

DAFTAR PUSTAKA

- Achakzai, A.B.K., Achakzai, P., Masood A., Kayani, S.A. and Tareen, R.B. 2009. Response of plant parts and age on the distribution of secondary metabolites on plants found in quetta. *Pak. J. Bot.*, 41(5): 2129-2135, 2009.
- Alimon, H., Arriffin, N. M., Azziz, S.A., Ibrahim, R., Jaafar, M.F., and Sukari, M.A. 2011. Biological Activities of Leaf and Bark from *Aquilaria crassna* Pierre (Gaharu). UMTAS 2011 Empowering Science, Technology and Innovation Towards a Better Tomorrow.
- Anonim^a. 2013. *Riset Kesehatan Dasar*. Badan Penelitian Dan Pengembangan Kesehatan Kementerian Kesehatan Republik Indonesia.
- Anonim^b. 2010. *Acuan Sediaan Herbal*. Volume 5. Edisi 1. Badan Pengawas Obat dan Makanan Republik Indonesia.
- Anonim^c. 2014. *Aquilaria malaccensis* Lamk., Encyclopedia. 1 (1783) http://www.asianplant.net/Thymelaeaceae/Aquilaria_malaccensis.htm. Diakses Tanggal 11 Mei 2014.
- Anonim^d. 2014. *Isoprenoids/Terpenes*. <http://www.biologie.uni-hamburg.de/b-online/e20/20b.htm#02a>. Diakses Tanggal 11 Mei 2014
- Anonim^e. 2014. Secondary (Special) Metabolites From Trees <https://secure.fera.defra.gov.uk/treechemicals/review/metabolites.cfm>. Forestry Commission UK. Diakses Tanggal 6 Mei 2014.
- Aqil, F., Ahmad, I., and Mehmood, Z. 2006. Antioxidant and Free Radical Scavenging Properties of Twelve Traditionally Used Indian Medicinal Plants. *Turk J Biol* 30 (2006) 177-183.
- Bailey, W.R. and Scott, E.G. 2002. *Diagnostic Microbiology*. Eleventh Edition. The CV Mosby Company. Saint Louis.
- Barto, E.K. and Cipollini, Æ. D. 2005. Testing The Optimal Defense Theory And The Growth-Differentiation Balance Hypothesis in *Arabidopsis thaliana*. *Oecologia*. 146: 169–178.

- Bauer, A.W. Kirby, W.M.M Sherris, J.C. and Turck, M. 1966. Antibiotic Susceptibility Testing By A Standardized Single Disk Method. *Amer. J. Clin. Pathol.* 45. Pp.493-496.
- Beuria, T.K., Santra, M.K., and Panda, D. 2005. Sanguinarine Blocks Cytokinesis In Bacteria By Inhibiting FtsZ Assembly And Bundling. *Biochemistry* 2005;44:16584–93.
- Bourgaud, F., Gravot, A., Milesi, S. and Gontier, E. 2001. Production Of Plant Secondary Metabolites: A Historical Perspective. Review. *Plant Science* 161 (2001) 839–851.
- Boxtel, C.J., Santoso, B. and Edward, I.R. 2001. *Drug Benefits and Risks*. International Textbook of Clinical Pharmacology. John Wiley and Sons, Ltd. West Sussex, UK.
- Brewer, M.S. 2011. Natural Antioxidants: Sources, Compounds, Mechanisms of Action, and Potential Applications Comprehensive. *Reviews In Food Science and Food Safety*. Vol.10, 2011.
- Cai, Y., Luo, Q., Sun, M., and Corke, H. 2003. Antioxidant Activity And Phenolic Compound Of 112 Traditional Chines Medicinal Plant Associated With Anticancer. *Life sci.* 74:2157-2184.
- Carocho, M., Isabel C.F.R. and Ferreira. 2013. A Review On Antioxidants, Prooxidants And Related Controversy: Natural And Synthetic Compounds, Screening And Analysis Methodologies And Future Perspectives. *Food and Chemical Toxicology* 51 :15–25
- Carter, G.R. and Wise, D.J. 2004. *Essential of Veterinary Bacteriology and Mycology*. 6th Ed. Iowa: Blackwell Publishing.
- Cazes, Jack. 2005. *Encyclopedia of Chromatography*. Second Edition. Volume 1. Taylor and Francis Group, NW, USA.
- Chin, Y., Balunas, N.J., Chai, H.B., and Kinghorn, A. D. 2006. Drug Discovery From Natural Source. *APPS J.* Vol 8: 239-253.
- CITES. 2003. Review of Significant Trade *Aquilaria malaccensis*. <http://www.cites.org/sites/default/files/eng/com/pc/14/E-PC14-09-02-02-A2.pdf>. Diakses tanggal 11 mei 2014.

- Cowan, M.M., 1999. *Plant Products as Antimicrobial Agents*. American Society for Microbiology. All Rights Reserved. *Clinical Microbiology Reviews*. Oct. 1999, p. 564–582 Vol. 12, No. 4.
- Crozier, A., Clifford, M.N., and Ashihara, H. 2006. *Plant Secondary Metabolites : Occurrence, Structure and Role in the Human Diet*. Blacwell Publishing Ltd, UK.
- Cushniea, T., Cushnie, B., and Lambc, A.J. 2014. Alkaloids: An Overview Of Their Antibacterial, Antibiotic-Enhancing And Antivirulence Activities. Review. *International Journal of Antimicrobial Agents* 44 (2014) 377–386.
- Dai, J. and Mumper, R.J. 2010. Plant Phenolic : Extraction, Analysis and Their Antioxidant and Anticancer Properties. *Molecules*. 15, 7133-7352.
- Dash, M. Patra, J.K. and Panda, P.P. 2008. Phytochemical And Antimicrobial Screening Of Extracts Of *Aquilaria agallocha* Roxb. *African Journal of Biotechnology*. Vol 7. No 20.
- Davis, J. L. 2014. *Antioxidants in Fruits*<http://www.webmd.com/diet/features/antioxidants-in-fruits>. Diakses tanggal 24 Mei 2014.
- Departemen Kehutanan Republik Indonesia. 2010. Lokakarya Nasional Tanaman Obat Indonesia <http://www.dephut.go.id/index.php/news/details/7043>. Diakses tanggal 20 Juni 2014.
- Dewi, K.S. 2013. Toksisitas dan Antioksidan Ekstrak Daun Pohon Penghasil Gaharu Hasil Inokulasi. *Skripsi*. FMIPA. IPB. Bogor.
- Dewick, Paul M. 2009. *Medicinal Natural Products, A Biosynthetic Approach*. Third edition. John Wiley and Sons Ltd. UK.
- El-Chaghaby, G.A., Ahmad, A.F., and Ramis, E.S. Evaluation of The Antioxidant and Antibacterial Properties of Various Solvents Extracts of *Annona squamosa* L. Leaves. *Arabian Journal of Chemistry* 7. 227–233.
- Estenbauer, H., Rothemedder, M.D., and Waeg, G. 1991. Role of Vitamine E in Preventing the Oxidant of Low Density Lipoprotein. *The American Journal of Clinical Nutrition*. 53: 314-321.

- Finegold, S.M. and Baron, E.J. 1986. *Bailey and Scott's Diagnostic Microbiology*. Seventh Edition. C.V. Mosby. St. Louis.
- Franklin, L. *Staphylococcus aureus* Infection. *The New England Journal of Medicine* Vol 339 No.8:520-532.1998 URL: <http://www.nejm.org/doi/full/10.1056/NEJM19>
- Frazier, W.C. and Westhoff. 1978. *Food Microbiology*. Fourth Edition. McGraw-Hill Book. Singapore.
- Gani, A. 2003. *Metode Diagnostik Bakteriologi III*. Balai Laboratorium Kesehatan. Makassar.
- Gershenzon, J. and Dudareva, N. 2007. The Function of Terpene Natural Products In The Natural World. *Nat Chem Biol*. 2007 Jul;3(7):408-14.
- Ghasemzadeh, A., Jaafar, H. and Rahmat, A. 2011. Effects of solvent type on phenolics and flavonoids content and antioxidant activities in two varieties of young ginger (*Zingiber officinale* Roscoe) extracts. *Journal of Medicinal Plants Research* Vol. 5(7), pp. 1147-1154.
- Gil-Chávez, G.J., Jos'e A. Villa, Fernando, J., Ayala-Zavala, Heredia, J.B., Sepulveda, D., Yahia, E.M. and Gonz'alez-Aguilar. 2013. Technologies for Extraction and Production of Bioactive Compounds to be Used as Nutraceuticals and Food Ingredients: An Overview. *Comprehensive Reviews in Food Science and Food Safety*. Vol 12. 2013.
- Godwill, E.A., Paul, N., Chidubem, N.J., Innocent, O.T., and Chinenye, E. B. 2013. Comparative Qualitative Analysis of the Phytochemical Load of Water, Methanol, Ethyl Acetate and Hexane Extracts of Six Selected Medicinal Plants. *International Journal of Pharmacognosy and Phytochemical Research* 2013; 5(3); 164-167. ISSN: 0975-4873.
- Gordon, M.H. 1990. *The Mechanism of Antioxidant Activity In Vitro*. Di dalam: BJV Hudson (ed). Food Antioxidant. London: Elvsiere Appl Sci.
- Griffin, S. G. 2000. Aspects Of Antimicrobial Activity Of Terpenoids And The Relationship To Their Molecular Structure. *Thesis*. University of Western Sydney. Australia.

- Gusmaliana, Wiyono, B., dan Waluyo, T. 2010. *Fisibilitas Penerapan Metode Penetrasi Untuk Peningkatan Kualitas IGW (Inoculated Gaharu Wood)*. Laporan Hasil Penelitian Program Insentif Riset Terapan. Badan penelitian dan Pengembangan Kehutanan. Departemen Kehutanan Republik Indonesia.
- Halliwell, B., Aeschbach, R., Lolinger, J., and Auroma O. I. 1995. Toxicology. *J Food Chem.* 33: 601
- Halliwell, B. and Gutteridge, J.M.C. 1991. *Free Radical in Biology and Medicine*. Oxford : Clarendon Press.
- Harborne, J.B.1987. *Metode Fitokimia*. Terbitan Kedua. Penerjemah: Kosasih Padmawinata dan Iwang Soediro. Penerbit ITB. Bandung.
- Harmita dan Radji, M. 2006. *Buku Ajar Analisis Hayati*. Penerbit Buku Kedokteran EGC. Jakarta.
- Hart, T. dan Shears, P. 1996. *Atlas Berwarna Mikrobiologi Kedokteran*. Penerbit Hipokrates. Jakarta.
- Hermes, D.A. and Mattson W.J., 1992. The Dilemma of Plants: To Grow or Defend. *The quarterly review of biology* September 1992. Volume 67, No.3.
- Hostettmann, K., Hostettmann, M., and Marston, A. 1986. *Preparative Chromatography Techniques: Applications in Natural Product Isolation*. Springer-Verlag Berlin Heidelberg, New York.
- Huda, A.W.N., Munira M.A.S., Fitrya S.D., and Salmah, M. 2009. Antioxidant Activity of *Aquilaria malaccensis* (Thymelaeaceae) Leaves. *Pharmacognosy Res.* 1:270-273.
- Iason, G.R. and Dicke, M. 2012. *The Ecology of Plant Secondary Metabolites: From Genes to Global Processes*. Cambridge University Press. UK
- Iqbal, A., Aqil, F., and Owais, M. 2006. *Modern Phytomedicine: Turning Medicinal Plants into Drugs*. John Wiley & Sons-VCH. Weinheim. Germany.

- Jawetz, E., Melnic, G.E., and Adlberg, C.A. 2001. *Mikrobiologi Kedokteran*. Edisi II. Diterjemahkan oleh Nani Widorini. Fakultas Kedokteran Universitas Indonesia. Salemba Medika. Jakarta.
- Junairiah. 2013. Identifikasi Golongan Senyawa Antimikroba Pada Lumt Hati *Dumortiera hirsuta* Nees. Dan Perbanyakannya Dengan Kultur Jaringan. *Disertasi*. Fakultas Biologi. Universitas Gadjah Mada. Yogyakarta.
- Katno dan Pramono, S. 2002. *Tingkat Manfaat Dan Keamanan Tanaman Obat Dan Obat Tradisional*. Balai Penelitian Tanaman Obat Tawangmangu dan Fakultas Farmasi, Universitas Gadjah Mada. Yogyakarta.
- Kedare, S. B. and Singh, R.P. 2011. Genesis and Development of DPPH Method of Antioxidant Assay. Revised: *J Food Sci Technol* (July–August 2011) 48(4):412–422.
- Khalil, A. S., Rahim, A. A., Taha, K. K. and Abdallah, K. B. 2013. Characterization of Methanolic Extracts of Agarwood Leaves. *Journal of Applied and Industrial Sciences*, 2013, 1 (3): 78-88.
- Kim, D.K. K.W. Lee, H.J. Lee and C.Y. Lee. 2002. Vitamin C Equivalent Antioxidant Capacity (VCEAC) of Phenolic Phytochemicals. *J. Agric.Food Chem.* 50.
- Klančnik, A., Piskernik, S., Jeršek, B., and Možina, S.S. 2010. Evaluation of Diffusion And Dilution Methods To Determine The Antibacterial Activity Of Plant Extracts. *Journal of Microbiological Methods* 81 (2010) 121–126.
- La Frankie, J. 1994. Population Dynamics Of Some Tropical Trees That Yield Non-Timber Forest Products. In: Barden, A., Noorainie Awang Anak, T.
- Lenny, S. 2006. Senyawa Flavonoid, Fenilpropanoid, dan Alkaloid. *Karya Ilmiah*. USU Repository. Medan.
- Leong, L.P and Shui, G. 2002. An Investigation of Antioxidant Capacity of Fruits in Singapore Markets. *Food Chemistry*. 76: 69–75.
- Lowy, F.D. 2003. Antimicrobial Resistance: The Example Of *Staphylococcus Aureus*. *J Clin Invest.* 2003;111(9):1265–1273.

- Madigan, M.T., Martinko, J.M., Stahl, D.A. and Clark, D.P. 2012. *Brock Biology of Microorganisms*. 13th Edition. Pearson Education Inc. San Francisco.
- Mahanom, H., Azizah, A. H, and Dzulkifly, M.H. 1999. Effect of Different Drying Methods On Concentrations Of Several Phytochemicals In Herbal Preparation of 8 Medicinal Plants Leaves. *Malaysian J. Nutr.*, 5: 47-54.
- Mahon, C.R., Lehman, D.C., and Manuselis, G. Jr. 2015. *Textbook Of Diagnostic Microbiology*. Fifth Edition. Saunders Company. Missouri, USA.
- Mahon, C. R., Lehman, D.C., George, M. Jr. 2011. *Textbook Of Diagnostic Microbiology*. Fourth Edition. WB Saunders Company. Missouri, USA
- Mariska, I. 2013. *Metabolit Sekunder: Jalur Pembentukan Dan Kegunaannya* <http://biogen.litbang.deptan.go.id/index.php/2013/08/metabolit-sekunder-jalur-pembentukan-dan-kegunaannya/>. Diakses Tanggal 11 Mei 2014.
- Markham, K.R. 1988. *Cara Mengidentifikasi Flavonoida*. Bandung: Penerbit ITB.
- McCall, A.C. and Fordyce, J.A. 2010. Can Optimal Defence Theory Be Used To Predict The Distribution Of Plant Chemical Defences. *Journal of Ecology* 2010, 98, 985–992.
- Mensor, L.L., Menezes, F.S., Leitao, G.G., Reis, A.S., dos Santos, T.C., and Coube, C.S. 2001. Screening of Brazilian plant extracts for antioxidant activity by the use of DPPH free radical method. *Phytother Res* 2001;15:127-130.
- Molyneux, P. 2004. The Use of The Stable Free Radical Diphenylpicrylhydrazyl (DPPH) for Estimating Antioxidant Activity. *Journal of Science and Technology* Vol. 26 (2): 211-219.
- Mukherjee, K.P. 2002. *Quality Control Of Herbal Drugs : An Approach To Evaluation Of Botanicals*. Business Horizons Pharmaceutical Publisher. New Delhi, India.
- Murray, P. R., Baron, E.J., Jorgensen, J.H., Tenover, M.A., and Tenover, R.H. 2003. *Manual of Clinical Microbiology*. Eighth Edition. Vol. 2. ASM Press. Washington DC.

- Pelczar, M.J. dan Chan, E.C.S. 2005. *Dasar-dasar Mikrobiologi*. Penerjemah : Ratna Siri Hadioetomo. UI Press. Jakarta.
- Pokorny, J., Yanishlieva, N., and Gordon, M. 2001. *Antioxidants In Food : Practical Applications*. Woodhead Publishing Limited, Abington Hall, Abington Cambridge. England.
- Pranakhon, R. Pannangpetch, P. and Aromdee, C. 2011. Antihyperglycemic Activity Of Agarwood Leaf Extracts In Stz-Induced Diabetic Rats And Glucose Uptake Enhancement Activity In Rat Adipocytes Songklanakarin *J. Sci. Technol.*33 (4), 405-410, Jul. - Aug. 2011.
- Pratt, D.E., and Hudson, B.J.F. 1990. *Natural Antioxidant Not Exploited Commercially*. BJF Hudson, editor. Food Antioxidant. London: Elviesier Applied Science.
- Prescott, L.M., Harley, J.P and Klein, D.A. 2008. *Microbiology*. Sixth Edition. McGraw-Hill. New York.
- Purwoko, T. 2007. *Fisiologi Mikroba*. Bumi Aksara, Jakarta.
- Pyrzynska, K. and Pękala A. 2013. Application Of Free Radical (DPPH) To Estimate The antioxidant Capacity Of Food Samples. *Anal. Methods*, 2013,5, 4288-4295
- Rao, K.N., and Venkatachalam, S.R. 2000. Inhibition Of Dihydrofolate Reductase And Cell Growth Activity By The Phenanthroindolizidine Alkaloids Pergularinine And Tylophorinidine: The In Vitro Cytotoxicity Of These Plant Alkaloids And Their Potential As Antimicrobial And Anticancer Agents. *Toxicol In Vitro* 2000;14:53–9.
- Robinson, T. 1995. *Kandungan Organik Tumbuhan Tinggi*. Edisi Ke-6. Penerbit ITB. Bandung.
- Roskov, Y., Kunze, T., Orrell, T., Abucay, L., Paglinawan, L., Culham, A., Bailly, N., Kirk, P., Bourgoin, T., Baillargeon, G., Decock, W., De Wever, A., and Didžiulis V., eds. 2014. Species 2000 & ITIS Catalogue of Life, 2014. Annual Checklist. <http://www.catalogueoflife.org/annualchecklist/2014/details/species/id/16839441/synonym/16839449>. Diakses tanggal 28 Juni 2014.

- Sastrohamidjojo, H. 1985. *Kromatografi*. Liberty : Yogyakarta.
- Sattayasai, J., Bantadkit, J., Aromdee, C., Lattmann, E., and Airarat, W. 2012. Antipyretic, Analgesic And Anti-Oxidative Activities Of *Aquilaria Crassna* Leaves Extract In Rodents. *J. Ayurveda Integr Med.* 2012 Oct-Dec; 3(4): 175–179.
- Savithramma, N., Rao M.L. and D. Suhrulatha. 2011. Screening of Medicinal Plants for Secondary Metabolites. *Middle-East Journal of Scientific Research* 8 (3): 579-584, 2011.
- Savoia, D. 2012. Future Microbiology Plant-Derived Antimicrobial Compounds Alternatives to Antibiotics. *Future Microbiol.* 2012;7(8):979-990.
- Shukla, Y. M., Dhruve, J., Patel, N.J., Bhatnagar, R., Talati, J.G., and Kathiria, K.B. 2009. *Plant Secondary Metabolites*. New India Publishing. New Delhi. India.
- Silalahi, J. 2006. *Makanan Fungsional*. Kanisius. Yogyakarta.
- Siran, S.A. 2010. *Perkembangan Pemanfaatan Gaharu*. Di dalam: Siran SA, Turjaman M, editor. *Pengembangan Teknologi Produksi Gaharu Berbasis Pemberdayaan Masyarakat Sekitar Hutan*. Bogor (ID): Pusat Penelitian dan Pengembangan Hutan dan Konservasi Alam. hlm 1-34.
- Sherma, J. and Fried, B. 2003. *Handbook of Thin-Layer Chromatography*. Third Edition, Revised and Expanded. Marcel Dekker, Inc. New York, USA.
- Soematmaji, D.W. 1998. *Peran Stress Oksidatif Dalam Patogenesis Angiopati Mikro dan Makro DM*. dalam: *Medica*. 5 (24): 318-325.
- Sofyan, A., Sumadi, A., Kurniawan, A. dan Nurlia, A. 2010. *Pengembangan dan Peningkatan Produktivitas Pohon Penghasil Gaharu Sebagai Bahan Obat di Sumatera*. Laporan Hasil Penelitian. Program Insentif Peningkatan Kemampuan Peneliti Dan Perekayasa Tahun 2010. Kementerian Kehutanan Balai Penelitian Kehutanan Palembang.
- Sommers, H.M., Shulman, S.T., and Phair, J.P. 1994. *Dasar Biologis dan Klinis Penyakit Infeksi*. Ed ke-4. Wahab AS, penerjemah. Yogyakarta: UGM Press. Terjemahan dari: *The Biologic and Clinical Basic of Infectious Disease*.

- Stahl, E. 1969. *Thin-Layer Chromatography A Laboratory Handbook*. Springer International Student Edition. Springer-Verlag Berlin Heidelberg.
- Sudibyo, R. S. 2002. *Metabolit Sekunder : Manfaat dan Perkembangannya Dalam Dunia Farmasi*. Pidato Pengukuhan Guru Besar Fakultas Farmasi Universitas Gadjah Mada.
- Susilawati. 2012. Isolasi Metabolit Sekunder Dari Buah, Kuli Batang, Dan Daun Mahkota Dewa (*Phaleria macrocarpa* (Scheff.) Boerl.) Serta Uji Antioksidannya. Disertasi. Prodi S3 Kimia. FMIPA. UGM.
- Tambellini, N.P., Zaremborg, V., Turner, R.J. and Weljie, A.M. 2013. Evaluation of Extraction Protocols for Simultaneous Polar and Non-Polar Yeast Metabolite Analysis Using Multivariate Projection Methods. *Metabolites* 2013, 3, 592-605.
- Tarigan, K. 2004. *Profil Pengusahaan (Budidaya) Gaharu*. Jakarta (ID): Pusat Bina Penyuluhan Kehutanan, Departemen Kehutanan. Dalam : Dewi, K.S. 2013. Toksisitas dan aktivitas antioksidan ekstrak daun pohon penghasil gaharu hasil Inokulasi. *Skripsi*. Departemen Kimia IPB.
- Thomson, G.E. 2007. *The Health Benefits Of Traditional Chinese Plant Medicines: Weighing The Scientific Evidence*. Rural Industries Research And Development Corporation. Australia.
- Tiwari, P., B. Kumar, M. Kaur, G. Kaur, and H. Kaur. 2011. Phytochemical Screening and Extraction: A Review. *International Pharmaceutica Scientia. Vol 1. Issue 1*. Jan-Mar 2011.
- Tortora, G.J., Funke, B.R., and Case, C.L. 2007. *Microbiology and Instruction*. Benjamin Cummings. New York.
- Trease, G.E., and Evans, W.C. 1983. *Pharmacognosy*. Twelfth Edition. London : Bailliere Tindall. Pages 537-544.
- Trilaksani, W., 2003, *Antioksidan: Jenis, Sumber, Mekanisme Kerja dan Peran Terhadap Kesehatan*, Institut Pertanian Bogor. Bogor. Hal. 1-12

- Tyler, E. Brady, L.R., Robber J.E. 1976. *Pharmacognosy*. 9th Edition. Philadelphia: Lea and Febiger Publisher. Hal. 197-200.
- Wil, N.N.A.N., Omar, N.A.M., Ibrahim, N.A. and Tajuddin, S.N. 2014. In Vitro Antioxidant Activity and Phytochemical Screening of *Aquilaria malaccensis* Leaf Extracts. *Journal of Chemical and Pharmaceutical Research*, 2014, 6(12):688-693
- Willey, J.M., Sherwood, L.M., and Woolverton, C.J. 2008. *Prescott, Harley, & Klein's Microbiology*. Seventh Edition. The McGraw-Hill Companies, Inc. New York.
- Winarsi, H. 2007. *Antioksidan Alami & Radikal Bebas : Potensi dan aplikasinya dalam kesehatan*. Kanisius. Yogyakarta.
- Windono. 2001. Uji Peredaman Radikla Bebas Terhadap 1,1-difenil-2-pikril hidrazil (DPPH) Dari Ekstrak Kulit Buah Dan Biji Anggur (*Vitis vinivera* L.) Probolinggo Biru Dan Bali. *Artocarpus*. Vol.1 No.1.
- Winks, M. 1999. *Biochemistry of Plant Secondary Metabolism*. Vol. 2. Sheffield Academic Press. Sheffield.
- Winks, M. and Schimmer, O. 1999. Modes Of Action Of Defensive Secondary Metabolites. Function Of Plant Secondary Metabolite And Their Exploitation In Biotechnology. *Annual Plant Reviews*. pp. 17-133. Sheffield Academic Press, Sheffield.
- Xu, R.S., Ye, Y., and Zhao, W.M. 2012. *Introdution To Natural Product Chemistry*. Tailor and Francais Group, NW. USA
- Zainodin, M. 2013. Pharmaceutical Potential Of Branch And Leaf Of Gaharu. *Thesis*. Faculty of Chemical Engineering. Universiti Teknologi Malaysia.
- Zuhra, C.F., Tarigan, J.Br., Sihotang, A. 2008. Aktivitas Senyawa Antiokidan Senyawa Flavonoid Dari Daun Katuk (*Sauropus androgunus* (L) Merr.). *J. Biologi Sumatera*. 3 (1). 7-10.