DAFTAR PUSTAKA

Anonim 2015, *Fluconazole*, dilihat pada 6 Juli 2015, <http://www.drugs.com/pro/fluconazole.html>.

Anonim 2004, *1,10-phenanthroline*, dilihat pada 14 Oktober 2015, < http://pubchem.ncbi.nlm.nih.gov/compound/1_10-phenanthroline#section=Computed-Properties>.

Adelaide, OM & James, OO 2013, 'Antimicrobial, DNA cleavage and antitumoral properties of some transition metal complexes of 1,10-phenanthroline and 2,2'-bypiridine: a review', *Int J Res Pharm Sci*, vol. 4, no. 4, pp. 1160-1171.

Andrews, JM 2001, 'Determination of minimum inhibitory concentrations', *J antimicrob* Chemother, vol. 28, pp. 5-16.

Berkhout, R., 1996. *Taxonomy and Nomenclature*, dilihat 25 Februari 2015, <http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=194598>.

Casalinuovo, IA, Francesco, PDI & Garaci, E 2004, 'Fluconazole resistsnce in *Candida albicans*:a review of mechanicms', *Eur Rev Med Pharmacol Sci*, vol. 8, pp. 69-77.

Chakrabarti, A 2011, 'Drug resistance in fungi – an emerging problem', *Regional Health Forum*, vol. 15, no. 1, pp. 97-103.

Clancy, CJ, Yu, VL, Morris, AJ, Snydman, DR & Nguyen, MH 2005, 'Fluconazole MIC and the fluconazole dose/MIC ratio correlate with therapeutic response among patients with candidemia', *Antimicrob Agents Chemother*, vol. 49, no. 8, pp. 3171-3177.

Coyle, B, Kinsella, P, McCann, M, Devereux, M, O'Connor, R, Clynes, M *et al*. 2003a, 'Induction of apoptosis in yeast and mammalian cells by exposure to 1,10-phenanthroline metal complexes', *Toxicol in Vitro*, pp. 1-7.

Coyle, B, Kanavanagh, K, McCann, M, Devereux, M & Geraghty, M 2003b, 'Mode of antifungal activity of 1,10-phenanthroline and its Cu(II), Mn(II) and Ag(I) complexes', *BioMetals*, pp. 321-329.

Deorukhkar, SC & Saini, S 2014, 'Laboratory approach for diagnosis of candidiasis through ages', *Int J Curr Microbiol Appl Sci*, vol. 3, no. 1, pp. 206-218.

Ding, C, Festa, RA, Sun, TS & Wang, ZY 2014, 'Iron and copper as virulence modulators in human fungal pathogens', *Molecular Microb*, vol. 93, no. 1, pp. 10-23.

Dumitru, R, Hornby, JM & Nickerson, KW 2004,'Defined anaerobic growth medium for studying *Candida albicans* basic biology and resistance to eight antifungal drugs', *Antimicrob Agents Chemother*, vol. 48, no. 7, pp. 2350-2354.

Fothergill, AW, Sutton, DA, McCarthy, DI & Wiederhold, NP 2014, 'Impact of new antifungal breakpoints on antifungal resistance in Candida species', *J Clin Microbiol*, vol. 52, no. 3, pp. 994-997.

Harr, RR 2002, *Resensi ilmu laboratorium klinis*, edisi 1, EGC, Jakarta.

Hidalgo, JA 2014, *Candidiasis*, Medscape, dilihat 26 Februari 2015, <http://emedicine.medscape.com/article/213853-overview#showall>.

Kanafani, ZA & Perfect, JR 2007, 'Resistance to antifungal agents: mechanisms and clinical impact', *Antimicrob Resist*, vol. 46, pp. 120-128.

Kiser, K, Payne, W & Taff, T 2010, *Clinical laboratory microbiology: a practical approach*, edisi 1, Prentice Hall, New York.

Liao, RS, Rennie, RP & Talbot, JA 2001, 'Novel fluorescent broth microdilution method for fluconazole susceptibility testing of *Candida albicans*', *J Clin Microbiol*, vol. 39, pp. 2708-2712.

Mao, Y, Zhang, Z, Gast, C & Wong B 2008, 'C-terminal signals regulate targeting of glycosylphosphatidylinositol anchored protein to the cell wall or plasma membrane in *Candida albicans*', ASM, vol. 7, pp. 1906-1915.

McCann, M, Kellett, A, Kanavanagh, K, Devereux, M & Santos ALS 2012, 'Deciphering the antimicrobial activity of phenanthroline chelators' *Curr Med Chem*, vol. 19, no. 1, pp. 1-12.

Mishra, NN, Prasad, T, Sharma, N, Payasi, A, Prasad, R, Gupta, DK *et al*. 2007, 'Pathogenicity and drug resistance in *Candida albicans* and other yeast species', *Acta Microbiol Immunol Hung*, vol. 54, no. 3, pp. 201-235.

Mustofa, Tahir, I & Jumina 2002, 'Kajian QSAR senyawa antimalaria turunan 1,10 fenantrolin menggunakan deskriptor elektronik hasil perhitungan metoda semiempirik AM1', *Indo J Chem*, vol. 2, no. 2, pp. 91-96.

Pappas, PG, Kauffman, CA, Andes, D, Benjamin, DK, Calandra, TF, Edwards, JE *et al*. 2009, 'Clinical practice guidelines for the management of candidiasis: 2009 update by infectious disease society of America', *IDSA Guidelines*, vol. 48, pp. 503-535.

Pfaller, MA, Diekema, DJ & Sheehan, DJ 2006, 'Interpretive breakpoints for fluconazole and Candida revisited: a blueprint for the future of antifungal susceptibility testing', *Clin Microbiol Rev*, vol. 19, no. 2, pp. 435-447.

Pfaller, MA, Moet, GJ, Messer, SA, Jones, RN & Castanheira, M 2011, 'Geographic variations in species distribution and echinocandin and azole antifungal resistance rates among Candida bloodstream infection isolates: report from the SENTRY antimicrobial surveillance program (2008 to 2009)', *J Clin Microbiol*, vol. 49, no. 1, pp. 396-399.

Rex, JH, Alexander, BD, Andes, D, Skaggs, BA, Brown, SD, Chatuverd, V *et al*. 2008, 'Reference method for broth dilution antifungal susceptibility

testing of yeasts; approved standard-third edition', *CLSI*, vol. 28, no. 14.

Ryan, K, Ray, CG, Ahmad, N, Drew, WL & Plorde, J 2010, *Sherris medical microbiology*, edisi 5, Mc Graw-Hill Medical, New York.

Sheikh, N, Jahagirdar, V, Kothadia, S & Nagoba B 2013, 'Antifungal drug resistance in Candida species', *Eur J Gen Med*, vol. 10, no. 4, pp. 254-258.

Sholikhah, EN, Supargiyono, Jumina, Wijayanti, MA, Tahir, I, Hadanu, R *et al* 2006, 'In vitro antiplasmodial activity and cytotoxicity of newly synthesized N-alkyl and N-benzyl-1,10-phenanthroline derivatives', *Southeast Asian J Trop Med Public Health*, vol. 37, no. 6, pp. 1072-1077.

Spicer, WJ 2007, *Clinical microbiology and infectious disease: an illustrated colour text*, edisi 2, Churcill Livungstone, New York.

Wahyunigsih, R 2008, 'Ancaman infeksi jamur pada era HIV/AIDS', *Maj Kedokt Indon*, vol. 59, no. 12, pp. 569-572.

Wijayanti, MA, Sholikhah, EN, Tahir, I, Hadanu, R, Jumina, Supargiyono *et al* 2006, 'Antiplasmodial activity and acute toxicity of N-alkyl and N-benzil-1,10-phenanthroline derivatives in mouse malaria model', *J Health Sci.*, vol. 52, no. 6, pp. 794-799.