

DAFTAR PUSTAKA

- Aditama T.Y., 2013. *Profil Pengendalian Penyakit Dan Penyehatan Lingkungan Tahun 2013*. Jakarta : Direktorat Jendral Pengendalian Penyakit dan Penyehatan Lingkungan : p.75
- Alka J., Padma K., dan Chitra J. 2012. Antifungal activity of flavonoids of *Sida acuta* Burm f. against *Candida albicans*. *Int. J. Drug Dev. And Res* 4(3): p.92-96
- Andi, 2009. *SPSS 17 untuk Pengolahan Data Statistik*. Yogyakarta : Andi OFFSET : p.114,195
- Bakar R.A., Ahmad I., dan Sulaiman S.F., 2012. Effect of *Pithecellobium jiringa* as antimicrobial agent. *Bangladesh J Pharmacol*, 7: p.131-134
- Bhat V., Sharma S.M., Shetty V., Shastry C.S., Rao V., Shenoy S.M., Saha S., dan Balaji S., 2013. Prevalence Of *Candida* Associated Denture Stomatitis (Cads) And Speciation Of *Candida* Among Complete Denture Wearers Of South West Coastal Region Of Karnataka. *NUJHS*, 3(3): p.61-62
- Bottone E.J., 2006 . *Atlas of the Clinical Microbiology of Infectious Diseases: Viral, Fungal and Parasitic Agent* 2th Ed. North Way : T.F : p.15
- Bunawan H, Dusik L., Bunawan S.N., dan Amin N.M., 2013. Botany, Traditional Uses, Phytochemistry and Pharmacology of *Archidendron jiringa*: A Review. *Global Journal of Pharmacology*, 7(4): p.474-477
- Burket L.W., 2008 : *Burket's Oral Medicine*. Hamilton : BC Decker Inc : p.79 – 80
- Chandra J., Kuhn D.M., Mukherjee P.K., Hoyer L.L., Mccormick T., dan Ghannoum M.A., 2001. Biofilm Formation by the Fungal Pathogen *Candida albicans* : Development, Architecture, and Drug Resistance. *J. Of Bact*, 183(18): p. 5386-5394
- Charungchitrak S., Petsom A., Sangvanich P., dan Karnchanatat A., 2011. Antifungal and antibacterial activities of lectin from the seeds of *Archidendron jiringa* Nielsen. *J. Food. Chem.*, 126: p.1028 – 1032
- Coleman J.J., Okoli J., Tegos G.P., Holson E.B., Wagner F.F., Hamblin M.R., dan Eleftherios, 2010. Mylonakis Characterization of plant-derived saponin natural products against *Candida albicans*. *A.C.S. Chem. Biol*, 5(3): p.326-327
- Dhamgaye S., Devaux F, Vandeputte P., Khandelwal N.K., dan Sanglard D., 2014. Molecular Mechanisms of Action of Herbal Antifungal Alkaloid Berberine, in *Candida Albicans*. *Plos One*, 9(8): p.6-8

- Essawy A.E., Helal S.F., El- Zoheiry A.H., and El- Bardan E.M., 2010. Hepatotoxicity Induced by Antifungal Drug Fluconazole in the Toads (*Bufo Regularis*). *J Drug Metab Toxicol*, 1(106): p.2
- Gerhold J.M., Anu A, Sedman T., Jōers P., dan Sedman J., 2010. Strand Invasion Structures in the Inverted Repeat of *Candida albicans* Mitochondrial DNA Reveal a Role for Homologous Recombination in Replication. *J Molcel*, 39: p.857 – 859
- Gow N.A.R., Veerdonk F.L.V.D., Alistair J.P. Brown, and Mihai G. Netea, 2011. *Candida albicans* morphogenesis and host defence: discriminating invasion from colonization. *Nat Rev Microbiol.*, 10(2): p. 18
- Grimoud A.M., Marty N., Bocquet H., Andrieu H., Lodter J.P., dan Chabanon G., 2003. Colonization of the oral cavity by candida species: risk factors in long-term geriatric care. *J. of Or. Sci.*, 45(1): p. 54
- Hasnor W.N.W.I, Fathilah A.R., and Rahim Z.H.A., 2013 : Plant Extracts of Psidium guajava, Mangifera and Mentha sp. inhibit the Growth of the Population of Single-species Oral Biofilm. *Altern Integ Med* , 2: p.1-6
- Hostettman K. dan Marston A., 2005. *Chemistry and Pharmacology Natural Product*. New York : Cambridge University Press : p. 1
- Ibrahim I.A.A, Qader S.W., Abdulla M.A., Nimir A.R. , Abdelwahab S. A., dan AL-Bayaty F.H., 2012. Effects of *Pithecellobium Jiringa* Ethanol Extract against Ethanol-Induced Gastric Mucosal Injuries in *Sprague-Dawley* Rats. *J. Mol.*, 17: p. 2798
- Jin Y., Yip H. K., Samaranayake Y. H., Yau J. Y., dan Samaranayake L. P., 2003. Biofilm-Forming Ability of *Candida albicans* Is Unlikely To Contribute to High Levels of Oral Yeast Carriage in Cases of Human Immunodeficiency Virus Infection. *J Clin Microbiol.*, 41(7): p. 2962
- Khanbabae Karamali and Teunis van Ree, 2001. Tannins: Classification and Definition: *Nat. Prod. Rep.*, 18: p.642-648
- Kumar K.K., Chandra K.L.P., Sumanthi J.1, Sridhar R.G., Chandra S.P., Reddy B.V.R., 2012. Biological role of lectins: A review. *Journal of Orofacial Sciences*, 4(1): p.20
- Kumar S., dan Pandey A.K., 2013. Chemistry and Biological Activities of Flavonoids: An Overview. *The Scientific World Journal*, 4(1): p.2

- Kurnijasanti Rochmah, Iwan Sahrial Hamid, Kadek Rahmawati, 2008. Efek sitotoksik in vitro dari ekstrak buah mahkota Dewa (*phaleria macrocarpa*) terhadap kultur sel Kanker myeloma. *J. Penelit. Med. Eksakta*, 7(1): p.50
- Lemeshow S., Hosmer Jr.D.W., Klar J, dan Lwanga S.K., 1990 : *Adequacy of Sample Size in Health Studies*. England : WHO : p.38
- Lim S. H., Darah I., dan Jain K., 2006. Antimicrobial Activities Of Tannins Extracted From *Rhizophora Apiculata* Barks. *J. of Trop. F. Sci.*, 18(1): p.61-64
- Meri T., Blom A. M., Hartmann A., Lenk D., Meri S., dan Zipfel P. F., 2004. The Hyphal and Yeast Forms of *Candida albicans* Bind the Complement Regulator C4b-Binding Protein. *Infection and immunity*, 2 (11): p.6636-6640
- Merrit J.H., Kadouri, D.E., Toolkomakomae G.A. 2011., *Growing and Analyzing Static Biofilms*. New York: John Wiley & Sons Inc. 22 (1B): p.2
- Ming-Yue MA, MA Zhang-Qing, GUI Chang-Qing, YAO Jian-She, SUN Rui-Yuan. 2003., Hepatotoxicity and toxicokinetics of ketoconazole in rabbits. *Acta Pharmacol Sin*, 24 (8): p.780-782
- Mukherjee P.K., Jyotsna Chandra, Duncan M. Kuhn, Mahmoud A. Ghannoum., 2003. Mechanism of Fluconazole Resistance in *Candida albicans* Biofilm : Phase – Specific Role of efflux Pumps and Membrane Sterols. *Infection And Immunity*, 71(8): p.4335-4336
- Muslim N.S., Zipfel Z.D., Abdalrahim F.A., Aisha, Shafaei A., Idris N., Majid A.M.S.A, dan Ismail Z., 2012. Antiangiogenesis and antioxidant activity of ethanol extracts of *Pithecellobium jiringa*. *BMC Complementary and Alternative Medicine*, (12): p.6
- Naglik J.R., Challacombe S.J., dan Hube B., 2003. *Candida albicans* Secreted Aspartyl Proteinases in Virulence and Pathogenesis. *Microbiology And Molecular Biology Reviews*, 67(3): p.404-406
- Nobbs A.H., Vickerman M.M., dan Jenkinson H.F., 2010. Heterologous Expression of *Candida albicans* Cell Wall-Associated Adhesins in *Saccharomyces cerevisiae* Reveals Differential Specificities in Adherence and Biofilm Formation and in Binding Oral *Streptococcus gordonii*. *Eukaryotic Cell*, 9(10): p.1631
- Onsare J.G. and D.S. Arora., 2014. Antibiofilm potential of flavonoids extracted from *Moringa oleifera* seed coat against *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Candida albicans*. *Journal of app. Microbiol*, p.7-8

Paiva P.M.G., Gomes F.S., Napoleão T.H., Sá R.A., Correia M.T.S. and Coelho L.C.B.B., 2010. *Antimicrobial activity of secondary metabolites and lectins from plants*. Current Research, Brazil : Formatex : p.399-400

Parmar R., Sharma V., Thakkar C., Chaudhary A., Patelija U., Ninama G., Mistry K., Goswami Y., Kavathia G.U., dan Rajat R., 2102. Prevalence Of Opportunistic Fungal Infections In HIV Positive Patients In Tertiary Care Hospital In Rajkot. *Nat. J. Of Med. Research*, 2(4): p. 464-465

Pierce , C.G., Uppuluri, P., Tummala, S., dan Lopez R., 2010 : 96 Well Microtiter Plate based Method for Monitoring Formation and Antifungal Susceptibility Testing of *Candida albicans* Biofilm. *J. Vis*, (44): p. 1-2

Pusztai A., Bardocz S., 2005. *Lectins: Biomedical Perspectives*. UK : Taylor and Francais : p.4

R. Farida J., Dewa A.C.M. dan Bunga N., Titis N., Endrawati T.B., 2009. *JKKI*, 1(1): p.5

Ramage Gordon, Stefano bachman, Thomas F. Patterson, Brian L, Wickes, and Jose L. Lopez-Ribot., 2002. Investigation of multidrug efflux pumps in relation to fluconazole resistance in *Candida albicans* biofilms. *J.of Antimicrob Chemotherapy*, 49: p.976-977

Salni, Marisa H., dan Mukti R.W., 2011. Isolasi Senyawa Antibakteri Dari Daun Jengkol (*Pithecellobium lobatum Benth*) dan Penentuan Nilai KHM-nya. *Jurnal Penelitian Sains*, 14 (1): p.40

Sell C., 2003. *A Fragrant Introduction to Terpenoid Chemistry*. UK : Royal Society Chemistry : p.2-3

Senjaya Y.A dan Surakusumah W., 2007. Potensi Ekstrak Daun Pinus (*Pinus Merkusii* Jungh. Et De Vriese) Sebagai Bioherbisida Penghambat Perkecambahan *Echinochloa Colonum* L. Dan *Amaranthus Viridis*, *Jurnal Perennial*, 4(1): p.2

Sherry L, Rajendran R, Lappin D.F, Borghi E., Perdoni F., Falleni M., Tosi D., Smith K., Williams C., Jones B., Nile C.J., dan Ramage G., 2014. Biofilms formed by *Candida albicans* bloodstream isolates display phenotypic and transcriptional heterogeneity that are associated with resistance and pathogenicity. *BMC Microbiology*, 14(182): p. 2

Staniszewska M., Bondaryk M., Swoboda K.E. , Siennicka K. , Sygitowicz G. , dan Kurzatkowski W., 2013. *Candida albicans* morphologies revealed by scanning electron microscopy analysis. *Braz J Microbiol*, 44(3): p.815-816

Sumardjo D., 2006. *Pengantar Kimia Buku Panduan Kuliah Mahasiswa Kedokteran*. Jakarta : EGC : p.438-439

Virounbounyapat Panadda, Aphichart Karnchanatat and Polkit Sangvanich., 2012. An alpha-glucosida inhibitory activity of thermostable lectin protein from *Archindendron jiringa* Nielsen seeds. *Journal of Biotechnology*, 11(42): p.10030

Warintek, 2006 : *Pithecellobium lobatum* Benth. Available from : (<http://www.warintek.ristek.go.id>)

Zore G.B. Thakre A.D., Jadhav S., Karuppayil S.M., 2011. Terpenoids inhibit *Candida albicans* growth by affecting membrane integrity and arrest of cell cycle. *Phytomedicine*, 18: p.1187-1190