

DAFTAR PUSTAKA

- Amenu, D. (2013). The Antibacterial Activity of Honey. *International Journal of Current Research and Academic Review* , 1(2),102-116.
- Apriani, D., Gusnedi, & Darvina, Y. 2013. Studi Tentang Nilai Viskositas Madu Hutan dari Beberapa Daerah di Sumatera Barat untuk Mengetahui Kualitas Madu. *Pillar of Physics* , 2, 91-98.
- Badan Standarisasi Nasional. 2004. SNI : *Madu*. Jakarta: BSN
- Badan Meteorologi,Klimatologi dan Geofisika. 2015. Curah Hujan Wilayah Lombok Bulan November 2014- Januari 2015).
- Bijlsma, L., de Bruijn, L. L., Martens, E. P., & Sommeijer, M. J. (2006). Water Content of Stingless Bee Honey (Apidae, Meliponini): Interspecific Variation and Comparison With Honey of *Apis Mellifera*. *Apidologie, Springer Verlag*, 37(4), 480-486.
- Bogdanov, S. 1997. Antibacterial Substance in Honey. *Artikel Swiss Bee Research Centre, Switzerland*
- Boorn, K. L., Khor, Y. Y., Sweetman, E., Tan, F., Heard, T. A., & Hammer, K. A. 2009. Antimicrobial Activity Of Honey From The Stingless Bee *Trigona carbonaria* Determined By Agar Diffusion, Agar Dilution,Broth Microdilution And Time-Kill Methodology. *Journal of Applied Microbiology* , 1534-1543.
- Boukraa, L., Benbarek, H., Moussa, A. 2008. Synergistic Action of Starch and Honey Against *Candida Albicans* In Correlation With Diastase Number. *Brazilian Journal of Mikrobiology*, 39, 40-43
- Carlo, G., Mascolo, N. and Izzo, A. 1999. Flavonoids: Old and New Aspect of A Class of Natural Therapeutic Drugs. *Life Science Vol 65, No. 4*, pp 337-353 Elseiver Science Inc.
- Carvalho, C. M., Meirinho, S., Estevinho, M. L., & Choupina, A. 2010. Yeast Species Associated With Honey: Different Identification Methods. *Arch. Zootec*, 59(225), 103-113.
- Chanchao, C., Sintara, K., & Wongsiri, S. 2006. Comparison of Antibiotic and Organoleptic Properties of Honey From Various Plant Sources in Thailand. *50(2)*, 59-63.
- Chirife, J., Zamora, M. C., & Motto, A. (2006). The Correlation Between Water Activity and % Moisture in Honey :Fundamental Aspects and Aplication to Argentine Honeys. *Journal Food Enginering* , 1-22.

- Contrera, G., Fonseca, V. & Nieh, J. 2004. Temporal and Climatological influences on Flight Activity in The Stingless Bee *Trigona hyalinata*. *Rev. Tecnologia e ambiente, Criciuma*. 1(2).35-43.
- Cowan, M., 1999, Plant Product as Antimicrobial Agent, *Clinical Microbiology Reviews*, **12** (4), hal. 564-582.
- Cushnie, T.P. Tim. Lamb, Andrew J. 2005 Antimicrobial Activity of Flavonoids. *International Journal of Antimicrobial Agents* 26: 343-356.
- Desbois, A. 2013. Potential Applications of Antimicrobial Fatty acids in Medicine, Agriculture and Other Industries. *Recent Patents on Anti Infective Drug Discovery* Vol 7, No 2 Bentham Science Publisher
- Effendi, V. P., & Widjanarko, S. B. (2014). Distilasi dan Karakterisasi Minyak Atsiri Rimpang Jeringau (*Acorus calamus*) Dengan Kajian LAMA Waktu Distilasi dan Rasio Bahan Pelarut. *Jurnal Pangan dan Agroindustri*, 1-8.
- Ewnetu, Y., Lemma, W., & Birhane, N. 2013. Antibacterial Effects Of *Apis mellifera* and Stingless Bees Honeys On Susceptible and Resistant Strains of *Escherichia coli*, *Staphylococcus aureus* and *Klebsiella pneumoniae* in Gondar, Northwest Ethiopia. *BMC Complementary and Alternative Medicine*, 1-7.
- Fatoni, A., Artika, I., Hasan, A., Kuswandi. (2008). Activity of Propolis Produced by *Trigona* spp. Against *Campylobacter* spp. *Journal of Biosciences* ISSN: 1978-3019.
- Grigo J. 1976. Microorganisms in Drugs and Cosmetics: Occurrence, Harms and Consequences in Hygienic Manufacturing. *Zentbl. Bakt. Hyg. Abt. 1 Orig. B*. 162: 233-287.
- Hafez, E. E., Kabei, S. S., & Masry, S. H. 2014. New *Paenibacillus* Larvae Bacterial Isolates From Honey Bee Colonies Infected With American foulbrood disease in Egypt. *Biotechnology & Biohnological Ed*, 271-276.
- Hamouda, H. M., & Abouwarda, A. 2011. Antimicrobial Activity of Bacterial Isolates from Honey. *International Journal of Microbiological Research*, 2(1), 82-8
- Heard, T., & Hendrikz, J. (1993). Factors Influencing Flight Activity of Colonies of The Stingless Bee *Trigona Carbonaria* (Hymenoptera, Apidae). *Australian Journal of Zoology*, 343-353
- Honey Well Company, Ltd. *Composition of Honey*. <http://www.honey-well.com/composit.html> diakses tanggal 17 Agustus 2014

- Ilmiana, A. R. 2005. *Daya Antibakteri Madu Terhadap Infeksi Bakteri Dari Inokulat Pasien Abses Secara In Vitro*. Jember: Fakultas Kedokteran Gigi, Universitas Jember.
- Iurlina, M. O., & Fritz, R. 2005. Characterization of Microorganisms in Argentinean Honeys From Different Sources. *International Journal of Food Microbiology*, 297-304.
- Jawetz, Melnick, dan Adelberg. 2010. *Mikrobiologi Kedokteran* Ed.25. Jakarta: penerbit Buku Kedokteran EGC
- Jeffrey, A.E. dan C.M. Echazaretta, 1997. *Medical Uses of Honey*. Rev Biomed 1996 ; 7:43-49.
- Kamaruddin. 2002. *Khasiat Madu*. Departement of Biochemistry, Faculty of Medicine, Universitas of Malaya, Kuala Lumpur
- Karlova, T., Polakova, L., Smidrkal, J. & Filip, V. 2010. Antimicrobial Effect of Fatty Acid Fructose Esters. *Czech Journal Food Sci*, 28(2), 146-149.
- Kucuk, M., Kolayh, S., Koraoglu, S., Ulusoy, E., Baltaci, C. and F. Candan, F. 2007. Biological Activities and Chemical Composition of Three Honeys ff Diffrent Types From Anatolia. *Food Chemistry*. 100 :526-534.
- Lee, H., Churey, J., & Worobo, R. (2008). Antimicrobial Activity of Bacterial Isolates from Different Floral Sources of Honey. *International Journal of Food Microbiology* , 240-244
- Loncaric, I., Ruppitsch, W., Licek, E., Rosengarten, R., Moosbeckhofer, R., & Busse, H. J. 2011. Characterization of Selected Gram-Negative Non-Fermenting Bacteria Isolated From Honey Bees (*Apis mellifera carnica*). *Apidologie, Sringer Verlag*, 42(3), 312-325.
- Madigan, M. T., J. M. Martinko, and J. Parker. 2003. *Biology of Microorganisms, 10th edition*. Pearson Education. United States of Americ
- Manuhuwa, E., Loiwatu, M., Lamberkabel, J. S., & Rumaf, I. (2011). Produksi Madu, Propolis dan Roti Lebah Tanpa Sengat (*Trigona* spp) Dalam Sarang Bambu. *Prosiding Seminar Nasional Masyarakat Peneliti Kayu Indonesia (MAPEKI) XVI*, (pp. 251-259). Yogyakarta.
- Marchini, L. C., Moreti, A. C., Otsuk, I. P., & Sodre, G. d. (2007). Physicochemical Composition of *Apis mellifera* Honey Samples From Sao Paulo State, Brazil. *Quim, Nova*, 30(7), 1653-1657.
- Molan, P. C. 1992. The Antibacterial Activity of Honey: The Nature of The Antibacterial Activity. *Bee World*. 73 (1). P. 5-28.

- 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).
- Mundo, M.A., I. Olga, P. Zakour, R.W. Worobo. 2004. Growth Inhibition of Food Pathogens and Food Spoilage Organisms by Selected Raw Honeys. *International Journal of Microbiology*. Volume 97 issue 1. hal 1-8.
- Munitis, M. T., Cabrera, E., & Navarro, A. R. 1976. An Obligate Osmophilic Yeast from Honey. *Applied and Environmental Microbiology*, 32(3), 320-323.
- National Honey Board. 2001. Honey: A Reference Guide To A Nature's Sweetener. Available at: <http://www.honeylocator/ref.guide> Diakses tanggal 10 Mei 2014.
- Novitawati, P. A., Minarti, S. dan Junus, M. 2014. Perbandingan Kadar Air dan Aktivitas Enzim Diastase Madu Lebah *Apis mellifera* di Kawasan Penggembalaan Mangga dan Kawasan Penggembalaan Karet. Malang: Universitas Brawijaya
- Olaitan, P. B., Adeleke, O. E., & Ola, I. O. 2007. Honey:A Reservoir for Microorganisms and An Inhibitory Ant For Microbesg. *African Health Sciences*, 7(3), 159-165.
- Pimentel, R. B., Costa, C. A., Albuquerque, P. M., & Junior, S. D. 2013. Antimicrobial Activity and Rutin Identification of Honey Produced by The Stingless Bee *Melipona compressipes manausensis* and Commercial Honey. *BMC Complementary and Alternative Medicine*, 1-13.
- Pohl, C., Kock, K & Thibane, V. 2011. Antifungal Free Fatty Acids: A review. Science Againts Microbial Pathogens: Communicating Current Research And Technology Advance. *RORMATEX Microbiology Series No 3, 1*, 61-71
- Popa, M., Vica, M., Axinte, R., Glevitzky, M., & Varvara, S. 2009. Study Concerning The honey Qualities in Transylvania Region. *Annales Universitatis Apulensis Series Oeconomica*, 11(2), 1034-1040
- Ratnayani, K., Laksmiwati, M., & Septian, I. 2012. Kadar Total Senyawa Fenolat Pada Madu Randu dan Madu Kelengkeng Serta Uji Aktivitas Antiradikal Bebas Dengan Metode DPPH (Difenilpikril Hidrazil). *Jurnal Kimia*, 6(2), 163-168
- Reybroeck, W., Daeseleire, E., Barabander, H & Herman, L. 2012. Antimicrobials in Beekeeping. *Veterinary Microbiology* 158, 1-11
- Riendriasari, S. D. 2013. *Budidaya Lebah Madu Trigona sp Mudah dan Murah*. Makalah Altek BPTHHBK.1-5

- Rintiswati, N., Winarsih, N. E., & Malueka, G. R. 2004. Potensi Antikandida Ekstrak Madu Secara In Vitro dan In Vivo. *Berkala Ilmu Kedokteran*, 36(4), 187-194.
- Rio, Y. B., Djamal, A., & Asterina. 2012. Perbandingan Efek Antibakteri Madu Asli Sikabu dengan Madu LUBUK Minturun Terhadap *Escherichia Coli* dan *Staphylococcus Aureus* secara In Vitro. *Jurnal Kesehatan Andalas*, 1(2), 59-62.
- Rodrigues, M., Santana, W., Freitas, G & Soares, E. 2007. Flight Activity of *Tetragona clavipens* at The Sao Paulo University Campus in Ribeirao Preto. *Biosci, J. Uberlandia*. 118-124
- Rostinawati, T. 2009. *Aktivitas Antibakteria madu Amber dan Madu Putih Terhadap Bakteri Pseudomonas aeruginosa multiresisten dan Staphylococcus aureus resisten metisilin*. Jatinangor: Universitas Padjajaran, Fakultas Farmasi
- Sanz, M. L., Corzo, N., Polemis, N., Drakoularakou, A., Morales, V., & Gibson, G. (2005). In vitro Investigation into potential Prebotic Activity of Honey Oligosacharides. *Journal Agricultur Food Chemistry* , 2914-2921.
- Singh, M. P., Chourasia, H. R., Agarwal, M., Malhotra, A., Sharma, M., Sharma, D., et al. (2012). Honey as Complementary Medicine. *International Journal of Pharma and Bio Sciences* , 3 (2), 12-31.
- Souza, B., Roubik, D., Barth, O., Heard, T., Enriques, E., Carvalho, C., et al. 2006. Compositin of Stingless Bee Honey: Setting Quality Standarts. *Inversiencia*, 31(12), 867-975.
- Sudarmadji, S., Haryono, B., & Suhardi. 2007. *Prosedur Analisa Untuk Bahan Makanan dan Pertanian*. Yogyakarta: Liberty.
- Suganda, J. 2005. *Uji Efektifitas Madu Sebagai Antimikroba Terhadap Salmonella typhi Secara In Vitro*. Malang: Fakultas Kedokteran Universitas Brawijaya
- Suseno, D. 2009. *Aktivitas Antibakteri Propolis Trigona spp Pada Dua Konsentrasi Berbeda Terhadap Cairan Rumen Sapi*. Bogor: Program Studi Biokimia, Fakultas Matematika dan Ilmu Pengetahuan Alam, Institut Pertanian Bogor.
- Syafrizal, Tarigan, D., & Yusuf, R. 2014. Keragaman dan Habitat Lebah *Trigona* pada Hutan Sekunder Tropis basah di Hutan Pendidikan Lempake, Smarinda, Kalimantan Timur. *Jurnal Teknologi Pertanian* , 9 (1), 34-38
- Taormina, P.J., B.A. Niemira, Larry R. 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, 217-225.

Tortora, G., Funke, B., & Case, C. 2010. *Microbiology an Introduction*. Benjamin Cummings.

Trianto, A., Has, Y., Ambariyanto, & Murwani, R. 2004. Uji Toksisitas Ekstrak Gorgonian *Isis hippuris* Terhadap Naulius *Artemia salina*. *Ilmu Kelautan*, 9(2), 61-66.

Vazquez, E. O., Glory, L. C., Baas, G. Z., Guevara, J. M., & Sierra, J. R. (2013). Which bee honey components contribute to its antimicrobial activity? A review. *Academi Journals*, 7(51), 5758-5765.

Wahyuni, N., Riendriasari, S. D., & Kurniawan, E. 2013. *Teknik Produksi Propolis Lebah Madu Trigona spp. di NTB*. Mataram: Tidak dipublikasi.

Wijayanti, M. A., Elsa Herdiana M., dan Sugeng Yuwono M. 2003. Efek Bee Propolis terhadap infeksi *Plasmodium berghei* pada Mencit Swiss. *Berkala Ilmu Kedokteran*, 35(2): 81-89.

Wilczynska, A., & Ruszkowska, M. (2014). *Water Activity and Colour Parameters Change During Storage of Linden and Buckwheat Honeys*. Polandia: Gdynia Maritime University.