

## DAFTAR PUSTAKA

- Alvianti, F. Mukhtar, R, dan Marianne, 2012, Penghambatan Degranulasi Mastosit Tersensitisasi Aktif oleh Curcuma Mangga Val. & Zijp Pada Mencit Secara *In Vitro*, *Journal of Pharmaceutics and Pharmacology*, 1(1), 44-54.
- Anonim, 1979, *Farmakope Indonesia*, Edisi III, Departemen Kesehatan Republik Indonesia , Jakarta.
- Anonim, 1986, *Sediaan Galenik*, Departemen Kesehatan Republik Indonesia, Jakarta, 2-11.
- Anonim, 1989, *Materia Medika Indonesia Jilid V*, Departemen Kesehatan RI, Jakarta, 434-436.
- Bachtiar EW., 1997, *Prospek vaksinasi dalam pencegahan karies dengan antigen hasil rekayasa protein dinding sel Streptococcus mutans*, JKG UI, Jakarta, 4,641-647.
- Badan POM RI, 2010, *Monografi Ekstrak Tumbuhan Obat Indonesia Revisi Volume 1*, Badan Pengawas Obat dan Makanan Republik Indonesia, Jakarta, 62-63.
- Bama, S., Kingsley, J., Sankaranayana and Bama, 2012, Antibacterial Activity Of Different Phytochemical Extracts From The Leaves Of *T. Procumbens* Linn.: Identification And Mode Of Action Of The Terpenoid Compound As Antibacterial, *Int J Pharm Pharm Sci*, Vol 4, Suppl 1, 557-564.
- Bidarisugma, B., Timur, S.P. dan Purnamasari, R., 2012, Antibodi Monoklonal *Streptococcus Mutans* 1 (c) 67 kDa sebagai Imunisasi Pasif dalam Alternatif Pencegahan Karies Gigi secara Topikal, *BIMKGI*, (1)1, 1-7.
- Bouzidi, M.A., Latrèche, A., Attaoui, I., Benabderrahmane, M., Mehdadi, Z. and Benyahia, M., 2012, Antibacterial Effect of the Essential Oils Extracted From *Ruta chalepensis* L. and *Ruta montana* (L.) L., *Journal of Life Sciences*, 6, 898-902.
- Capuccino, James G, Natalie Sherman, 2001, *Microbiology : A Laboratory Manual*, 6th ed, Benjamin Cummings, San Fransisco.

- Cushnie, T. & Lamb, A.J., 2005, Antimicrobial activity of flavonoids, *Antimicrobial Agents*, 26, 343-356.
- Day, R.A. & Underwood, L. , 1996 , *Analisis Kimia Kuantitatif*, Penerjemah Iis Sopyan , Erlangga, Jakarta, hal 491.
- Dwidjoseputro, D., 1984, *Dasar-Dasar Mikrobiologi*, Penerbit Djambatan, Malang, 45-47.
- Emam, A., Eweis,M., and Elbadry,M., 2010, A new furoquinoline alkaloid with antifungal activity from the leaves of *Ruta chalepensis* L., *Drug Discoveries & Therapeutics*, 2010, 4(6), 399-404.
- Gupta, N., Saxena, G. and Kalra, S., 2011, Antimicrobial Activity Pattern Of Certain Terpenoids, *International Journal of Pharma and Bio Sciences*, 2, 87-91.
- Haddouchi, F., Chaouche, T. M., Zaouali, Y., Ksouri, R., Attou, A. , and Benmansour, A., 2013, Chemical composition and antimicrobial activity of the essential oils from four *Ruta* species growing in Algeria, *Elsevier*, 253-258.
- Harborne, J.B. , 1987, *Metode Fitokimia : Penentuan Cara Modern Menganalisis Tumbuhan* ,Penerjemah K. Padamawinata & I. Soediro, ITB , Bandung, 102-104.
- Hostettman, K., Hostettman, M. and Marston,A., 1995, Cara Kromatografi Preparatif : Penggunaan Pada Isolasi Senyawa Alam, Penerbit ITB, Bandung, 33-34.
- Hosseinzadeh, H., Bazzaz, B.S.F., & Haghi, M.M., 2007, Antibacterial Activity of Total Extracts and Essential oil of *Nigella Sativa* L. Seeds in Mice, *Pharmacolgy online*, 2, 429-435.
- Jayaweera, D. M. A.,1982, *Medicinal Plants Part V*, 35-36, The National Science Council , Sri Lanka.
- Jawetz, E., Melnick, J.L. & Aldenberg, 1996, *Mikrobiologi Kedokteran*, Edisi 20, Penerjemah : dr. Edi Nugroho, dr Maulany, Penerbit EGC, Jakarta, hal 215.
- Kumala, S. dan Indriani, D. , 2008, Efek Antibakteri Ekstrak Etanol Daun Cengkeh (*Eugenia aromatic* L.), *Jurnal Farmasi Indonesia*, 4(2) , 82 – 87.

- Kruzlicova, D., Danihelova, M., and Veverka, M., 2012, Quantitative Structure Antioxidant Activity Relationship Of Quercetin And Its New Synthesised Derivatives, *Nova Biotechnologica et Chimica*, 11-1.
- Lakhanpal, P. & Rai, D. K. , 2007, Quercetin : A Versatile Flavonoid, Internet *Journal of Medical Update*, (2)2, 22-37.
- Lehner T., 1995, *Immunology pada penyakit mulut*, Alih bahasa : Farida R, Suryadhana NG, Ed 3, Jakarta, EGC ,61-91.
- Pandey, P., Mehta, A., and Hajra, S., 2011, Evaluation of Antimicrobial Activity of *Ruta graveolens* Stem Extracts by Disc Diffusion Method, *Journal of Phytology*, 3(3), 92-95.
- Panjaitan M.,1999, *Etiologi karies gigi dan penyakit periodontal*. USU Press, Medan, 14-21.
- Pelczar, M.J., & Chan, E.C.S., 2008, *Dasar-Dasar Mikrobiologi*, Penerjemah Ratna Siri Hadioetomo, UI-Press, Jakarta, 46-47.
- Nurhaya, M. T.; Laina Zarisa M. K.; Norazian, M. H.; May, K. S.; Khairul Anuar, A. K.,2009, Bioautographic screening for natural quinolone antimicrobial agents from *Glycosmis pentaphylla*(Retz) DC., *Ruta angustifolia* (L.) Pers. and *Lunasia amara Blanco*, Intenational Islamic University Malaysia, Kuantan.
- Radji, 2011, *Buku Ajar Mikrobiologi*, Penerbit Buku Kedokteran EGC, Jakarta, hal 7, 180.
- Ridwan,E., 2013, Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan, *J Indon Med Assoc*,(63)3, 112-116.
- Rohman, A. dan Gandjar,I.G., 2007, *Metode Kromatografi untuk AnalisisMakanan*, Pustaka Pelajar, Yogyakarta, hal 11.
- Saraswati, 2007, *Metode Analisis Biologi Tanah*, Balai Besar Litbang Sumberdaya Lahan Pertanian Badan Penelitian dan Pengembangan Pertanian Departemen Pertanian, Bogor, hal 15, 16, 17.
- Shu, Y., Liu,Y., Li, L., Feng, J., Lou, B., Zhou, X., and Wu, H. , 2011, Antibacterial Activity of Quercetin on Oral Infectious Pathogens, *African Journal of Microbiology Resarch*, (5)30, 5358-5361.

Sonar, P.K., Singh,R., Khan,S., & Saraf,S.K. , 2012, Isolation, Characterization and Activity of the Flowers of Rhododendron arboreum (Ericaceae), *E-J.Chem*, 9(2), 631-636.

Syamsuni, A., 2007, *Ilmu Resep*,Penerbit buku kedokteran EGC, Jakarta,hal 242-243.

Taleb-Contini, S. H., Salvador M.J., Watanabe, E., Ito, I.Y., and Oliveira, D.C.R., 2003, Antimicrobial activity of flavonoids and steroids isolated from two *Chromolaena* species , *RBCF*, (39)4, 403-408.

Van Steenis, C.G.G.J., 2005, *Flora* , PT. Pradnya Paramita, Jakarta.

Wagner, H., & Bladt, S., 1996, *Plant Drug Analysis, Second edition*, Springer, Munich, hal 6,144-145,196, 333.

WHO, 2013, Bacterial Infections,  
[http://www.who.int/vaccine\\_research/diseases/soa\\_bacterial/en/index2.html](http://www.who.int/vaccine_research/diseases/soa_bacterial/en/index2.html),  
(diakses tanggal 5 Mei 2013).