

DAFTAR PUSTAKA

- Aharoni A. 2007. The Alkaloids, (Online), (<http://www.weizmann.ac.il/plants/aharoni/PlantMetabolomeCourse/June192007.pdf>, diakses 12 Oktober 2013).
- Akiyama H, Fuji K, Yamasaki O, Oono T, Iwatsuki K. 2001. Antibacterial Action of Several Tannins Against *Staphylococcus aureus*. *Journal of Antimicrobial Chemotherapy*; 48: 487-491.
- Andersen O, Markham KR. 2006. Flavonoids: Chemistry, Biochemistry, and Applications. CRC Press, USA.
- Anwar F, Przybylski R. 2012. Effect of Solvents Extraction on Total Phenolics and Antioxidant Activity of Extracts from Flaxseed (*Linum usitatissimum* L.). *Acta Scientiarum Polonorum*; 11(3): 293-301.
- Ashok PK, Upadhyaya K. 2012. Tannins are Astringent. *Journal of Pharmacognosy and Phytochemistry*; 1(3): 45-50.
- Benherlal PS. 2010. *Investigation of Bioactive Phytochemicals of Jamun (Syzygium cumini) Fruit*. Thesis. National Institute for Interdisciplinary Science and Technology, India.
- Brunton LL, Parker KL, Blumenthal DK, Buxton ILO. 2008. *Goodman & Gilman Manual of Pharmacology and Therapeutics*, McGraw-Hill Companies, United States of America, p. 707.
- Cavalieri SJ, Harbeck RJ, McCarter YS, Ortez JH, Rankin ID, Sautter RL, et al. 2005. *Manual of Antimicrobial Susceptibility Testing*. American Society for Microbiology.
- Clarke SC, Haigh RD, Freestone PPE, Williams PH. 2003. Virulence of Enteropathogenic *Escherichia coli*, a Global Pathogen. *Clinical Microbiology Reviews*; 16(3): 365-378.
- Clinton C. 2009. Plant Tannins: A Novel Approach to the Treatment of Ulcerative Colitis. *Natural Medicine Journal*; 1(3): 1-4.
- Collignon P. 2009. Resistant *Escherichia coli* – We Are What We Eat. *Clinical Infectious Disease*; 49: 202-4.
- Cushnie TPT, Lamb AJ. 2005. Review: Antimicrobial Activity of Flavonoids. *International Journal of Antimicrobial Agents*; 26: 343-346.

- Ding K, Liu K, Cheng X, Wang C, Wang Z. 2010. Investigation on Representation Methods of Dissolubility Property of Total Alkaloid Extract from Peganum Harmala. *Institute of Chinese Materia Medica*; 35(17): 2250-3.
- Dubreuil JD. 2012. The Whole Shebang: The Gastrointestinal Tract, *Escherichia coli* Enterotoxins and Secretion. *Current Issues in Molecular Biology*, 14: 71-82.
- Dzen, SM, Winarsih S, Roekistiningsih, Santoso S, Sumarno, Islam S, *et al.* 2003. *Bakteriologi Medik*. Bayumedia Publishing, Malang.
- European Centre for Disease Prevention and Control and European Food Safety Authority. 2011. *Shiga toxin/verotoxin-producing Escherichia coli in humans, food and animals in the EU/EEA, with special reference to the German outbreak strain STEC O104*. Stockholm: ECDC; p. 2.
- Evans WC. 2009. *Trease and Evans' Pharmacognosy*. United Kingdom. Elsevier Health Sciences.
- Gunawan SG, Nafrialdi RS, Elysabeth. 2007. *Farmakologi dan Terapi*. Edisi 5. Balai Penerbit FKUI, Jakarta.
- Gowri SS, Vasantha K. 2010. Phytochemical Screening and Antibacterial Activity of *Syzygium cumini* (L.) (Myrtaceae) Leaves Extracts. *International Journal of PharmTech Research*; 2: 1569-1573.
- Handa SS, Khanuja SPS, Longo G, Rakesh DD. 2008. Extraction Technologies for Medicinal and Aromatic Plants. ICS-UNIDO, Italy, p. 22-27.
- Hassan SM. 2008. *Antimicrobial Activities of Saponin-rich Guar Meal Extract*. Disertasi. Texas A&M University, USA.
- Jawetz E, Melnick A, Adelberg J. 2007. *Medical Microbiology*, 23th Ed., McGraw-Hill Companies, United States of America.
- Jorgensen JH, Ferraro MJ. 2009. Antimicrobial Susceptibility Testing: A Review of General Principles and Contemporary Practices. *Clinical Infectious Disease*; 49: 1749-55.
- Karou D, Savadogo A, Canini A, Yameogo S, Montesano C, Simpore J, *et al.* 2005. Antibacterial Activity of Alkaloids from *Sida acuta*. *African Journal of Biotechnology*; 4(12): 1452-1457.
- Lenny S. 2006. Uji Bioaktifitas Kandungan Kimia Utama Puding Merah dengan Metoda Uji Brine Shrimp. Tidak diterbitkan, Universitas Sumatera Utara, Sumatera.
- Madappa T, Go CHU, Lutwick LI, Talavera F, Sanders CV, Cunha BA. 2012. *Escherichia coli* Infections Workup, (Online),

(<http://emedicine.medscape.com/article/217485-workup>, diakses 6 April 2013).

- Mert F. 2005. Saponins Versus Plant Fungal Pathogens. *Journal of Cell and Molecular Biology*; 5: 13-17.
- Notobroto, B. Hari. 2005. *Penelitian Eksperimental Dalam Materi Praktikum Teknik Sampling dan Perhitungan Besar Sampel Angkatan III*. Surabaya: Lembaga Penelitian Universitas Airlangga.
- Paul DK, Shaha RK. 2004. Nutrients, Vitamins and Mineral Content in Common Citrus Fruits in The Northern Region of Bangladesh. *Pakistan Journal of Bioscience*; 7: 232-242.
- Ramya S, Neethirajan K, Jayakumararaj R. 2012. Profile of Bioactive Compounds in *Syzygium cumini* - A Review. *Journal of Pharmacy Research*; 5(8): 4548-4553.
- Reddy LJ, Jose B. 2013. Evaluation of Antibacterial and DPPH Radical Scavenging Activities of The Leaf Extracts and Leaf Essential Oil of *Syzygium cumini* Linn. From South India. *International Journal of Pharmacy and Pharmaceutical Sciences*; 5: 358-361.
- Rekha N, Balaji R, Deecaraman M. 2010. Antihyperglycemic and Antihyperlipidemic effects of extracts of the pulp of *Syzygium cumini* and bark of *Cinnamon zeylanicum* in streptozocin-induced diabetic rats. *Journal Application of Bioscience*; 28: 1718-1730.
- Samanta A, Das G, Das SK. 2011. Roles of Flavonoids in Plants. *International Journal of Pharmaceutical Science and Technology*; 6(1): 12-35.
- Sari P. 2010. Potensi Antosianin Buah Duwet (*Syzygium cumini*) sebagai Pewarna Pangan Alami yang Memiliki Kemampuan Antioksidan. Tesis. Tidak diterbitkan, Institut Pertanian Bogor, Bogor.
- Servin AL. 2005. Pathogenesis of Afa/Dr Diffusely Adhering *Escherichia coli*. *Clinical Microbiology Reviews*; 18(2): 264-292.
- Sisa M, Bonnet SL, Ferreira D, Westhuizen JHVD. 2010. Photochemistry of Flavonoids. *Molecules*; 15: 5196-5245.
- Soetan KO, Oyekunle MA, Aiyelaagbe OO, Fafunso MA. 2006. Evaluation of The Antimicrobial Activity of Saponins Extract of *Sorghum Bicolor* L. Moench. *African Journal of Biotechnology*; 5(23): 2405-2407.
- Xie J, Foxman B, Zhang L, Marrs CF. 2006. Molecular Epidemiologic Identification of *Escherichia coli* Genes That Are Potentially Involved in

Movement of The Organism from the Intestinal Tract to the Vagina and Bladder. *Clinical Microbiology*; 44(7): 2434-2441.

