

DAFTAR PUSTAKA

- Alqurashi, A. M., E. A. Masoud, and M. A. Alamin. 2013. Antibacterial activity of Saudi honey against Gram negative bacteria. *Journal of Microbiology and Antimicrobials*. 2013; 5(1): 1-5. http://www.academicjournals.org/article/article1380016492_Alqurashi%20et%20al.pdf.
- Andarwulan N, Fardiaz D, Watimena G. A, Shely K. 1999. Antioxidant Activity Associated with Lipid and Phenolic Mobilization during Seed Germination of *Pangium Edule Reinw.* *J. Agric. Food Chem.* 47,3158-3163.
- Anonim. 2015. *Water Activity*. <http://www.wateractivity.org/>. [Internet]. [Diakses tanggal 30 Agustus 2017].
- Arulanantham, R, S. Pathmanathan, N. Ravimannan and K. Niranjan. 2012. Alternative culture media for bacterial growth using different formulation of protein sources. *J. Nat. Prod. Plant Resour.*, 2012, 2 (6):697-700.
- Asih, I.A.R.A, R. Ketut, dan B.S. Ida, 2012. Isolasi identifikasi senyawa golongan flavonoid dari madu kelengkeng (*Nephelium longata L.*) *J Kimia*. 6(1):72-78.
- Bangroo A K, R. Khatri, S. Chauhan. 2005. Honey dressing in pediatric burns. *J Indian Assoc Pediatr Surg* 2005;10:172-5.
- Basjir, T. Erlinda, dan Nikham. 2012. Uji Bahan Baku Antibakteri Dari Buah Mahkota Dewa (*Phaleria macrocarpa* (Scheff) Boerl.) Hasil Radiasi Gamma dan Antibiotik Terhadap Bakteri Patogen; hlm 168-174. ISSN1411-2213. *Pertemuan Ilmiah Ilmu Pengetahuan dan Teknologi Bahan Serpong*. <http://digilib.batan.go.id/ppin/katalog/index.php/searchkatalog/downloadDataById/2133/1411-22132012-1-168.pdf>.
- Bauman, W.R. 2012. *Microbiology with Disease by Body System 4th Edition*. United States of America. P : 723.
- Bidhin, LA. 2012. *Pengetahuan Lokal Pemanenan Madu Hutan Tesso Nilo*. [Tesis]. Bogor. Institut Pertanian Bogor.
- Berg, H.C. 2004. *Escherichia coli in Motion*. Springer. New York.
- Becker, C.D, and K. Ghimire. 2003. Sinergy between traditional ecological knowledge and conservation science supports forest preservation in Ecuador. *Ecology and Society*. 8(1): 1
- Bogdanov, S, T. Jurendic, R. Sieber, and P. Gallman. 2008. Honey for Nutrition and Health: a Review. *Am J Coll Nutr.* 27:677-89.
- Bourne, M.C. 2002. *Food Texture and Viscosity: Concept and Measurement 2nd Edition*. New York: Academic Press.
- Cushnie, T.P.T. and J.L. Andrew. Review Antimicrobial Activity of Flavonoids. 2005. *International Journal of Antimicrobial Agents*. 26 : 343–356. Elsevier.
- Cooper, R. 2007. Honey in wound care: antibacterial properties, *GMS Hygiene and Infection Control*, 2(2). Centre for Biomedical Sciences, Cardiff School of Health Sciences, University of Wales Institute Cardiff, Cardiff, United Kingdom.

- Davidson P.M. 2001. *Chemical preserveratives and natural antimicrobial compounds*. Food microbiology. ASM press, Washington DC.
- Destiyani, N. 2014. *Pengaruh Penambahan Sari Buah Terhadap Aktivitas Antibakteri Minuman Sinbiotik Cincau Hijau Selama Penyimpanan* [Skripsi]. Lampung : Fakultas Pertanian, Universitas Lampung.
- Dorman, H. J. D. and S. G. Deans. 2000. Antimicrobial Agents from Plants:Antibacterial Activity of Plant Volatile Oils, *Journal of Applied Microbiology*, 88, 308-310. 2000.
- Erduger, B. I, S. S. Klicoglu, M. Namuslu, B. Kilicoglu, E. Devrim, K. Kismet, and I. Durak. 2008. Honey prevent hepatic damage included by obstruction of the common bile duct. *World J Gastroenterol* 12(23):3729-3732.
- Erywiyatno, L., S.S.B.U, Djoko, K. Dwi. 2012. Pengaruh Madu Terhadap Pertumbuhan Bakteri *Streptococcus pyogenes*. *Analisis kesehatan sains*. 1(1). http://analisis.poltekkesdepkessby.ac.id/wpcontent/uploads/2012/06/1_eanidha.pdf.
- Fatimah, C. 2004. *Uji Aktivitas Antibakteri Ekstrak Daun Angsana (Pterocarpus indicus Willd.) Secara In Vitro Dan Efek Penyembuhan Sediaan Salap Terhadap Luka Buatan Kulit Marmut Yang Diinfeksi* [Tesis]. Medan : Universitas Sumatera Utara. <http://repository.usu.ac.id/handle/123456789/6630>
- Fennema. 1985. *Food Chemistry*. Marcell Dekker Inc. New York.
- French V.M, R. A. Cooper, P. C. Molan. 2005. Journal of The Antibacterial of Honey Against Coagulase- Negative *Staphylococci*. *Oxford journal*. <http://jac.oxfordjournals.org/cgi/content/full/56/1/228>. Diakses tanggal 10 Mei 2017.
- Gheldof N, X. H. Wang, and N. J. Engeseth. 2002. Identification and quantification of antioxidants components of honey from various floral sources. *J Agri Food Chem*. 50(21):5870-5877.
- Giorgi A, M. Madeo, J. Baumgartner, G.C. Lozzia. 2011. The relationship between phenolic content, pollen diversity, physicochemical information and radical scavenging activity honey. *J Molecules*. 16:336-347.
- Giorgi, A, M. Madeo, J. Baumgartner, and G.C. Lozzia. 2011. The Relationship between phenolic content, pollen diversity, psychochemical information and radical scavenging activity in honey. *J Molecules*. 16:336-347.
- Gultom. 2007. *Analisis biaya perusahaan lebah madu pada perlebahan puspa alas roban di Grinsing, Kabupaten Batang Jawa Tengah* [Skripsi]. Bogor (ID): Institut Pertanian Bogor.
- Hannani, E. M. Abdul dan S. Ryany. 2005. Identifikasi senyawa antioksidan dalam spons *Callyspongia* sp. dari Kepulauan Seribu [Internet]. [Diunduh 11 September 2017]. <http://journal.ui.ac.id>.
- Harborn. 1987. *Metode Fitokimia, Penuntun Cara Modern Menganalisis Tumbuhan*. Terjemahan; K. Padmawinata dan I. Sudiro. Institut Teknologi Bandung. Bandung.
- Hatano T., H. Kagawa, Yasuhara, and T. Okuda. 1998. Two new flavonoids and other constituents in licorice root: their relative astringency and radical scavenging effects. *Chem Pharm Bull* 36:2090-7.
- Honeyman A. L., H. Friedman, and M. Bendinelli. 2001. *Staphylococcus aureus Infection and Disease*. Plenum Publishers. New York.

- Hudzicki, J. (2009). *Kirby-Bauer Disk Diffusion Susceptibility Test Protocol*. ASM Microbe Library. American Society for Microbiology. <http://www.microbelibrary.org/component/resource/laboratory-test/3189-kirby-bauer-disk-diffusionsusceptibility-test-protocol>
- Jamilyadhatus, S. 2013. *Aktivitas antibakteri dan antioksidan tiga jenis madu hutan Indonesia*. [Skripsi]. Bogor. Institut Pertanian Bogor.
- Jaringan Madu Hutan Indonesia. 2008. *Madu Hutan dan Konservasi Hutan*. [Diunduh 20 Agustus 2017]. <http://www.scribd.com/doc>.
- Jawetz, and M. Adelberg. 2005. *Mikrobiologi Kedokteran*. edisi 23. Alih Bahasa: Huriwati Hartanto dkk. Jakarta, Penerbit Buku Kedokteran EGC.
- Jawetz, E., J.L. Melnick., E.A. Adelberg., G.F. Brooks., J.S. Butel., dan L.N. Ornston. 2008. *Mikrobiologi kedokteran*. Edisi 23. Jakarta : Salemba medika.
- Jawetz, E., J.L. Melnick., E.A. Adelberg., G.F. Brooks., J.S. Butel., dan L.N. Ornston. 1995. *Mikrobiologi Kedokteran*. Edisi ke-20 (Alih bahasa :Nugroho & R.F.Maulany). Jakarta: Penerbit Buku Kedokteran EGC. Hal : 211,213,215.
- Jay J.M. 1992. *Modern Food Microbiology*. 4th edition. New York: Chapman and Hall. p. 38-77, 147-150, 201-256, 413-426, 553-575.
- Johnson, T. and C. Case, 1995. "Chemical Methods of Control," adapted from *Laboratory Experiments in Microbiology*, Brief Edition, 4th ed. Redwood City, CA: Benjamin/Cummings Publishing Co., available online from The National Health Museum, Access Excellence Activities Exchange http://www.accessexcellence.org/AE/AEC/CC/chance_activity.html. Diakses tanggal 21 Mei 2017.
- Kanazama, A.T.Ikeda T, and Endo. 1995. A novel approach to made of action on cationic biocides: morfological effecton antibacterial activity. *J Appl. Bacterial*, 78:55-60.
- Karsinah. 1994. *Buku Ajar Mikrobiologi Kedokteran*. EGC. Jakarta.
- Kartika, B. 1988. *Pedoman Uji Inderawi Bahan Pangan*. Yogyakarta : PAU Pangan dan Gizi Universitas Gadjah Mada.
- Keenan, C. W. 1984. *Kimia untuk Universitas*. Jakarta: Erlangga.
- Komara, S. 2002. *Kajian aktivitas dan identifikasi kelas senyawa antibakteri 5 jenis madu Indonesia*. [Skripsi]. Bogor. Institut Pertanian Bogor.
- Kusmiyati dan N.W.S. Agustini. 2006. *Uji aktivitas senyawa antibakteri dari mikroalga porphyridium cruentum*. Pusat penelitian bioteknologi, lembaga ilmu pengetahuan indonesia (LIPI), cibinong. Biodiversitas, 8:48-53.
- Latifah L. 2004. *Penilaian ekonomi hasil hutan non kayu* [Internet]. [diunduh 05 Agustus 2017]. <http://www.scribd.com/doc>.
- Legowo, A. M. dan Nurwanto. 2004. *Analisis Pangan. Diktat Kuliah. Program Studi Teknologi Ternak*. Fakultas Peternakan, UNDIP. Semarang. 54 hlm.
- Lorian, V., 1980. *Antibiotics in Laboratory Medicine*. Jilid I, 1-179, 510-515, Jakarta. Universitas Indonesia Press.
- Madigan, M.T., Martinko, J.M., dan Parker, J., 2000, *Brock Biology of Microorganisms*. 9th Edition, Prentice-Hall Inc., New Jersey.
- Madigan, M.T., J.M. Martinko, P.V. Dunlap, dan D.P. Clark. 2008. *Biology of Microorganisms*. 12th edition. Pearson. San Francisco.

- Mahardhika, C. 2013. *Fraksionasi Ekstrak Kulit Petai Berpotensi Antioksidan* [Skripsi]. Bogor. Institut Pertanian Bogor.
- Mulu, A., B. Tessema, and F. Derby. 2004. In vitro Assesment of The Antimicrobial Potential of Honey on Common Human Pathogens. *Ethiop. J. Health Dev.* 2004:18 (2).
- Meistiani, Y. 2010. *Isolasi dan identifikasi senyawa alkaloid dari akar kuning (Arcangelisia flafa (L) Merr).*[Skripsi]. Bogor. Institut Pertanian Bogor.
- Molan, P.C. 1992 The antibacterial activity of honey [Internet].[diunduh 20 Agustus 2017]. <http://researchcommons.waikato.ac.nz>
- Molan, P.C. 2000. Potential of honey in treatment of wounds of honey on some microbial isolates. *J Sci Res Med Sci.*
- Molyneux, P. 2004. The use of stable free radical diphenylpicryl-hydrazil (DPPH) for estimating antioksidan activity. *Songklanakarinn J Sci Technol.* 26:211-219.
- Morin, R. B. dan M. Gorman. 1995. *Kimia dan Biologi Antibiotik β -lactam (Chemistry and Biology β -lactam Antibiotics.* Edisi III. Diterjemahkan oleh Mulyani S. IKIP Semarang Press. Semarang.
- National Honey Board. 1997. *pH and acid in honey.* <http://www.nhb.org>. [Diakses tanggal 10 Mei 2017].
- Parwata I.M, K. Ratnayani, and A. Listia. 2010. Aktivitas antiradikal bebeas serta kadar betakaroten pada madu kapuk (*Ceiba pentandra*) dan madu kelengkeng (*Nephelidium longata L.*) *J Kimia* 4 (1):54-62.
- Patton T, Barrett J, Brennan J, Moran N. 2006. Use of a spectrophotometric bioassay for determination of microbial sensitivity to manuka honey. *J. Microbiol Methods.* 64(1):84-95.
- Pelczar M. J. 2006. *Dasar-dasar Mikrobiologi* Jilid 2. Universitas Indonesia Press. Jakarta.
- Pelczar, M.J. and E.C.S. Chan. 2007. *Dasar-Dasar Mikrobiologi.* Universitas Indonesia Press. Jakarta.
- Prescott, L.M., 2002, Prescott-Harley-Klein's: *Microbiology*, 5th ed., 553, The McGraw-Hill Companies, New York.
- Puspitasari, I. 2007. *Rahasia sehat madu.* Yogyakarta : B-First (PT.Bentang Pustaka).
- Rahayu, W.P. 1999. Kajian aktivitas antimikrobia ekstrak dan fraksi rimpang lengkuas (*Alpina galangal L.*) terhadap mikrobia patogen dan perusak makanan. [Disertasi]. Institut Pertanian Bogor.
- Rio, Y.B.P., D. Aziz, dan Asterina. 2012. Perbandingan Efek Antibakteri Madu Asli Sikabu dengan Madu Lubuk Minturun Terhadap *Escherichia coli* dan *Staphylococcus aureus* secara In Vitro. *Jurnal Kesehatan Andalas.* 2012 : 1(2): 59-62.<http://jurnal.fk.unand.ac.id/index.php/arsip-artikel/62.html>.
- Sari, R.K., R. Bertoni, dan T.A. Praptami. 2013. Kajian Mutu, Nilai Gizi Serta Potensi Antibakteri Dan Antioksidan (Manfaat) Madu Hutan Indonesia [internet]. *Laporan Uji Laboratorium JMHI.* <http://www.jmhi.info/?cat=26>.
- Sardjono MA, and I. Samsedin. 2001. *Traditional knowledge and practice of biodiversity conservation, The Benuaq Dayak community of East Kalimantan Indonesia.* Resouces for The Future, Washington DC USA dan Center For International Forestry Research, Bogor. Indonesia.

- Shaikh, S. N., 1999. *Bacteriological studies on the uteri of the slaughtered goats*. M.Sc (Hons) Thesis, Department of Microbiology, Sindh Agriculture University Tando Jam.
- Soemiati, A, dan E. Berna. 2012. Uji Pendahuluan Efek Kombinasi Antijamur Infus Daun Sirih (*Piper Betle* L.), Kulit Buah Delima (*Punica Granatum* L.), dan Rimpang Kunyit (*Curcuma Domestica* Val.) Terhadap Jamur *Candida Albicans*. *Makara, Seri Sains* 2012, 6(3).
- Standar Nasional Indonesia, 2004. *Madu*. SNI 01-3545-2004. Badan Standarisasi Nasional, Jakarta.
- Stroppler, M.C., 2008, Staph Infection (*Staphylococcus aureus*), http://www.medicinenet.com/staph_infection/article.html, diakses tanggal 10 Mei 2017.
- Sudarmadji, S., B. Haryono dan Suhardi. 2007. *Prosedur Analisa untuk Bahan Makanan dan Pertanian*, Edisi ke-4, Cetakan ke-2. Yogyakarta : Liberty.
- Suranto, A. 2004. *Khasiat dan Manfaat Madu Herbal*. Jakarta : Agromedia Pustaka.
- Suranto, A. 2007. *Terapi Madu*. Penebar Plus. Jakarta.
- Suwandi, U., 1999, *Peran Media untuk Identifikasi Mikroba Patogen*. *Cermin Dunia Kedokteran*; 124: 21-24, Jakarta.
- Suwandi, U., 1999. Peran Media Untuk Identifikasi Mikroba Patogen. *Cermin Dunia Kedokteran No. 124*, Grup PT Kalbe Farma, Jakarta
- Taormina, J. Peter, A. Brendan, Niemira, R. Larry, and Beuchat. 2001. Inhibitory Activity of Honey Against Foodborne Pathogens as Influenced by The Presence of Hydrogen Peroxide and Level of Antioxidant Power. *International Journal of Food Microbiology*. 69 (2001) 217-225.
- Todar, K. 2008. *Salmonella dan Salmonellosis*. <http://www.textbookofbacteriology.net/salmonella.html>. Diakses 04 Oktober 2017.
- Thompson and Hinton. 1996 inhibition of growth of mycotoxigenic fusarium sp. By buthylated hydroxyanisole and/or carvacrol. *Journal food protect*, 59: 412-415.
- Vardi, 1998, Local Application of Honey for Treatment of Neonatal Postoperative Wound Infection, <http://www.ncbi.nlm.nih.gov/pubmed/9628301>, diakses tanggal 10 Mei 2017.
- White J. W., Jr., M. H. Subers, and A. I. Schepartz. 1963. The identification of inhibine, the antibacterial factor in honey, as hydrogen peroxide and its origin in a honey glucose-oxidase system. *Biochim. Biophys. Acta* 73 57–70 10.1016/0926-6569(63)90108-1.
- White, J.W. 1992. Internal standard stable carbon isotope ratio method for determination of C-4 plant sugars in honey : collaborative trial study, and evaluation of improved protein preparation procedure. *JAOACI*. 75:543-548.
- WHO. 1999. Infectious Diseases are The Biggest Killer of The Young. <http://www.who.int/infectious-disease-report/index-rpt99.htm> diakses tanggal 10 Mei 2017.
- Yao, L, J. Yueming, S. Riantong, D. Bruce, D, Nivedita, C. Nola, and R. Katherine. 2003. Flavonoids in Australian melaleuca, guioa, lophostemon, banksia and helianthus honeys and their potential for floral authentication. [Diunduh 20 Agustus 2017]. <http://www.sciencedirect.com>

- Zakaria Z. A, H. Zaiton, Henie, A. Jais, E.N.H. Zainuddin. 2007. In – vitro antibacterial activity of *Averrhoa bilimbi* L. leaves and fruits extracts. *I J Trop Med.* 2(3):96-100.
- Zent S. 2009. Methodology for developing a vitality index of traditional environmental knowledge (VITEK) for the project : global indicators of the status and trends of linguistic diversity and traditional knowledge. [diunduh 05 Agustus 2017]. <http://www.terralingua.org>.