

## DAFTAR PUSTAKA

- Amagase, H., B.L. Petesch, H. Matsuura, S. Kasuga, dan Y. Itakura. 2001. *Intake of Garlic and Its Bioactive Components. The Journal of Nutrition* 131:955S-962S
- Ardiansyah, Lilis Nuraida, dan Nuri Andarwulan. 2003. *Antimicrobial Activity of Beluntas (Pluchea Indica L.) Leaves Extract and Stability of the Activity at Different Salt Concentrations and pHs. Journal of Food Technology and Industry* ; 14; 90-97.
- Block E. 1985. The chemistry of garlic and onion. *Sci Am*; 252: 94–9.
- Caporaso N, Smith SM, Eng RHK. 1983. Antifungal activity in human urine and serum after ingestion of garlic (*Allium sativum*). *Antimicrobial agents and chemotherapy*, 5:700–702.
- Cavallito, C.; Bailey, J. 1944. *Allicin, the antibacterial principle of Allium sativum. I. Isolation, physical properties and antibacterial action. J. Am. Chem. Soc.* 1944, 66, 1950–1951.
- Chowdhury A.K., Ahsan M., Islam S.N., Ahmed Z.U. 1991. Efficacy of aqueous extract of garlic and *allicin* in experimental shigellosis in rabbits, *Ind. J. Med. Res.* 93 (1991) 33–36.
- Cruz-Villalon, G. (2001) Synthesis of *allicin* and purification by solid-phase extraction. *Analytical Biochemistry* 290, 376–378.
- Departemen Kesehatan RI. 1980. *Materia Medika Indonesia Jilid IV*. Jakarta: Direktorat Jendral Pengawasan Obat dan Makanan.
- Djafar, Z. A. 1993. *Buku Ajar Ilmu Penyakit Telinga, Hidung Dan Tenggorok*. Edisi 2. Jakarta: FKUI. hal 56-59.
- European pharmacopoeia, 3rd ed. 1997. Strasbourg, Council of Europe.
- Firdaus, Lilis Suryani. 2003. *Daya antibakteri Infusa Bawang Putih (Allium sativum) terhadap Escherichia coli pada Berbagai Tingkat Pemanasan*. Bagian Mikrobiologi FK Universitas Muhammadiyah Yogyakarta: Mutiara Medika, januari 2003; Vol.3, no.1; 21-27.
- Green, James. 2005. *Terapi Herbal Pengobatan Alami Mengatasi Bakteri*. Jakarta: PT Prestasi Pustaka, 2005; 57-61
- Handayani, L., 2001. *Pemanfaatan obat tradisional dalam menangani masalah kesehatan*. *Majalah Kedokteran Indonesia*. Vol.51, No.4. Hal: 139

- Jawetz, E., J. L. Melnick, E. A. Adelberg, G. F. Brooks, J. S. Butel and L. N. Orston. 1996. *Mikrobiologi Kedokteran*. Edisi 20. Diterjemahkan oleh E. Nugroho & R.F. Maulany . Jakarta: Buku Kedokteran EGC .hal. 211-215.
- Juuti, K. 2004. *Surface protein PIs of methicillin-resistant Staphylococcus aureus role in adhesion, invasion and pathogenesis, and evolutionary aspects*. [Disertation]. Helsinki: Department of Biological and Environmental Sciences Faculty of Biosciences. p. 61-63.
- Lawson LD, Hughes BG. 1992. *Inhibition of whole blood platelet-aggregation by compounds in garlic clove extracts and commercial garlic products*. *Thrombosis research*, 1992, 65:141–156.
- Lowy, F. 2003. *Antimicrobial resistance: the example of Staphylococcus aureus*. *J Clinic Invest*. 111(9): 1265 -1273.
- Miron, T.; Rabinkov, A.; Mirelman, D.; Wilchek, M.; Weiner, L. 2000. *The mode of action of allicin: Its ready permeability through phospholipid membranes may contribute to its biological activity*. *Biochim. Biophys. Acta Biomembr*. 2000, 1463, 20–30.
- Newall, C.A., Anderson, L.A., Phillipson, J.D., 1996. *Herbal Medicines, A Guide for Health-care Professionals*. London: The Pharmaceutical Press. Hal: 129-132
- Nikolić, V., Stanković, M., Kapor, A., Nikolić, Lj., Cvetković, D., and Stamenković, J., 2004. *Allylthiosulfinate: B-cyclodextrin inclusion complex: preparation, characterization and microbiological activity*, *Pharmazie*, 59(11), 845-848 (2004).
- Oey, K.N., 1998. *Daftar Analisis Bahan Makanan*. Jakarta: Balai Penerbit Fakultas Kedokteran Universitas Indonesia. hal: 23
- Pelczar, Michael dan E.C.S. Chan. 1986. *Dasar-Dasar Mikrobiologi*. Cetakan I. Jakarta: UI-Press.
- Pulcini De L. 2001 *Bacterial biofilms: a review of current research*. *Nephrologie*. 2001;22(8):439-41.
- Puspitasari, I. 2008. *Uji Aktivitas Antibakteri Ekstrak Bawang Putih ( Allium Sativum Linn) Terhadap Bakteri Staphylococcus Aureus Invitro*. Karya Tulis Ilmiah, Universitas Diponegoro Press.
- Salmenlina, S. 2002. *Molecular epidemiology of methicillin-resistant Staphylococcus aureus in Finland* . [Disertation]. Helsinki: The National Public Health Institute. p. 88-92.

- Salyers, A. A. and D. W. Dixie. 1994. *Bacterial Pathogenesis A Molecular Approach*. Washington, D.C: ASM Press.p. 84
- Sawitri, Endang. 2005. *Pengaruh ekstrak bawang putih (Allium sativum) terhadap daya tahan mencit Balb/C yang diinfeksi Listeria*. Jakarta: M Med Indonesia, 2005; vol 40. no. 1; 45-51
- Sticher, O. and Beurteilung von Knoblauchpreparaten, 1991. *Deutsche Apotheker Zeitung*, 131, 403-413 (1991).
- Sudjarwo, S.A., Setyari, W., Koerniasari. 2004. *Potency of garlic extract (Allium sativum) as analgesic and antipyretic*. Departement of Pharmakology, Airlangga University School of Medicine. Surabaya: *Jurnal Kedokteran Yarsi* 12 (2), 2004; 79-84
- Sunarto, P. dan Susetyo, B., 1995. *Pengaruh garlic terhadap penyakit jantung koroner*. *Cermin Dunia Kedokteran*. No: 102. hal: 28-31
- Syamsuhidayat, S.S., Hutapea, J.R, 2000, *Inventaris Tanaman Obat Indonesia(I)* Jilid 1, Badan Penelitian dan Pengembangan, Departemen Kesehatan RI, Jakarta, 15-16.
- Todar, K. 2005. *Staphylococcus*. Available at: <http://www.textbookofbacteriology.net/staph.html> [Diakses tanggal 20 Oktober 2014 ].
- Tolan, R. W. 2008. *Staphylococcus aureus infection*. Available at: <http://www.emedicine.com/ped/topic2704.html> [20 Oktober 2014].
- Wahid, M. H. 2007. MRSA Update: *Diagnosis dan tatalaksana. 4th Symposium of Indonesia Antimicrobial Resistance Watch(IARW)*. Dalam: Andra. Jakarta, 29 Juni-1 Juli. Jakarta: Farmacia. hal64.
- Wannet, W. J., E . Spalburg, M. O.Heck, N.Pluster, E . Tiemersma, and R. J. Willem. 2005. *Emergence of virulent methicillin Resistant Staphylococcus aureus strains carrying panton-valentine leucocidin genes in the Netherlands*. *J Clin Microbiol*. p. 3341–3345.