

DAFTAR PUSTAKA

- Athar, A., Stephanie, A.V.D.B., Drew, J.H., Grant, E.P., 2007. Glutathione Transferase and acetylcholinesterase inhibiting natural products from medicinally important plants. *Pure and Applied Chemistry*. No. 79 Vol. 12, p. 2269-2276.
- Bailey, Scott. 1974. *Diagnostic Microbiology*. Saint Louis : The CV Mosby Company.
- Berghe, V.D.A., and Vlietinck, J.A.. 1991. Screening methods for antibacterial and antiviral agents from higher plants. *In: P.M. Dey and J.B. Harbone (Eds.) Methods In Plants Biochemistry*. London : Academic Press, p. 47-57.
- Bharat, B.A., Haruyo, I., Prachi, G., Priya, W., Gautam, S., Indra, D.B., Manoj, K.P., Shishir, S., Muraleedharan, G.N.. 2006. From traditional Ayurvedic medicine to modern medicine, identification of therapeutic targets for suppression of inflammation and cancer. *Expert Opinion on Therapeutic Targets*. No. 10 Vol.1, p.87-118.
- Bharat, B.A., Haruyo, I., Prachi, G., Priya, W., Gautam, S., Indra, D.B., Manoj, K.P., Shishir, S., Muraleedharan, G.N.. 2006. From traditional Ayurvedic medicine to modern medicine, identification of therapeutic targets for suppression of inflammation and cancer. *Expert Opinion on Therapeutic Targets*, No.10, Vol.1, p.87-118.
- Bonang, G. and Roeswandono. 1989. *Microbiology Untuk Profesi Kedokteran*. Jakarta : PT. Gramedia, Hal 116-154.
- Cannell, Richard J.P.. 1998. *Natural Products Isolation. Totowa*, New Jersey : Humana Press
- Chattopadhyay, I., Biswas, K., Bandyopadhyay, U. and Banerjee, R.K., 2004. Tumeric and Curcumin : Biological actions and medicinal applications. *Current Science*, No. 87, Vol.1, p.44 - 53.
- Chen, J. L., Blanc P., Stoddart C A., Bogan M., Rozhon E. J., Parkinson N., Ye Z., Cooper R., Balick M., Narakom W., Keman M.R.. 1998. New irridoids from the medicinal plant *Barleria prionitis* with

- potent activity against respiratory syncytial virus, *Journal of National Product*, No. 61, Vol. 10, p.1295-1297.
- Choma, Irena M. and Grzelak Edyta M. 2010. Bioautography detection in thin-layer chromatography. *Journal of Chromatography A*, No.12, Vol.69.
- Costa Sonis S. Gracilene Schmourlo, Ricardo R. Mendonc ,Filho, Celuta Sales Alviano.. 2005. Screening of antifungal agents using ethanol precipitation and bioautography of medicinal and food plants. *Journal of Ethnopharmacology*, Vol.96 p.563–568.
- Debenedetti Silvia L.. 2008. TLC and PC (in Sampietro Diego A., Catalan CAN., Vattuone Maria A.) *Isolation, Identification, and characterization of Allelochemical/Natural Products*. USA : Science Publishers
- Departemen Kesehatan RI. 2009. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Departemen Kesehatan Republik Indonesia.
- Departemen Kesehatan RI.1995. *Farmakope Indonesia Edisi IV*. Departemen Kesehatan Republik Indonesia.
- Dwidjoseputro, D.. 1987. *Dasar-dasar Mikrobiologi*. Jakarta : Penerbit Djambatan,. Hal 116-154.
- Emma Nelly Quiroga, Antonio Rodolfo Sampietro,Marta Amelia Vattuone.. 2001. Screening antifungal activities of selected medicinal plants. *Journal of Ethnopharmacology*, Vol.74, p. 89 – 96.
- Gibbon S.. 2006. An Introduction to planar chromatography. In (Sarker SD, Latif Z, Gray Al, eds) *Natural product isolation*, 2nded. Totowa, New Jersey : Humana Press, pp 77-116
- Gill, D.M. 1982. Bacterial toxins : A table of lethal amounts. *Microbiol. Rev.* Vol. 46, p.86-94.
- Gowinda T. Fenny.1992.Studi Perbandingan Efek Diuresis dari Rebusan Daun *B.prionitis* L. dan daun *Orthosiphon aristatus* (Bl.) Hiq, terhadap tikus putih.FF Widya Mandala.
- Guleria, Sanjay and Kumar, Ashok. 2006. Antifungal activity of some Himalayan medicinal plants using direct bioautography *Journal of Cell and Molecular Biology*, Vol. 5, p.95-98.

- Gy Horváth, B Kocsis, L Botz, J Németh, LGy Szabó. 2002. Antibacterial activity of *Thymus phenols* by direct bioautography. *Acta Biologica Szegediensis*. No. 46 Vol. 3-4, p.145-146.
- Halabalaki M., Vougiogiannopoulou K., Mikros E., Skaltsounis AL. 2014. Recent advances and new strategies in the NMR based identification of Natural products. *Curr. Opin. Biotech.* Vol. 5, p 1-7.
- Hayatulhaya, Brenda. Diakses dari <http://lib.ui.ac.id/file?file=digital/122465S09002fkPemeriksaan%20kemungkinan-Literatur.pdf> pada tanggal 7 September 2014 pukul 21.30 WIB
- Jawetz, E., Melnick J,L., and Adelberg, E. A..1991. *Medical Microbiology, 19th edition*, Connecticut : Prentice Hall International Inc. p. 194-199
- Jawetz, Melnick and Adelber's. 2001. *Mikrobiologi Kedokteran*. Bagian Mikrobiologi Fakultas Kedokteran, Universitas Airlangga, Hal. 381-386.
- Jayaweera, D.M.A..2006.*Medical Plants (Indigenous and Exotic) Used in Ceylon part I*. Sri Lanka : The National Science Foundation.
- Joe, B.; M. Vijaykumar and B.R. Lokesh, 2004.Biological properties of curcumin- cellular and molecular mechanisms of action. *Critical Review in Food Science and Nutrition*. No.44, Vol.2, p.97 - 112.
- Kjer, Julia. 2009. New Natural Products from Endophytic Fungi from Mangrove Plants – Structure Elucidation and Biological Screening. Inaugural-Dissertation zur Erlangung des Doktorgrades der Mathematisch Naturwissenschaftlichen Fakultät der Heinrich-Heine-Universität Düsseldorf. **Ph.D. Dissertation work**
- Kementerian Kesehatan RI. 2013. *Riset Kesehatan Dasar*. Kementerian Kesehatan Republik Indonesia
- Latif Z.. 2006. Isolation by Preparative High Performance Liquid Chromtography. In (Sarker SD, Latif Z, Gray Al, eds) *Natural product isolation*, 2nded. Totowa, New Jersey : Humana Press, pp 77-116

- Novak, A. and Vagvolgyi, M.. 2002. *Characterization of Candida albicans Colony Morphology Mutans and Their Hybrids*. Folia Microbial. p.203-209
- P.D.Diwan and Y.A.Gadhikar.2012.Asesment of phytochemical composition and antibacterial activity of different extracts of *Barleria prionittis* leaves against oral microflora to improve dental hygiene. *Asian Journal of Pharmaceutical and Clinical Research*. No.5 Vol.2, p.182-184.
- Patil N.N., Waghmode M.S., Gaikwad P.S., Gajbhai M.H.and Bankar A.V.. 2013. Bioautography guided screening of antimicrobial compounds produced by microbisporav2. *International Research Journal of Biological Sciences*, No. 2 Vol.2, p 65-68.
- Patil S.V., B.K., Salunke, Chatterjee, L.R., and V.L. Maheshwari. 2008. Antimicrobial Activities of Three Indian Medicinal Plants. *Journal of Cell and Tissue Research*. No. 8 Vol 3, p 1545-1550
- Pelczar, M. J.. 1986. *Dasar-dasar Mikrobiologi I*. Jakarta: Universitas Indonesia Press. Hal 189-199.
- Reid RG., Sarker SD.. 2006. Isolation of Natural Product by Low-Pressure Coloumn. In (Sarker SD, Latif Z, Gray Al, eds) *Natural product isolation*, 2nded. Totowa, New Jersey : Humana Press, pp 77-116.
- Saifudin, A., Rahayu, V., Teruna, H. Y.. 2011. *Standardisasi Bahan Obat Alam*. Yogyakarta : Graha Ilmu.
- Sankaranarayanan, S., Bama, P., Ramachandran, J., Kalaichelvan, P.T., Deccaraman, M., Vijayalakshimi, M., Dhamotharan, R., Dananjeyan, B., Bama, S.S.. 2010. Ethnobotanical study of medicinal plants used by traditional users in Villupuram district of Tamil Nadu, India. *Journal of Medicinal Plants Research*, No. 4 Vol.12, p.1089-1101.
- Sarker SD., Latif Z, Gray Al.. 2006. Natural Product Isolation. In (Sarker SD, Latif Z, Gray Al, eds) *Natural product isolation*, 2nded. Totowa, New Jersey : Humana Press, pp 77-116
- Sarker SD., Naher L.. 2006. Hyphenated Technique. In (Sarker SD, Latif Z, Gray Al, eds) *Natural product isolation*, 2nded. Totowa, New Jersey : Humana Press, pp 77-116

- Silverstein RM., Webster EX., Kiemle DJ.. 2005. Spectrometric identification of organic compound. 7thed. California : John Willwy & Sons, pp 177-244
- Sinaga, Ernawati, Noverita, Fitria, Dinah. 2009. Isolasi dan uji aktivitas antibakteri jamur endofit dari daun dan rimpang *Zingiber ottensii* Val.. **Jurnal Farmasi Indonesia**
- Suada, I Ketut, Hutasoit, Sanggul, Susrama , I Gede Ketut.. 2013. Uji aktivitas antijamur ekstrak beberapa jenis biota laut terhadap *Aspergillus flavus* LINK dan *Penicillium* sp. LINK. **E-Jurnal Agroekoteknologi Tropika**, No.1Vol.2.
- Swati Paul and Dibyajyoti Saha.2012.Comparative study of the efficacy of *B.prionitis* leaf extracts against bacteria. **Asian Journal of Pharmaceutical Research**. No. 2 Vol.3, p.107-110.
- Syarurachman, Agus. 1994. **Mikrobiologi Kedokteran**. Edisi Revisi. Jakarta. Hal 174-175.
- Tepe, Bektas, Donmez E.,Unlu M., Candan,F., Daferera D., Unlu G.H., Polissiou M., Sokmen, A.. 2004. Antimicrobial and antioxidative activities of the essential oils and methanol extracts of *Salvia cryptantha*(Montbret et Aucher ex Benth.) and *Salvia multicaulis*(Vahl) . **Food Chemistry**. No. 84, p 519-525
- Van steenis,et.al..2006. **Flora**. Jakarta: Pradnya Paramita.
- Wang, F.W., Jiao, R.H., Cheng, A.B., Tan, S.H., and Song,Y.C., 2007. Antimicrobial potentials of endophytic fungi residing in *Quercus variabilis* and brefeldin A obtained from *Cladosporium* sp. **World J Microbiol Biotechnol**. 23 : 79-83.
- Wikler Matthew A., Cockerill, Frankliln R., Bush, Karen, Dudley, et al.. 2009. **Performance Standard for Antimicrobial Disk Susceptibility Test; Approved Standard**.10th Ed. Clinical and Laboratory Standards Institute.
- World Health Organization. 2012. **Global Report for Research on Infectious Disease of Poverty**. World Health Organization
- World Health Organization. 2014. **Antimicrobial Resistance Global Report on Surveillance**. World Health Organization

- Yumita Agustin, Suganda Asep Gana, Sukandar Elin Yulinah. 2013. Xanthine oxidase inhibitory activity of some Indonesian medicinal plants and active fraction of selected plants. ***International Journal of Pharmacy and Pharmaceutical Sciences***, No. 5 Vol.2, p.293-296.
- Zahro, Latifatus dan Agustini, Rudiana. 2013. Uji Efektivitas Antibakteri Ekstrak Kasar Saponin Jamur Tiram Putih (*Pleurotus ostreatus*) terhadap *Staphylococcus aureus* dan *Eschericia coli*. ***UNESA Journal of Chemistry***, No.3 Vol.2.

