

DAFTAR PUSTAKA

- Agustrina G. 2011. *Potensi Propolis Lebah Madu Apis Mellifera Spp Sebagai Bahan Antibakteri*. Departemen Biokimia Fakultas Matematika Dan Ilmu Pengetahuan Alam Institut Pertanian Bogor: 1-2, 5-7.
- Anprung P. 2012. *Prebiotic Activity and Bioactive Compounds of the Enzymatically Depolymerized Thailand-Grown Mangosteen Aril*. Journal of Food Research. 1(1): 268-9.
- Armfield JM, AJ Spencer, dan DS Brennan. 2009. *Dental health of Australia's teenagers and pre-teen children*. The Child Dental Health Survey, Australia. 4: 2.
- Ayala-Nunez NV, Lara HH, Turrent Liliana del CI, Padilla CR, 2009. *Silver nanoparticles toxicity and bactericidal effect against Methicillin-resistant Staphylococcus aureus: Nanoscale does matter*. Mexico: Humana Press Inc: 3.
- Badan Peneliti dan Pengembangan Kesehatan RI. 2008. *Laporan hasil riset kesehatan dasar nasional tahun 2007*. Jakarta: Departemen Kesehatan RI: 129-46.
- Badet dan N.B. Thebaud. 2008. *Ecology of Lactobacilli in the Oral Cavity: A Review of Literature*. The Open Microbiology Journal. 2: 38-48.
- Baron, E. J., Murray, Jorgensen JH., La ML., Pfaller MA. 2007. Manual of Clinical Microbiology 9th edition. Washington, D.C.: ASM Press.
- Bjorndal L. 2008. *The Caries Process and Its Effect on the Pulp: The Science Is Changing and So Is Our Understanding*. JOE. 34(7): 1-2.
- Bohlmann J dan Keeling Cl. 2008. *Terpenoid biomaterials*. Plant J. 54(4), 656-69
- Cushnie T.P. Tim dan Andrew J. Lamb. 2005. *Antimicrobial activity of flavonoids*. International Journal of Antimicrobial Agents. 26: 343–356.
- Darsana IGO., I Nengah Kerta Besung, dan Hapsari Mahatmi. 2012. *Potensi Daun Binahong (Anredera Cordifolia (Tenore) Steenis) dalam Menghambat Pertumbuhan Bakteri Escherichia Coli secara In Vitro*. Indonesia Medicus Veterinus. 1(3): 337 – 51.
- Deliyanti EW. 2003. *Sistem Imun Tubuh terhadap Karies*. Medan: Universitas Sumatera Utara: 4-8.
- Dewi I.D.A.D.Y., Astuti, K.W., Warditiani, N.K. 2013. *Skrining fitokimia Ekstrak Etanol 95% Kulit Buah Manggis (Garcinia mangostana L.)*. Bali: Universitas Udayana: 1-2.
- Doss M.V., V. Parivuguna, dan S.P. Anand. *Evaluation of Antibacterial Properties of Ethanol and Flavonoids from Mimosa Pudica Linn, and Panicum Maximum Jacq*. Plant Sciences Feed. 1(2): 39-44.
- Federer W. 1963. *Experimental Design, Theory, and Application*. New York, Milan: Mac. Milan.
- Fernando dan P.N.Dasanayake. 2006. *Antibacterial activity of extracts of pericarp of Garcinia mangostana*. Vldyodaya J. cf Sci. 13: 99-107.
- Fitriannur. 2009. *Aktivitas Antibakteri Propolis Lebah Trigona spp. Asal Pandeglang terhadap Enterobacter sakazakii*. Fakultas Matematika Dan Ilmu Pengetahuan Alam Institut Pertanian Bogor: 12.

- Fu C., Alvin Eng Kiat Loo, Fiona Ping Ping Chia, dan Dejian Huang. 2007. *Oligomeric Proanthocyanidins from Mangosteen Pericarps*. J. Agtic. Food Chem. 55(19): 7689-94.
- Heyman. 1995. *Art and Science of Operative Dentistry*. USA: Mosby.
- Imazato S., Akiko Kuramoto, Yusuke Takahashi, Shigeyuki Ebisu, dan Mathilde C. Peters. 2006. *In vitro antibacterial effects of the dentin primer of Clearfil Protect Bond*. Dental Materials. 22: 527–32.
- Irhamsyah. 2003. *Mikroorganisme Dihubungkan dengan Pembentukan Karies*. Medan: Universitas Sumatera Utara: 30-1.
- Jiang L. 2011. *Comparison of Disk Diffusion Agar Dilution and Broth Microdilution for Antimicrobial Susceptibility Testing of Five Chitosans*. China : Fujian Agricultural and Forestry University: 16-19.
- Juliantina R, Farida, Dewa Ayu Citra M, Bunga Nirwani, Titis Nurmasitoh, dan Endrawati Tri Bowo. 2010. *Manfaat Sirih Merah (Piper crocatum) sebagai Agen Antibakterial terhadap Bakteri Gram Positif dan Gram Negatif*. Jurnal Kedokteran dan Kesehatan Indonesia: 1-3.
- Kaplowitz G. dan Marilyn Cortell. 2007. *Chlorhexidine : A Multifunctional Antimicrobial Drug*. A Peer-Reviewed Publication. New York : PennWell
- Kawilarang CK. 2013. *Penentuan Konsentrasi Hambat Minimal (KHM) dan Konsentrasi Bunuh Minimal (KBM) Ekstrak Kulit Manggis Terhadap Biofilm P. gingivalis*. Surabaya: Universitas Airlangga.
- Khanbabaee K. dan Teunis van Ree. 2001. *Tannins: Classification and Definition*. Nat. Prod. Rep. 18: 641–9.
- Khoddami A., Meredith A. Wilkes and Thomas H. Roberts. 2013. *Techniques for Analysis of Plant Phenolic Compounds*. Molecules. 18: 2328-75.
- Lacin T. D.D.S. 2008. *Clinical and Molecular Analysis of Sealed Carious Dentin*. The University of Michigan: 5-7.
- Liska, Y., 2010. *Gempur 41 Penyakit Dengan Buah Manggis*. Yogyakarta: Penerbit Pustaka Baru Press. 1: 1-2.
- Maltz M., Dr Odont/Elenara F. de Oliveira, MS/Vania Fontanella, dan PhD Rafael Bianchi. 2002. *A Clinical, Microbiologic, and Radiographic Study of Deep Caries Lesions After Incomplete Caries Removal*. Quintessence International . 33(2): 151-8.
- Mansyah, E., A. Baihaki, Ridwan Setiamihardja, Juliati S. Darsa, Sobir, and R. Poerwanto. 2003. *Phenotypic variability of mangosteen (Garcinia mangostana L.) at several production centres in Java*. Jurnal Hortikultura. 13: 147-56.
- Mansyah E., Irwan Muas, M. Jawal A., dan Sobir. 2010. *Morphological Variability of Apomictic Mangosteen (Garcinia mangostana L.) in Indonesia: Morphological Evidence of Natural Populations from Sumatra and Java*. SABRAO Journal of Breeding and Genetics. 42(1): 1 – 8.
- Martin F. Elizabeth, Nadkarni Mangala A., Jacques Nicholas A. dan Neil Hunter. 2002. *Quantitative Microbiological Study of Human Carious Dentine by Culture and Real-Time PCR: Association of Anaerobes with Histopathological Changes in Chronic Pulpitis*. Journal of Clinical Microbiology. 40(5): 1701.

- Miryanti, Y.I.P Arry, Dr. Lanny Sapei, S.T., M.Sc, Kurniawan Budiono, dan Stephen Indra. 2011. *Ekstraksi Antioksidan dari Kulit Buah Manggis*. Bandung: Universitas Katolik Parahyangan.
- Nadkarni M.A, Caldon C.E., Chour Kim-Ly, Fisher I.P., Martin F.E., Jacques N.A., dan Hunter Neil. 2004. *Carious Dentin Provides a Habitat for a Complex Array of Novel Prevotella-Like Bacteria*. Journal of Clinical Microbiology. 42(11): 5234; 5238.
- Noorhamdani AS, Asmaningsih Endang , dan Adinugroho Raden Irwanto. 2013. *Uji Efektivitas Ekstrak Etanol Kulit Buah Manggis (Garcinia mangostana L) sebagai Antibakteri terhadap Acinetobacter baumannii Secara In Vitro*. Jurnal Penelitian FKUB.
- Pattanaik N., dan Manoj Chandak. 2013. *Topic-the effect of three cavity disinfectants (chlorhexidine gluconate-based. Consepsis; benzalkonium chlorite-based, Tubulicid red; sodium hypochlorite based-Chlorcid V on the self - etch dentine bonding agent (Adeper Easy One,3M ESPE) under SEM*. IOSR Journal of Dental and Medical Sciences. 8(5): 84-9.
- Phankhongsap A., Pattama Chailertvanithkul, Apa Juntavee, and Jomjai Peerapattana. 2012. *Antimicrobial Effectiveness of Root Canal Irrigant from Mangosteen Pericarp Extracts with Papain and Propolis Extracts with Papain on Mixture of Streptococcus Gordonii and Enterococcus Faecalis*. Mae Fah Luang University International Conference: 1-3.
- Pedraza-Chaverri J., Noemí Cárdenas-Rodríguez, Marisol Orozco-Ibarra, dan Jazmin M. Pérez-Rojas. *Medicinal properties of mangosteen (Garcinia mangostana)*. J. Pedraza-Chaverri et al. / Food and Chemical Toxicology. 46: 3227–39.
- Orhan A.I., Firdevs T. Oz, Berrin Ozcelik, dan Kaan Orhan. 2008. *A clinical and microbiological comparative study of deep carious lesion treatment in deciduous and young permanent molars*. Clin Oral Invest. 12: 369–78.
- Osman M.B. dan Abd Rahman Milan. 2006. *Mangosteen Garcinia mangostana L.* International Centre for Underutilised Crops (ICUC): 1-59.
- Özçelik, D Deliorman Orhan, S Özgen, dan F Ergun. 2008. *Antimicrobial Activity of Flavonoids against Extended-Spectrum -Lactamase (ES_L)-Producing Klebsiella pneumoniae*. Tropical Journal of Pharmaceutical Research. 7 (4): 1151-7.
- Ren W., Zhenhua Qiao, Hongwei Wang, Lei Zhu, Li Zhang. 2003. *Flavonoids: Promising Anticancer Agents*. Medicinal Research Reviews. 23(4): 519-34.
- Resende F.A., Wagner Vilegas, Lourdes Campaner dos Santos, and Eliana Aparecida Varanda. 2012. *Mutagenicity of Flavonoids Assayed by Bacterial Reverse Mutation (Ames) Test*. Molecules. 17: 5255-68.
- Sabir A. 2005. *Aktivitas antibakteri flavonoid propolis Trigona sp terhadap bakteri Streptococcus mutans (in vitro)*. Maj. Ked. Gigi. (Dent. J.). 38: 135–41
- Sandhar H.K., Bimlesh Kumar, Sunil Prasher, Prashant Tiwari, Manoj Salhan, Pardeep Sharma. 2011. *A Review of Phytochemistry and Pharmacology of Flavonoids*. Internationale Pharmaceutica Sciencia. 1: 25-35

- Sandø C. P., C. Ramage, B.J. Carroll, and R. Drew. 2005. *Assessment of Genetic Diversity in Australian-grown Mangosteen (Garcinia mangostana L.) and its Wild Relatives*. Proc. IIInd IS on Biotech. of Trop & Subtrop: 143-5.
- Shafiei F. DMD, MS dan Mahtab Memarpour, DMD, MS. 2012. *Antibacterial activity in adhesive dentistry: A literature review*. General Dentistry: 346-7.
- Shibata M., Yoshinobu Matoba, Hideki Tosa and Munekazu Iinuma. 2013. *Effects of Mangosteen Pericarp Extracts Against Mammary Cancer*. Altern Integ Med. 2: 8.
- Siddiqui N., Garima Garg, Pramod Kumar Sharma. 2010. *Fast Dissolving Tablets: Preparation, Characterization and Evaluation: An Overview*. International Journal of Pharmaceutical Sciences Review and Research. 4: 15.
- Soetan K. O., Oyekunle M. A., Aiyelaagbe O. O., dan Fafunso M. A. 2006. *Evaluation of the antimicrobial activity of saponins extract of Sorghum Bicolor L. Moench*. African Journal of Biotechnology. 5 (23): 2405-7.
- Sondang P., Hamada T. 2008. *Menuju gigi dan mulut sehat*. Medan: USU Press: 4-15.
- Torrungruang K., Ph.D.Piraporn Vichienroj D.D.S., dan M.S. Suchada Chutimaworapan B. Pharm. 2007. *Antibacterial activity of mangosteen pericarp extract against cariogenic Streptococcus mutans*. CU Dent J. 30: 1-10
- Turkun M, Turkun LS, Kalender A. 2004. *Effect of cavity disinfectants on the sealing ability of nonrinsing dentin-bonding resins*. Quintessence Int. 35(6): 469-76.
- Voravuthikunchai S.P., Phongpaichit S. And Subhadhirasakul S. 2005. *Evaluation of antibacterial activity of medicinal plants widely used among AIDS patients in Thailand*. Pharm. Biol. 43: 701–6.
- Yatman E. 2012. *Kulit Buah Manggis Mengandung Xanton yang Berkhasiat Tinggi*. Widya. 29(324): 2-3.
- Yilmaz MT. 2012. *Minimum inhibitory and minimum bactericidal concentrations of boron compounds against several bacterial strains*. Turk J Med Sci. 42: 1423-9.
- Yudistira FA., Sri Murwani, dan Pratiwi Trisunuwati. 2011. *Potensi Antimikroba Ekstrak Air Daun Kelor (Moringa oleifera) Terhadap Salmonella enteritidis (SP-1-PKH) Secara In Vitro*. Malang: Universitas Brawijaya.
- Zavgorodniy A. 2008. *Ultrastructure of Dentine Carious Lesions*. Biomaterials Science Research Unit, Faculty of Dentistry, the University of Sydney: 65-7
- Zhang HY., Zheng-Tao Xiao, Qiang Zhu. 2014. *Identifying antibacterial targets of flavonoids by comparative genomics and molecular modeling*. Open Journal of Genomics: 3-1.