae) Medical Plants. *Medicines*, 3 (13) : 1-11.
- Parray, J. A., Kamili, A.N., Jan, S., Mir, M. Y., Shameem, N., Ganai, B.A., AbduAllah, E.F., Hashem, A., & Alqarawi, A.A. 2018. Manipulation of Plant Growth Regulators on Phytochemical Constituents and DNA Protection Potential of the Medicinal Plant *Arnebia benthamii*. *BioMed Research International* Volume 2018, Article ID 6870139, 8 pages <https://doi.org/10.1155/2018/6870139>.
- PASS online. 2022. <http://www.way2drug.com/passonline/>. Diakses tanggal 20 Oktober 2022.

- Paul, S., Kumaria, S., & Tandon, P. 2012. An Effective Nutrient Medium for Asymbiotic Seed Germination and Large-Scale In Vitro Regeneration of *Dendrobium hookerianum*, a Threatened Orchid of Northeast India. *AoB PLANTS*, 2012 : plr032.
- Priyanka, C., Kumar, P., Bankar, S.P., & Karthink, L. 2015. In Vitro Antibacterial Activity and Gas Chromatography-Mass Spectroscopy Analysis of *Acacia karoo* and *Ziziphus mauritiana* Extracts. *Journal of Taibah University for Science*, 9 (2015) : 13-19.
- Purohit, S.D. 2012. *Introduction to Plant Cell Tissue and Organ Culture*. New Delhi : PHI Learning, p.64.
- Purwani, K. I., Muslihatun, W., Widyaningsih, R., Sakinah, E. S. N., Prameswari, R.A., Kurnia, D.R & Rejeki, S.D. 2020. Effect of Cytokinins and Auxin on In Vitro Seed Germination of *Citrus sinensis* L. *Annals of Biology*, 36 (2) : 177-180.
- Purwoko, Y., Kusumoningrum, H.P., Sugiarti, L., & Hapsari, H.A. 2020. Aplikasi Konsorsium Tanaman Herbal untuk Mengatasi Jerawat Akibat Autoimun : Suatu Upaya Pengembangan Traditional Medicine. *Cendekia Journal of Pharmacy*, 4 (1) : 10-25.
- Putri, M.T. 2018. Identifikasi Kandungan Senyawa dan Aktivitas Antibakteri Minyak Atsiri Sereh Wangi (*Cymbopogon nardus*) terhadap Bakteri *Staphylococcus aureus* dan *Escherichia coli*. Universitas Islam Negeri Syarif Hidayatullah, Jakarta.
- Ravi, L. & Krishnan, K., 2017. Research article cytotoxic potential of N-hexadecanoic acid extracted from *Kigelia pinnata* leaves. *Asian J. Cell Biol*, 12, pp.20-27.
- Redig, P., Shaul, O., Inze, D., Van Montagu, M., & Van Onckelen, H. 1996. Levels of endogenous cytokinins, indole-3-acetic acid and abscisic acid during the cell cycle of synchronized tobacco BY-2 cells. *FEBS letters*, 391 (1-2) : 175–180. [https://doi.org/10.1016/0014-5793\(96\)00728-4](https://doi.org/10.1016/0014-5793(96)00728-4).
- Rodrigues, M. A., Bertolucci, S. K. V., Alvarenga, I. C. A, Silva, S. T., Alves de Carvalho, A., & Pinto, J. E. B. P. 2019. Cytokinins in the in vitro

multiplication and analysis of the volatile fraction of *Hyptis marrubioides*.
Revista Ciencia Agronomica, 50 (1) : 90-99.

Rodriguez-Hernandez, L., Mendiola, M. A. R., Castro, C.A., & Gutierrez-Miceli, F. A. 2015. Effect of Plant Growth Regulators on Fatty Acids Composition in *Jatropha curcas* L. Callus Culture. *Journal of Oleo Science*, 9 : 1-6.

Rosniawaty, S., Seafas, S. A. S., & Maxiselly, Y. 2017. Pengaruh Konsentrasi Zat Pengatur Tumbuh Alami dan Sintetik terhadap Pertumbuhan Tanaman Teh (*Camellia sinensis* (L.) O. Kuntze) Klon GMB 7 Setelah Centering. *Jurnal Kultivasi*, 16 (2) : 368-372.

Santos, C.C.D.M.P., Salvadori, M.S., Mota, V.G., Costa, L.M., de Almeida, A.A.C., de Oliveira, G.A.L., Costa, J.P., de Sousa, D.P., de Freitas, R.M. & de Almeida, R.N., 2013. Antinociceptive and antioxidant activities of phytol in vivo and in vitro models. *Neuroscience Journal*, 2013.

Setiawati T., Auliya, Z., Rully, B., & Mohammad, N. 2018. Perbanyak In Vitro Tanaman Kentang dengan Penambahan Meta-Topolin Pada Media Modifikasi Murashige and Skoog (MS). *Jurnal Metamorfosa* 5 (1) : 44-50.

Seyyedyousefi, S.R., Kaviani, B., & Dehkaei, N.P. 2013. The Effect of Different Concentration of NAA and BAP on Micropropagation of *Alstroemeria*. *European Journal of Experimental Biology*, 3 (5) : 133-136.

Silva, A. T., Ligterink, W., & Hilhorst, H. W. M. 2017. Metabolite Profiling and Associated Gene Expression Reveal Two Metabolic Shifts During The Seed-to-Seedling Transition in *Arabidopsis thaliana*. *Plant Mol Biol*, 95 : 481-496.

Silva, R. O., Sousa, F. B., Damasceno, S. R., Carvalho, N. S., Silva, V. G., Oliveira, F. R., Sousa, D. P., Aragão, K. S., Barbosa, A. L., Freitas, R. M., & Medeiros, J. V. 2014. Phytol, a diterpene alcohol, inhibits the inflammatory response by reducing cytokine production and oxidative stress. *Fundamental & clinical pharmacology*, 28 (4) : 455–464.
<https://doi.org/10.1111/fcp.12049>.

Simlat, M., Skrzypek, E., Warchol, M., Maciaszek, I., & Ptak, A. 2019. Evaluation on *Stevia rebaudiana* Bertoni Seed Germination and Seedling

Development Under Phytohormones Treatment. *Scientia Horticulturae*, 257 : 108717.

- Sonboli, A., Kanani, M.R., Yousefzadi, M., & Mojarad, M. 2007. Biological Activity and Composition of the Essential Oil of *Tetrataenium nephrophyllum* (Apiaceae) from Iran. *Natural Product Communications*, 2 (12) : 1249-1252.
- Srifueng, S., Nuntavan, B., Veena, S., Chanwit, T., Varaporn, B. J., Walla, T., & Vimol, S. 2020. Antibacterial Oral Sprays from Kaffir Lime (*Citrus hystrix* DC.) Fruit Peel Oil and Leaf Oil and Activities Against Respiratory Tract Pathogens. *Journal of Traditional and Complementary Medicine*, 10:594-598. doi:10.1016/j.jtcme.2019.09.003.
- Sulichantini, E. D., Eliyani, Nazari, A. P. D., Susylowati, & Saputra, A. 2021. Respon Pertumbuhan Anggrek Tebu (*Grammatophyllum speciosum* BLUME) Secara *In Vitro* Terhadap Pemberian Benzyl Amino Purin, Kinetin, Naftalena Acetic Acid dan Ekstrak Pisang Ambon dalam Media Dasar Setengah Murashige and Skoog. *ZIRAA'AH*, 46 (1) : 59-69.
- Tunjung, W. A. S., Jindrich, C. J., Martin, M., & Mark, C. S. 2015. Anti-Cancer of Kaffir Lime (*Citrus hystrix* DC.) Leaf Extract in Cervical Cancer and Neuroblastoma Cell Lines. *Procedia Chemistry*, 14 : 465-468. doi:10.1016/j.proche.2015.03.062.
- Tunjung, W. A. S., Widyasari, A. F., Iskandar, A., Nurulita, A. J., Sasongko, A. B., Indrianto, A., Semiarti, E., & Maryani. 2021. Effect of 2,4-D and BAP on morphological characters and genetic stability of kaffir lime (*Citrus hystrix* DC.) callus cultures among generations. *CMUJ. Nat. Sci.* 20 (3) : e2021067.
- Tunjung, W.A.S., Fatonah, V., Christy, G.P., Triono, S., Hidayati, L., Priyanto, D., Purwestri, Y.A., Sasongko, A.B., Hennisa, Faizah, N & Indrianto, A. 2020. Effect of Growth Factor In Callus Induction and Bioactive Compounds In Seed Explant of Kaffir Lime (*Citrus hystrix* DC.). *Indonesian Journal of Pharmacy*, 31 (2) : 61–68 .

- Tunjung, W.A.S., Liana, D., Hennisa, & Hidayati, L. 2018. Antibacterial Activity and Composition of Crude Extracts of Kaffir Lime (*Citrus hystrix* DC.) Leaves and Callus. *B. Life and Environmental Sciences*, 55 (2) : 45-53).
- Van Chen, T., Cuong, T. D., Quy, P. T., Bui, T. Q., Tuan, L. V., Hue, N. V., Triet, N. T., Ho, D. V., Bao, N.C., & Nhung, N. T. A. 2022. Antioxidant activity and α -glucosidase inhibitability of *Distichochlamys citrea* M.F. Newman rhizome fractionated extracts: *in vitro* and *in silico* screenings. *Chem. Pap.*, 76 : 5655–5675. <https://doi.org/10.1007/s11696-022-02273-2>.
- Vavitsas, K., Michele, F., & Claudia, W. V. 2018. Terpenoid Metabolic Engineering in Photosynthetic Microorganisms. *Genes*, 9 (520) : 1-19.
- Vijayakumar, A., Duraipandiyar, V., Jeyaraj, B., Agastian, P., Raj, M. K., & Ignacimuthu, S., 2012. Phytochemical analysis and in vitro antimicrobial activity of *Illicium griffithii* Hook. f. & Thoms extracts. *Asian Pacific Journal of Tropical Disease*, 2 (3), pp.190-199.
- Warsito, W., Maimunah, H. P., & Edy, P. U. 2017. Profiling Study of the Major and Minor Components of Kaffir Lime Oil. *Pan African Medical Journal*, 27 (282) : 1-9.
- Widiyarti, G., Handayani, S., & Hanafi, M. 2018. Synthesis and Cytotoxic Activity of Citronellol Esters. *AIP Conference Proceedings*, 2024 (1): 020009
- Widodo, W. 2021. Respon Kecambah Biji Jeruk Manis (*Citrus sinensis* L.) Terhadap Penambahan BAP dan NAA Secara *In Vitro*. Skripsi. Universitas Islam Riau. Pekanbaru.
- Yang, W., Chen, X., Yanli, L., Shaofen, G., Zhen, W., & Xiuling Y. 2020. Advances in Pharmacological Activities of Terpenoids. *Natural Product Communications*, 15 (3) : 1-13.
- Yudhanto, A. S. 2012. Pengaruh Kombinasi NAA dengan Sitokinin (BAP, Kinetin dan 2iP) terhadap Daya Proliferasi Tanaman Kantong Semar (*Nepenthes mirabilis*) secara *In Vitro*. Skripsi. Departemen Agronomi dan Hortikultura. Institut Pertanian Bogor. Bogor.

- Yulian., Yunitasari., Romeida, A., Supanjani, M., & Joko, U.K. 2021. Growth and Development of Shoot on Lime (*Citrus hystrix*). *Advances in Biological Sciences Research*, 13 : 348-354.
- Zdarska, M., Zatloukalova, P., Benitez, M., Sedo, O., Potesil, D., Novak, O., Svacinova, J., Pesek, B., Malbeck, J., Vasickova, J., Zdrahal, Z., & Hejatko, J. 2013. Proteome Analysis in Arabidopsis Reveals Shoot- and Root-Specific Targets of Cytokinin Action and Differential Regulation of Hormonal Homeostasis. *Plant Physiology* 161 : 918-930.
- Zhang, D., Asnake, S., Zhang, J., Olsson, P.E., & Zhao, G. 2018. Discovery of Novel 5-methyl-1H-pyrazole Derivatives as Potential Anti Prostate Cancer Agents: Design, Synthesis, Molecular Modeling, and Biological Evaluation. *Chemical Biology & Drug Design*, 91 (6) : 1113-1124.
- Zhu, J., Wang, M., Wen, W. & Yu, R., 2015. Biosynthesis and regulation of terpenoid indole alkaloids in *Catharanthus roseus*. *Pharmacognosy reviews*, 9 (17), p.24.